

Mindray Medical International LTD

Form 20-F

April 08, 2011

Table of Contents

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Form 20-F

(Mark One)

- o REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR(g) OF THE SECURITIES EXCHANGE ACT OF 1934**
OR
- p ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
For the fiscal year ended December 31, 2010
OR
- o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
OR
- o SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
Date of event requiring this shell company report
For the transition period from to

Commission file number: 001-33036
Mindray Medical International Limited
(Exact name of Registrant as specified in its charter)

Not applicable
(Translation of Registrant's name into English)

Cayman Islands
(Jurisdiction of incorporation or organization)

Mindray Building, Keji 12th Road South,
Hi-tech Industrial Park, Nanshan, Shenzhen 518057
(Address of principal executive offices)

Securities registered or to be registered pursuant to Section 12(b) of the Act.

Title of Each Class	Name of Each Exchange on Which Registered
American Depositary Shares, each representing one Class A ordinary share, par value HK\$0.001 per share	New York Stock Exchange

Securities registered or to be registered pursuant to section 12(g) of the act.
None

**Securities for which there is a reporting obligation pursuant to section 15(d) of the act.
None**

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report: 85,480,456 Class A ordinary shares and 29,619,907 Class B ordinary shares.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

If this report is an annual or transaction report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer.

Large accelerated filer Accelerated filer Non-accelerated filer

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP International Financial Reporting Standards as issued by the International Accounting Standards Board Other

If Other has been checked in response to the previous question indicate by check mark which financial statement item the registrant has elected to follow. Item 17 Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

Table of Contents

	Page
<u>INTRODUCTION</u>	1
<u>PART I</u>	2
<u>ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS</u>	2
<u>ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE</u>	2
<u>ITEM 3. KEY INFORMATION</u>	2
<u>ITEM 4. INFORMATION ON THE COMPANY</u>	23
<u>ITEM 4A. UNRESOLVED STAFF COMMENTS</u>	42
<u>ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS</u>	42
<u>ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES</u>	64
<u>ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS</u>	74
<u>ITEM 8. FINANCIAL INFORMATION</u>	74
<u>ITEM 9. THE OFFER AND LISTING</u>	75
<u>ITEM 10. ADDITIONAL INFORMATION</u>	76
<u>ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK</u>	84
<u>ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES</u>	85
<u>PART II</u>	86
<u>ITEM 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES</u>	86
<u>ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS</u>	86
<u>ITEM 15. CONTROLS AND PROCEDURES</u>	86
<u>ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT</u>	87
<u>ITEM 16B. CODE OF ETHICS</u>	87
<u>ITEM 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES</u>	87
<u>ITEM 16D. EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES</u>	88
<u>ITEM 16E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS</u>	88
<u>ITEM 16F. CHANGE IN REGISTRANT'S CERTIFYING ACCOUNTANT</u>	88
<u>ITEM 16G. CORPORATE GOVERNANCE</u>	88
<u>ITEM 17. FINANCIAL STATEMENTS</u>	88
<u>ITEM 18. FINANCIAL STATEMENTS</u>	88
<u>ITEM 19. EXHIBITS</u>	89
<u>EX-8.1</u>	
<u>EX-12.1</u>	
<u>EX-12.2</u>	
<u>EX-12.3</u>	
<u>EX-13.1</u>	
<u>EX-23.1</u>	

Table of Contents

INTRODUCTION

Except where the context otherwise requires and for purposes of this annual report only:

we, us, our company, our, Mindray International and Mindray refer to Mindray Medical International and its consolidated subsidiaries, including, among others, Shenzhen Mindray Bio-Medical Electronics Co., Ltd., or Shenzhen Mindray, and Shenzhen Mindray's predecessor entities;

China or PRC refers to the People's Republic of China, excluding, for purposes of this annual report only, Taiwan and the Special Administrative Regions of Hong Kong and Macau;

All references to Renminbi or RMB are to the legal currency of China, all references to U.S. dollars, dollars, \$ are to the legal currency of the United States, and all references to HK\$ are to the legal currency of the Hong Kong Special Administrative Region of China;

ordinary shares refers to our Class A and Class B ordinary shares, par value HK\$0.001 per share;

ADSs refers to our American depositary shares, each of which represents one Class A ordinary share;

ADRs refers to American depositary receipts, which, if issued, evidence our ADSs;

U.S. GAAP refers to generally accepted accounting principles in the United States.

This annual report on Form 20-F includes our audited consolidated statements of operations for the years ended December 31, 2008, 2009, and 2010 and audited consolidated balance sheets as of December 31, 2009, and 2010.

We and certain of our shareholders completed the initial public offering of 23,000,000 ADSs, each representing one Class A ordinary share, on September 29, 2006. On September 26, 2006, we listed our ADSs on the New York Stock Exchange under the symbol MR. Some of our shareholders completed a secondary offering of 11,301,303 ADSs in February 2007. We completed an offering of 4,000,000 ADSs on March 9, 2010.

FORWARD-LOOKING STATEMENTS

This annual report contains forward-looking statements that are based on our current expectations, assumptions, estimates and projections about us and our industry. All statements other than statements of historical fact in this annual report are forward-looking statements. These forward-looking statements can be identified by words or phrases such as may, will, expect, anticipate, estimate, plan, believe, is/are likely to or other similar expressions. Forward-looking statements included in this annual report relate to, among others:

our goals and strategies;

our plan to launch new products in the future;

market acceptance of our products;

our ability to expand our production, our sales and distribution network and other aspects of our operations, including our sales and service offices, our manufacturing facilities in Shenzhen, and our research and development and manufacturing facilities in Shenzhen, Nanjing, Xi'an, Shanghai and Chengdu;

the effects and integration of our former, current and future acquisitions;

relevant government policies, healthcare reform and regulations relating to the medical device industry;

competition in the medical device industry in China and internationally;

our expectations regarding demand for our products;

the projected growth of the medical device industry in China and internationally;

our future business development, financial condition and results of operations;

our ability to stay abreast of market trends and technological advances;

Table of Contents

our ability to effectively protect our intellectual property rights and not infringe on the intellectual property rights of others;

the effects global macroeconomic conditions on our business;

our intention to pay annual cash dividends to our shareholders; and

general economic and business conditions in the countries where our products are sold.

These forward-looking statements involve various risks, assumptions and uncertainties. Although we believe that our expectations expressed in these forward-looking statements are reasonable, our expectations may turn out to be incorrect. Our actual results could be materially different from our expectations. Important risks and factors that could cause our actual results to be materially different from our expectations are generally set forth in Item 3.D of this annual report, Key information Risk Factors and elsewhere in this annual report.

The forward-looking statements made in this annual report relate only to events or information as of the date on which the statements are made in this annual report. All forward-looking statements included herein attributable to us or other parties or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Except to the extent required by applicable laws and regulations, we undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date on which the statements are made or to reflect the occurrence of unanticipated events.

PART I.

ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

ITEM 3. KEY INFORMATION

A. Selected Financial Data.

The selected consolidated balance sheet data as of December 31, 2009, and 2010, and the selected consolidated financial data for the three years ended December 31, 2008, 2009, and 2010, were derived from our audited consolidated financial statements appearing in this annual report beginning on page F-1. The selected consolidated financial data for the years ended December 31, 2006 and 2007 and as of December 31, 2006, 2007 and 2008 were derived from our audited consolidated financial statements that are not included in this annual report. The following summary consolidated financial data for the periods and as of the dates indicated should be read in conjunction with, and are qualified in their entirety by reference to our consolidated financial statements and related notes and Item 5, Operating and Financial Review and Prospects .

Our audited consolidated financial statements as of and for the years ended December 31, 2008, 2009 and 2010 were prepared in accordance with U.S. GAAP, and have been audited by PricewaterhouseCoopers, an independent registered public accounting firm. The report of PricewaterhouseCoopers on those consolidated financial statements is

included elsewhere in this annual report.

Table of Contents

Our historical results for any prior years are not necessarily indicative of future results.

	For the Year Ended December 31				
	2006	2007	2008	2009	2010
	(In thousands, except share and per share data)				
Statement of Operations Data:					
Net revenues	\$ 190,374	\$ 294,296	\$ 547,527	\$ 634,183	\$ 704,309
Cost of revenues(1)	(86,390)	(132,768)	(250,573)	(280,319)	(303,334)
Gross profit	103,984	161,528	296,954	353,864	400,975
Operating expenses:					
Selling expenses(1)	(26,622)	(41,083)	(80,088)	(106,142)	(122,960)
General and administrative expenses(1)	(9,527)	(12,042)	(39,903)	(47,512)	(61,193)
Research and development expenses(1)	(18,741)	(28,389)	(51,945)	(58,383)	(60,316)
Realignment costs post acquisition			(899)	(1,215)	(919)
Expense of in-progress research and development	(4,000)		(6,600)		
Operating income	45,094	80,014	117,519	140,612	155,587
Other income, net	756	2,357	4,918	25,525	8,835
Interest income	3,505	9,726	8,361	6,574	11,575
Interest expense	(58)	(11)	(5,163)	(4,759)	(2,900)
Income before income taxes and non-controlling interests	49,297	92,086	125,635	167,952	173,097
Provision for income taxes	(3,023)	(14,043)	(16,948)	(28,764)	(17,631)
Net income	\$ 46,274	\$ 78,043	\$ 108,687	\$ 139,188	\$ 155,466
Less: Net income attributable to noncontrolling interest	(811)				
Net income attributable to the Company	\$ 45,463	\$ 78,043	\$ 108,687	\$ 139,188	\$ 155,466
Deemed dividend on issuance of convertible redeemable preferred shares at a discount					

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Income attributable to ordinary shareholders(2)	\$	45,463	\$	78,043	\$	108,687	\$	139,188	\$	155,466
Basic earnings per share		0.52		0.73		1.01		1.28		1.37
Diluted earnings per share		0.47		0.69		0.96		1.23		1.32
Dividends declared per share		0.15		0.18		0.20		0.20		0.30
Shares used in computation of:										
Basic earnings per share		87,066,163		106,328,347		107,366,250		108,567,305		113,638,024
Diluted earnings per share		96,370,084		112,678,984		113,364,756		113,025,775		117,581,196

The medical device market is developing rapidly and related technology trends are constantly evolving. This results in frequent introduction of new products, short product life cycles and significant price competition. Consequently, our success substantially depends on our ability to anticipate technology development trends and identify, develop and commercialize in a timely and cost-effective manner new and advanced products that our customers demand. New products contribute significantly to our net revenues. We expect the medical device market to continue evolving toward newer and more advanced products, many of which we do not currently produce. Commercialization of any new product requires relevant government approvals, the timing of which may not be under our control, and is subject to change from time to time. Moreover, it may take an extended period of time for our new products to gain market acceptance, if at all. Furthermore, as the life cycle for a product matures, the average selling price generally decreases. Although we have previously offset the effects of declining average sales prices with sales volume increases and manufacturing cost reductions, we may be unable to continue doing so. Lastly, during a product's life cycle, problems may arise regarding regulatory, intellectual property, product liability or other issues which may affect its continued commercial viability.

Table of Contents

Our success in developing and commercializing new products is determined by our ability to:

- accurately assess technology trends and customer needs and meet market demands;
- optimize our manufacturing and procurement processes to predict and control costs;
- manufacture and deliver products in a timely manner;
- increase customer awareness and acceptance of our products;
- effectively manage our brands;
- minimize the time and costs required to obtain required regulatory clearances or approvals;
- anticipate and compete effectively with other medical device developers, manufacturers and marketers;
- price our products competitively, including providing financing to our customers; and
- effectively integrate customer feedback into our research and development planning.

We maintain direct operations in the United States and Europe that are costly and the ongoing maintenance costs could have a material adverse effect on our business.

We maintain direct operations in the United States and Europe and rely on direct sales for a significant portion of our revenues from these areas. Maintaining a direct sales force is costly. We typically provide our direct operations personnel with payroll and other benefits that we do not provide independent distributors. Many of these benefits are fixed costs that do not depend on revenue generation. Maintaining these direct operations is costly and ongoing maintenance costs could have a material adverse effect on our business.

We depend on distributors for a substantial portion of our revenues. Failure to maintain relationships with our distributors would materially and adversely affect our business, financial condition, results of operations.

We depend on distributors for a substantial portion of our revenues. We typically do not have long-term distribution agreement; however, beginning in 2011, we began to sign 3-year distribution agreements with certain of our key distributors. As our existing distribution agreements expire, we may be unable to renew with our desired distributors on favorable terms or at all. In addition, we seek to limit our dependence on any single distributor by limiting and periodically redefining the scope of each distributor's territory and the range of our products that it sells, which may make us less attractive to some distributors. Furthermore, competition for distributors is intense. We compete for distributors domestically and internationally with other leading medical equipment and device companies that may have higher visibility, greater name recognition and financial resources, and a broader product selection than we do. Our competitors also often enter into long-term distribution agreements that effectively prevent their distributors from selling our products. Consequently, maintaining relationships with existing distributors and replacing distributors may be difficult and time consuming. Any disruption of our distribution network, including our failure to renew our existing distribution agreements with our desired distributors, could negatively affect our ability to effectively sell our products and would materially and adversely affect our business, financial condition and results of operations.

We may be unable to effectively structure and manage our distribution network, and our business, prospects and brand may be materially and adversely affected by actions taken by our distributors.

We have limited ability to manage the activities of our distributors, who are independent from us. Our distributors could take one or more of the following actions, some of which we have previously experienced, any of which could have a material adverse effect on our business, prospects and brand:

sell products that compete with our products that they have contracted to sell for us;

sell our products outside their designated territory, possibly in violation of the exclusive distribution rights of other distributors;

Table of Contents

fail to adequately predict and maintain appropriate levels of distributor inventory reserve, which could cause an uneven and unpredictable sales flow;

fail to adequately promote our products; or

fail to provide proper training, repair and service to our end-users.

Furthermore, our distributors may focus selling efforts only on those products that provide them with the largest margins at the expense of products that offer them smaller margins.

Failure to adequately manage our distribution network, or non-compliance by distributors with our distribution agreements could harm our corporate image among end users of our products and disrupt our sales, resulting in a failure to meet our sales goals. Furthermore, we could be liable for actions taken by our distributors, including any violations of applicable law in connection with the marketing or sale of our products, including China's anti-corruption laws and the U.S. Foreign Corrupt Practices Act, or FCPA. In particular, we may be held liable for actions taken by our distributors even though almost all of our distributors are non-U.S. companies that are not subject to the FCPA. Our distributors may violate these laws or otherwise engage in illegal practices with respect to their sales or marketing of our products. If our distributors violate these laws, we could be required to pay damages or fines, which could materially and adversely affect our financial condition and results of operations. In addition, our brand and reputation, our sales activities or the price of our ADSs could be adversely affected if our company becomes the target of any negative publicity as a result of actions taken by our distributors.

Maintaining a direct sales force and independent distribution network in the United States and Europe could result in potential sales conflicts that would negatively impact our revenue and results of operations.

We maintain both direct sales force and independent distribution network in the United States and Europe, creating the potential for conflict between them. If our independent distributors and direct sales force compete with each other, our independent distributors could reduce their selling prices for our products to make sales. Because we generate higher revenues from direct sales, this would negatively impact our revenue. Further, independent existing and potential distributors may decide not to sell our products or cease selling our products because of this potential conflict. Moreover, sales conflicts could negatively impact the morale of our direct sales force.

We may undertake acquisitions, which may have a material adverse effect on our ability to manage our business, and may end up being unsuccessful.

Our growth strategy may involve acquisitions of new technologies, businesses, products or services or the creation of strategic alliances in areas in which we do not currently operate. Our integration of future acquired entities into our business may not be successful and may not enable us to expand into new or existing markets as well as we expect. This would significantly affect the expected benefits of these acquisitions.

Future acquisitions could require that our management develop expertise in new areas, manage new business relationships and attract new types of customers. For example, in 2008, we acquired the patient monitoring business of Datascope Corp. The integration of acquired entities into our operations have required, and will continue to require, significant attention from our management. Additionally, in February 2011, we announced the intended acquisition of a controlling stake of Shenzhen Shenke Medical Instrument Technical Development Co., Ltd, or Shenke, an infusion and syringe pump manufacturer in China. Although we conducted customary due diligence with respect to our acquisition of Shenke, we may not have identified and may not be aware of all of the risks associated with the acquisition. These risks and risks associated with our integration of Shenke's business could have an adverse effect

upon our business, financial condition, and results of operation.

Future acquisitions will also likely present similar challenges and may also expose us to other potential risks, including risks associated with unforeseen or hidden liabilities, the diversion of resources from our existing businesses and technologies, our inability to generate sufficient revenue to offset the costs, expenses of acquisitions and potential loss of, or harm to, relationships with distributors, customers, suppliers and employees as a result of our integration of new businesses and new regulations governing international markets. In addition, we cannot assure you that we will be able to realize the benefits we anticipate from acquiring companies, or that we will not

Table of Contents

incur costs, including those relating to intangibles or goodwill, in excess of our projected costs for these transactions. The occurrence of any of these events could have a material and adverse effect on our ability to manage our business, our financial condition and our results of operations.

International operations may be costly, time-consuming and difficult. If we do not successfully operate internationally, our profitability and prospects would be materially and adversely affected.

Our success significantly depends upon our ability to operate in our existing international markets and enter into new international markets. In operating and expanding our business internationally, we have entered and intend to continue to enter markets in which we have limited or no experience and in which our brand may be less recognized. In our international operations we have experienced increasingly intense competitive conditions and we may fail to anticipate competitive conditions in our existing markets and any new markets we may expand into. These competitive conditions may make it difficult or impossible for us to effectively operate in these markets. To further promote our brand and generate demand for our products so as to attract distributors in international markets, we expect to spend more on marketing and promotion than we do in our existing markets. We may be unable to attract a sufficient number of distributors, and our selected distributors may not be suitable for selling our products. If our international operations and expansion efforts in existing and new markets are unsuccessful, our profitability and prospects would be materially and adversely affected.

We are exposed to other risks associated with international operations, including:

political instability;

economic instability and recessions;

changes in tariffs;

difficulties of administering foreign operations generally;

limited protection for intellectual property rights;

obligations to comply with a wide variety of foreign laws and other regulatory requirements;

healthcare reforms;

increased risk of exposure to terrorist activities;

difficulties obtaining raw materials or product supplies or other logistical issues due to natural disasters;

financial condition, expertise and performance of our international distributors;

export license requirements;

unauthorized re-export of our products;

potentially adverse tax consequences; and

inability to effectively enforce contractual or legal rights.

Our business may be affected by recent healthcare reforms.

On January 21, 2009, China launched its three-year healthcare reform initiative, initially pledging to provide up to RMB850 billion in healthcare reform projects throughout China. Additionally, on March 23, 2010, the United States passed the Patient Protection and Affordable Care Act, shortly thereafter amended by the Health Care and Education Reconciliation Act of 2010 on March 30, 2010. These healthcare reform acts and future healthcare reform could adversely affect our business in several ways, including:

Reduced demand for our products. Healthcare reforms may provide funding and incentives for specific products we do not provide or target customers such as larger hospitals that currently account for a smaller portion of our customer base. Additionally, uncertainty surrounding the implementation of recent healthcare reform may curtail spending in the near term. For example, challenges to the constitutionality of healthcare

Table of Contents

reform acts in the United States may have caused uncertainty in hospital spending, contributing to modest hospital spending in 2010. We anticipate this will continue to be the case in 2011.

Pricing pressures. Our existing customers may be incentivized by healthcare reform subsidies or tax incentives to defer purchases of our products in favor of those which are subsidized or have beneficial tax implications.

Changes in customer trends. Healthcare reform may additionally be targeted at consumers rather than hospitals, which could affect the spending patterns of our customers in ways we may not be able to anticipate. For example, in 2010 the China healthcare reform initiative provided increased insurance coverage for PRC residents which resulted in increased patronage at larger sized hospitals rather than smaller local clinics. As a result, our sales to such local clinics decreased.

We are unable to predict the current and future affects of healthcare reform, which could materially affect our business, financial condition and results of operations.

Consolidation of our customer base and the formation of group purchasing organizations could adversely affect our revenues.

In recent years, consolidation among health care providers and the formation of purchasing groups has imposed pricing pressures. Our success in areas of health care provider consolidation and where purchasing organizations have been formed depends partly on our ability to enter into contracts with group purchasing organizations and integrated health networks. We have noticed in the United States there is a movement to withdraw contracts with group purchasing organizations by several major healthcare device providers. This may set a new purchasing trend and disrupt our purchasing processes in the United States, having an adverse impact on our sales in the United States.

If we are unable to enter into contracts with group purchasing organizations and integrated health networks on satisfactory terms or at all, our revenues would be adversely affected.

We depend on our key personnel, and our business and growth may be severely disrupted if we lose their services.

Our success significantly depends upon the continued service of our key executives and other key employees. In particular, we are highly dependent on our co-chief executive officers, Mr. Xu Hang and Mr. Li Xiting and on our other key senior management to manage our business and operations. If we lose the services of any key senior management, we may not be able to locate suitable or qualified replacements, and may incur additional expenses to recruit and train new personnel, which could severely disrupt our business and growth. Furthermore, as we expect to continue to expand our operations and develop new products, we will need to continue attracting and retaining experienced management, key research and development personnel, and salespeople.

Competition for personnel in the medical technology field is intense, and the availability of suitable and qualified candidates in China, particularly Shenzhen, is limited. We compete to attract and retain qualified research and development personnel with other medical device companies, universities and research institutions. Competition for these individuals could cause us to offer higher compensation and other benefits in order to attract and retain them, which could materially and adversely affect our financial condition and results of operations. We previously awarded share-based compensation in connection with our initial public offering, some of which is still subject to vesting. Such retention awards may cease to be effective to retain our current employees once the shares are vested and bonus amounts are paid out. We may need to increase our total compensation costs to attract and retain experienced personnel required to achieve our business objectives and failure to do so could severely disrupt our business and growth.

Our business is subject to intense competition, which may reduce demand for our products and materially and adversely affect our business, financial condition, results of operations and prospects.

The medical device market is highly competitive, and we expect competition to intensify. In particular, competition for the government tenders has continued to intensify in recent years, creating significant pricing

Table of Contents

pressure. We face direct competition in China, the U.S. and globally across all product lines and price points. Our competitors also vary significantly according to business segments. Our competitors include publicly traded and privately held multinational companies, as well as local companies in the markets where we sell our products. We face competition from companies that have local operations in the markets in which we sell our products who may have lower cost structures, domestic support, or local protection through tariff and non-tariff barriers. We face competition from companies that have or may have:

- greater financial and other resources;
- larger variety of products;
- more products that have received regulatory approvals;
- greater pricing flexibility;
- availability of financing for our customers;
- more extensive research and development and technical capabilities;
- patent portfolios that may present an obstacle to our conduct of business;
- greater knowledge of local market conditions where we seek to increase our international sales;
- capability to offer vendor financing or leasing arrangements;
- more preferential treatment locally due to government policies;
- stronger brand recognition; and
- larger sales and distribution networks.

As a result, we may be unable to offer products similar to, or more desirable than, those offered by our competitors, market our products as effectively as our competitors, or otherwise respond successfully to competitive pressures. In addition, our competitors may be able to offer discounts on competing products as part of a bundle of non-competing products, systems and services that they sell to our customers, and we may not be able to match those discounts. Furthermore, our competitors may develop technologies and products that are more effective than those we currently offer or that render our products obsolete or uncompetitive. In addition, the introduction of competing products could affect our products' market acceptance and market share. Our failure to compete successfully could materially and adversely affect our business, financial condition, results of operation and prospects.

Moreover, some of our competitors based outside China have established or are in the process of establishing production and research and development facilities in China, while others have entered into cooperative business arrangements with Chinese manufacturers. If we are unable to develop competitive products, obtain regulatory approval or clearance and supply sufficient quantities to the market as quickly and effectively as our competitors, market acceptance of our products may be limited, which could result in decreased sales. In addition, we may not be able to maintain our manufacturing cost advantage. In other emerging markets, we have also seen larger competitors setting up sizable local businesses or acquiring local competitors or distributors, which allow them to be more competitive in their pricing and distribution infrastructure.

In addition, we believe that corrupt practices in the medical device industry in China and certain emerging markets still occur. To increase sales, certain medical device manufacturers or distributors may pay kickbacks or provide other benefits to hospital personnel who make procurement decisions. Our company policies prohibit these practices by our direct sales personnel and our distribution agreements require compliance with applicable law. As a result, as competition intensifies in the medical device industry in these markets, we may lose sales, customers or contracts to competitors.

Table of Contents

If we fail to accurately project demand for our products, we may encounter problems of inadequate supply or oversupply, especially with respect to our international markets and government tender sales in China, which would materially and adversely affect our financial condition and results of operations, as well as damage our reputation and brand.

Our distributors typically order our products on a purchase order basis. We project demand for our products based on rolling projections from our distributors, our understanding of anticipated hospital procurement spending, and distributor inventory levels. Lack of significant order backlog and the varying sales and purchasing cycles of our distributors and other customers, however, make it difficult for us to forecast future demand accurately.

Our projections of market demand for our products in countries where we lack a direct sales force are generally less reliable than in countries where we do have a direct sales force because we have less information available on which to base our projections. Specifically, we do not have consistently reliable information regarding international distributor inventory levels in these markets, and we sometimes lack extensive knowledge of local market conditions or about distributor purchasing patterns, preferences, or cycles. Furthermore, because shipping finished products to international distributors typically takes longer than shipping to domestic distributors, inaccurate demand projections can result more quickly in unmet demand. We additionally may have unpredictably large tender sales orders for which we may have insufficient inventory to fill along with the additional orders in our pipeline.

If we overestimate demand, we may purchase more raw materials or components than required. If we underestimate demand, our third party suppliers may have inadequate raw material or product component inventories, which could interrupt our manufacturing and delay shipments, and could result in lost sales. In particular, we are seeking to manage our procurement and inventory costs by matching our inventories closely with our projected manufacturing needs and by, from time to time, deferring our purchase of raw materials and components in anticipation of supplier price reductions. As we seek to balance reduced inventory costs and production flexibility, we may fail to accurately forecast demand and coordinate our procurement and production to meet demand on a timely basis. Our inability to accurately predict our demand and to timely meet our demand could materially and adversely affect our financial conditions and results of operations as well as damage our reputation and corporate brand.

We currently principally rely on four facilities for manufacturing, assembly and storage of our products and to conduct research and development activities. Any disruption to our current manufacturing facilities or in the development of any of these facilities could reduce or restrict our sales and harm our reputation and have a material adverse effect on our business, financial condition, results of operations and prospects.

We manufacture, assemble and store a substantial majority of our products, as well as conduct some of our research and development activities at our two facilities located in Shenzhen, China. We also manufacture, assemble and store a significant number of products at our Mahwah, New Jersey facility and at our facility in Nanjing, China. We conduct a substantial majority of our primary research and development activities at our main Shenzhen facility. We do not maintain other back-up facilities, so we depend on these facilities for the continued operation of our business. A natural disaster or other unanticipated catastrophic events, including power interruptions, water shortage, storms, fires, earthquakes, terrorist attacks and wars, could significantly impair our ability to manufacture our products and operate our business, as well as delay our research and development activities. Our facilities and certain equipment located in these facilities would be difficult to replace and could require substantial replacement lead-time. Catastrophic events may also destroy any inventory located in our facilities. The occurrence of such an event could materially and adversely affect our business.

We are developing a new research and development center adjacent to our main Shenzhen facility and are in the process of setting up additional research and development facilities in Xi'an, Shanghai and Chengdu, China. We may experience difficulties that disrupt our manufacturing activities, management and administration, or research and

development as we migrate to these facilities. Moreover, we may not realize its anticipated benefits. Any of these factors could reduce or restrict our sales and harm our reputation and have a material adverse effect on our business, financial condition, results of operations and prospects.

Table of Contents

If we are unable to obtain adequate supplies of required materials and components that meet our production standards at acceptable costs or at all, our ability to accept and fulfill product orders with the required quality and at the required time could be restricted, which could materially and adversely affect our business, financial condition and results of operations.

We purchase raw materials and components from third party suppliers and manufacture and assemble our products at our facility. Our purchases are generally made on a purchase order basis and we do not have long-term supply contracts. As a result, our suppliers may cease to provide components to us with little or no advance notice. In addition, to optimize our cost structure, we rely on single source suppliers to provide approximately 35% by value of our raw materials and components, primarily for proprietary integrated circuits for products across our business segments. Interruptions in certain material or component supplies could delay our manufacturing and assembly processes. We also may be unable to secure alternative supply sources in a timely and cost-effective manner. If we are unable to obtain adequate supplies of required materials and components that meet our production standards at acceptable costs or at all, our ability to accept and fulfill product orders with the required quality, and at the required time could be restricted. For example, on March 11, 2011, a severe earthquake and tsunami hit the northeastern coast of Japan, causing widespread damage. Although the extent of this impact on our business is unknown, disruptions to purchases of raw materials or components from suppliers and manufacturers from Japan or any other region could harm our reputation, reduce our sales or gross margins, and cause us to lose market share, each of which could materially and adversely affect our business, financial condition and results of operations.

Pursuing our growth strategy will strain our management, operational and other resources, which could materially and adversely affect our business and prospects.

Our growth strategy includes building our brand, increasing market penetration of our existing products, developing new products, increasing our targeting of large-sized hospitals in China, and increasing our exports. Implementing our growth strategy has resulted in, and will continue to result in, substantial demands on management resources. In particular, pursuing our growth strategy will require, among other things:

- enhancing our research and development capabilities;
- hiring and training new personnel;
- enhancing our information technology and client relationship management systems;
- stringent cost controls;
- sufficient liquidity;
- strengthening financial and management controls; and
- increasing marketing, sales and sales support activities.

If we are unable to successfully implement our growth strategy, our business and prospects would be materially and adversely affected.

We may need additional capital, and we may be unable to obtain such capital in a timely manner, on acceptable terms, or at all.

We may need additional capital to grow, remain competitive, develop new products, or expand our distribution network. Our ability to obtain additional capital is subject to numerous uncertainties, including:

our financial condition, results of operations and cash flows;

general market conditions for capital raising activities by medical device and related companies; and

economic, political and other conditions in China and internationally.

We may be unable to obtain additional capital in a timely manner or on acceptable terms or at all. Such inability could materially affect on our business, financial condition, results of operations and prospects.

Table of Contents

We depend on information technology, or IT, to support our business operations, the failure of which would materially and adversely affect our business, results of operations and prospects.

In 2010 we implemented the SAP ERP systems to update the existing systems of our U.S. and European operations, building a single, globally integrated IT infrastructure consistent across our China, U.S. and European operations. This integration is complicated by broad geographies, differing languages and business models between our China-based and our acquired operations. Additionally, in 2010, we began implementation of a new client-relationship management system in our China operations, and intend to extend this system to our other offices. Any failure of our IT systems across our China, U.S. and European operations could result in substantial costs and diversion of resources and management attention, which could harm our business and competitive position.

The lessors of some of our leased properties may have lacked authority to enter into the leases. If we are forced to vacate these premises, it could materially disrupt our operations.

Shenzhen Mindray and another PRC subsidiary, Nanjing Mindray Bio-Medical Electronics Co. Ltd, or Nanjing Mindray, lease some real properties for manufacturing purposes. The lessors failed to provide us with the ownership certificates for the leased properties. If the lessors entering into the lease agreements with Shenzhen Mindray and Nanjing Mindray are not the de facto owners of the leased properties and lacked the authority to enter into these lease agreements, the validity of these lease agreements may be contested and we may be forced to vacate these premises, which could materially disrupt our operations.

If we fail to protect our intellectual property rights, it could harm our business and competitive position.

We rely on a combination of patent, copyright, trademark, trade secret laws and non-disclosure agreements and other methods to protect our intellectual property rights. We have patents and patent applications pending in China covering various products and aspects of our products. We have patents and have also filed patent applications in the U.S. and Europe, which cover some of the more commercially significant aspects of our products and technologies.

Due to the different regulatory bodies and varying requirements in the United States, China and elsewhere, we may be unable to obtain patent protection for certain aspects of our products or technologies in either or both of these countries. The process of seeking patent protection can be lengthy and expensive, our patent applications may fail to result in patents being issued, and our existing and future patents may be insufficient to provide us with meaningful protection or commercial advantage. Our patents and patent applications may also be challenged, invalidated or circumvented.

We also rely on trade secret rights to protect our business through non-disclosure provisions in employment agreements with employees. If our China-based employees breach their non-disclosure obligations, we may not have adequate remedies in China, and our trade secrets may become known to our competitors.

Implementation of PRC intellectual property-related laws has historically been lacking, primarily because of ambiguities in the PRC laws and enforcement difficulties. Accordingly, intellectual property rights and confidentiality protections in China may not be as effective as in the United States or other western countries. Furthermore, policing unauthorized use of proprietary technology is difficult and expensive, and we may need to resort to litigation to enforce or defend patents issued to us or to determine the enforceability, scope and validity of our proprietary rights or those of others. Such litigation and an adverse determination in any such litigation, if any, could result in substantial costs and diversion of resources and management attention, which could harm our business and competitive position.

We may be exposed to intellectual property infringement and other claims by third parties which, if successful, could disrupt our business and have a material adverse effect on our financial condition and results of operations.

Our success depends, in large part, on our ability to use and develop our technology and know-how without infringing third party intellectual property rights. We periodically receive written correspondence regarding alleged intellectual property or other claims by third parties. As we increase our product sales internationally, and as litigation becomes more common in China, we face a higher risk of being the subject of claims for intellectual

Table of Contents

property infringement, invalidity or indemnification relating to other parties' proprietary rights. Our current or potential competitors, many of which have substantial resources and have made substantial investments in competing technologies, may have or may obtain patents that will prevent, limit or interfere with our ability to make, use or sell our products in China, the U.S. or Europe. The validity and scope of claims relating to medical device technology patents involve complex scientific, legal and factual questions and analysis and, as a result, may be highly uncertain. In addition, the defense of intellectual property suits, including patent infringement suits, and related legal and administrative proceedings can be both costly and time consuming and may significantly divert the efforts and resources of our technical and management personnel. Furthermore, an adverse determination in any such litigation or proceedings to which we may become a party could cause us to:

- pay damage awards;
- seek licenses from third parties;
- pay ongoing royalties;
- redesign our products; or
- be restricted by injunctions,

each of which could effectively prevent us from pursuing some or all of our business and result in our customers or potential customers deferring or limiting their purchase or use of our products, which could have a material adverse effect on our financial condition and results of operations.

Disputes over use of our brand names or the brand names we license, the expenses incurred in developing and preserving the value of our brand name, and any loss of rights to use our brand names or the brand names we license as a result of challenge, may adversely affect our business.

We regard our brand names as critical to our success. Disputes over use of our brand names or the brand names we license may adversely affect our business and reputation, including the perceived quality and reliability of our products. We rely on trademark law, company brand name protection policies, and agreements with our employees, customers, business partners and others to protect the value of our brand names. Despite our precautions, we may be unable to prevent third parties from using our brand names without authorization. We have experienced unauthorized use of our brand names in China and have expended resources and the attention and time of our management to successfully prosecute those who used our brand names without authorization. Moreover, litigation may be necessary to protect our brand names. However, because the validity, enforceability and scope of protection of trademarks in the PRC are uncertain and still evolving, we may not be successful in prosecuting these cases. Litigation could also result in substantial costs and diversion of our resources and loss of trademark rights, and could disrupt our business, as well as have a material adverse effect on our financial condition and results of operations. In addition, we are in the process of registering our brand names and logos as trademarks in countries outside of China. Our registration applications may not be successful in certain countries, which could weaken the protection of our brand names in those countries or may require that we market our products under different names in those countries.

We are subject to product liability exposure and have limited insurance coverage. Any product liability claims or regulatory actions could be costly and time-consuming to defend, damage our reputation and materially and adversely affect our business, financial condition and results of operations.

Our main products are medical devices used in diagnosing and monitoring patients, exposing us to potential product liability claims if their use causes or results in, or is alleged to have caused or resulted in, in each case either directly

or indirectly, personal injuries or other adverse effects. Any product liability claims or regulatory actions could be costly and time-consuming to defend. If successful, product liability claims may require us to pay substantial damages. We maintain limited product liability insurance to cover potential product liability arising from the use of our products. As a result, future liability claims could be excluded or could exceed the coverage limits of our policy. As we expand our sales internationally and increase our exposure to these risks in many countries, we may be unable to maintain sufficient product liability insurance coverage on commercially reasonable terms, or at all. A product liability claim or potential safety-related regulatory action, with or without merit, could

Table of Contents

result in significant negative publicity and materially and adversely affect the marketability of our products and our reputation, as well as our business, financial condition and results of operations.

Moreover, a material design, manufacturing or quality failure or defect in our products, other safety issues or heightened regulatory scrutiny could each warrant a product recall by us and result in increased product liability claims. If authorities in the countries where we sell our products decide that these products failed to conform to applicable quality and safety requirements, we could be subject to regulatory action. In China, violation of PRC product quality and safety requirements may subject us to confiscation of related earnings, penalties, an order to cease sales of the violating product or to cease operations pending rectification. Furthermore, if the violation is determined to be serious, our business license to manufacture or sell violating and other products could be suspended or revoked.

Government tender sales in China have and will continue to be a smaller portion of our revenues.

We have historically generated certain portions of our China revenues from government tenders sales. Tender sales in China are a discretionary decision driven by government policies and can vary in terms of magnitude and timing of sales. For example, due to economic stimulation and healthcare reforms in China in 2009, our sales through government tender sales in China were almost doubled in comparison with the previous year. However, in 2010, our revenues from government tender sales in China dropped significantly due to lack of government spending on tender sales. We expect this trend of uncertainty and low government tender sales to continue in the near future. Our inability to accurately predict trends in government tender sales in China could cause us to underestimate demand and timely meet demand for our products, which in turn could materially and adversely affect our financial conditions and results of operations.

If we fail to obtain or maintain applicable regulatory clearances or approvals for our products, or if such clearances or approvals are delayed, we will be unable to commercially distribute and market our products at all or in a timely manner, which could significantly disrupt our business and materially and adversely affect our sales and profitability.

The sale and marketing of the medical device products we offer in China are subject to regulation in China and in most other countries where we conduct business. For a significant portion of our sales, we need to obtain and renew licenses and registrations with the PRC State Food and Drug Administration, or SFDA, the United States Food and Drug Administration, or FDA, and the European regulators administering CE marks in the European Union. The processes for obtaining regulatory clearances or approvals can be lengthy and expensive, and the results are unpredictable. In addition, the relevant regulatory authorities may introduce additional requirements or procedures that have the effect of delaying or prolonging the regulatory clearance or approval for our existing or new products. If we are unable to obtain clearances or approvals needed to market existing or new products, or obtain such clearances or approvals in a timely fashion, our business would be significantly disrupted, and our sales and profitability could be materially and adversely affected.

The global economic downturn adversely affected, and could continue adversely affecting, our business, financial condition and results of operations.

We experienced a global economic downturn affecting all areas of business, including health care. Disruptions in orderly financial markets resulting from, among other factors, government instability, diminished liquidity and credit availability plus volatile valuations of securities and other investments caused business and consumer confidence to ebb, business activities to slow down, and unemployment to increase.

We are unable to predict global economic conditions. The economic downturn adversely affected and could continue adversely affecting our business in several ways, including:

Reduced demand for our products. Customers may adopt a strategy of deferring purchases to upgrade existing equipment or deploy new equipment until later periods when visibility of their cash flows becomes more assured. In addition, customers who must finance their capital expenditures through various forms of debt may find financing unavailable to them.

Table of Contents

Increased pricing pressure and lower margins. Our competitors include several global enterprises with relatively greater size in terms of revenues, working capital, financial resources and number of employees, and some of our end-users are healthcare service providers who are typically owned, controlled, or sponsored by governments. Competition for available sales may become more intense, which could require us to offer or accept pricing, payment, or local content terms which are less favorable to remain competitive. In some cases we might be unwilling or unable to compete for business where competitive pressures make a potential opportunity unprofitable to us.

Greater difficulty in collecting accounts receivable. Many of our end-users are either owned or controlled by governments; any changes in such governments' policies concerning the authorization or funding of payments for capital expenditures could lengthen the cash collection cycle of our distributors, which may thereby cause our liquidity to deteriorate if our distributors are unable to pay us on time. Additionally, sales made to our distributors or other customers whose financial resources may be subject to rapid decline, has exposed and could continue to expose us to losing sales, delaying revenue recognition or accepting greater collection risks due to credit quality issues.

Greater difficulty in obtaining supplies, components and related services. Some suppliers or vendors could choose to provide supplies or services to us on more stringent payment terms than those currently in place, such as by requiring advance payment or payment upon delivery of such supplies or services. Additionally, some suppliers might experience a worsening financial condition causing them to either withdraw from the market or be unable to meet our expected timing for the receipt of goods ordered from them, either of which condition could adversely affect our ability to serve our customers and lengthen the cycle time for transforming customer orders into cash receipts. Additionally, if it is necessary to seek alternative sources of supply, the effects on our costs, cycle time for cash collections, and customer satisfaction with us are uncertain.

Additional restructuring and impairment charges. If we are unable to generate the level of revenues, profits, and cash flow contemplated by our business plan, management may be forced to take further action to focus our business activities and align our cost structure with anticipated revenues. These actions, if necessary could result in additional restructuring charges and/or asset impairment charges being recognized in 2011 and beyond.

The economic downturn has affected, among others, the United States, Europe, the Middle East and North Africa, which we believe has affected medical product purchasing in these regions. The economic downturn could continue adversely affecting our business and could materially affect our financial condition and results of operations.

Our quarterly revenues and operating results are difficult to predict and could fall below investor expectations, which could cause the market price of our ADSs to decline.

Our quarterly revenues and operating results have fluctuated and may continue to fluctuating significantly depending upon numerous factors. In particular, the first and third quarters of each year historically have lower, and the fourth quarter historically has higher revenues and operating results than the other quarters of the year. We believe that our weaker first quarter performance has been largely due to the Chinese Lunar New Year holiday and that our weaker third quarter performance has largely been due to summer holidays. We believe our stronger fourth quarter performance has been largely due to our customers spending their remaining annual budget amounts. Other factors that may affect our quarterly results include:

global economic conditions;

our ability to attract and retain distributors and key customers;

changes in pricing policies by us or our competitors;

fluctuations in PRC government spending on healthcare and stimulus programs;

United States and PRC healthcare reform;

Table of Contents

variations in customer purchasing cycles;

our sales and delivery cycle length;

the timing and market acceptance of new product introductions by us or our competitors;

our ability to expand into and further penetrate international markets;

the timing of receipt of government incentives;

inventory value readjustments due to yearend supplier pricing renegotiation;

changes in the industry operating environment;

changes in government policies or regulations, including new product approval procedures, or their enforcement; and

availability of financing for healthcare facilities.

Many of these factors are beyond our control, making our quarterly results difficult to predict, which could cause the market price of our ADSs to decline below investor expectations. You should not rely on our results of operations for prior quarters as an indication of our future results.

Fluctuations in exchange rates could result in foreign currency exchange losses.

As of December 31, 2010, our cash and cash equivalents were denominated in Renminbi, U.S. dollars, Euros and the British pound. As a result, exchange rate fluctuations between the Renminbi, the U.S. dollar, the Euro and the pound affect our relative purchasing power, revenue, expenses and earnings per share in U.S. dollars. In addition, appreciation or depreciation in the value of the Renminbi, Euro and the pound relative to the U.S. dollar could affect our financial results prepared and reported in U.S. dollar terms without giving effect to any underlying change in our business, financial condition or results of operations. The Renminbi is pegged against a basket of currencies, determined by the People's Bank of China, against which it can rise or fall by as much as 0.5% each day. The Renminbi may appreciate or depreciate significantly in value against the U.S. dollar, the Euro or the pound in the long term, depending on the fluctuation of the basket of currencies against which it is currently valued, or it may be permitted to enter into a full float, which may also result in a significant appreciation or depreciation of the Renminbi against the U.S. dollar, the Euro or the pound. Fluctuations in exchange rates will also affect the relative value of any dividends we issue, which will be exchanged into U.S. dollars and earnings from and the value of any U.S. dollar-denominated investments we make. Appreciation of the Renminbi relative to other foreign currencies could decrease the per unit revenues generated from international sales. If we increased our international pricing to compensate for the reduced purchasing power of foreign currencies, we would decrease the market competitiveness, on a price basis, of our products. This could result in a decrease in our international sales volumes. Very limited hedging instruments are available in China to reduce our exposure to Renminbi exchange rate fluctuations. While we may decide to enter into Renminbi hedging transactions, the effectiveness of these hedges may be limited and we may not be able to successfully hedge our exposure at all. In addition, PRC exchange control regulations that restrict our ability to convert Renminbi into foreign currencies could magnify our currency exchange risks. While we may enter into hedging transactions in an effort to reduce our exposure to other foreign currency exchange risks, the effectiveness of these hedges may be limited and we may not be able to successfully hedge our exposure at all. See Item 11. Quantitative and Qualitative Disclosures about Market Risk Foreign Exchange Risk .

Warranty claims, could substantially increase our costs, and harm our reputation and brand, and materially affect our business, financial condition, results of operations and prospects.

We typically sell our products with warranties against technical defects at terms covering 12-24 months. Our product warranties require us to repair all malfunctions and, if necessary, replace defective components. We accrue liability for potential warranty claims at the time of sale. If we experience an increase in warranty claims or if our repair and replacement costs associated with warranty claims increase significantly, we may have to accrue a greater liability for potential warranty claims. Moreover, an increase in the frequency of warranty claims could

Table of Contents

substantially increase our costs, harm our reputation and brand, and materially affect our business, financial condition, results of operations and prospects.

Our principal shareholders substantially control our corporate actions. Our dual-class ordinary share structure with different voting rights could discourage others from pursuing any change of control transactions that our shareholders may view as beneficial.

Our ordinary shares are divided into Class A ordinary shares and Class B ordinary shares. Holders of Class A ordinary shares are entitled to one vote per share, while holders of Class B ordinary shares are entitled to five votes per share.

As of March 31, 2011, three of our shareholders and their affiliated entities owned approximately 26.8% of our outstanding ordinary shares, representing approximately 63.6% of our voting power due to our dual-class ordinary share structure. Our co-chief executive officers, Mr. Xu Hang and Mr. Li Xiting, and our executive vice president of strategic development, Mr. Cheng Minghe, through their respective affiliates, hold all of our Class B ordinary shares. These shareholders will continue to exert control over all matters subject to shareholder vote until the total number of Class B ordinary shares they own is collectively less than 20% of the total number of issued and outstanding ordinary shares. This concentration of voting power may discourage, delay or prevent a change in control or other business combination, which could deprive you of an opportunity to receive a premium for your ADSs as part of a sale of our company and might reduce the market price of our ADSs. The interests of Mr. Xu, Mr. Li, and Mr. Cheng as officers and employees of our company may differ from their interests as shareholders of our company or from your interests as a shareholder.

Anti-takeover provisions in our charter documents may discourage our acquisition by a third party, which could limit your opportunity to sell your shares, including Class A ordinary shares represented by our ADSs, at a premium.

Our amended and restated memorandum and articles of association include provisions that could limit the ability of others to acquire control of us, modify our structure or cause us to engage in change of control transactions. These provisions could have the effect of depriving you of an opportunity to sell your shares, including Class A ordinary shares represented by ADSs, at a premium over prevailing market prices by discouraging third parties from seeking to obtain control of us in a tender offer or similar transaction.

For example, our board of directors has the authority, without further action by our shareholders, to issue preferred shares in one or more series and to fix the powers and rights of these shares, including dividend rights, conversion rights, voting rights, terms of redemption and liquidation preferences, any or all of which may be greater than the rights associated with our Class A ordinary shares. Preferred shares could be issued quickly with terms calculated to delay or prevent a change in control or make removal of management more difficult. In addition, if our board of directors authorizes the issuance of preferred shares, the market price of our ADSs may fall and the voting and other rights of the holders of our Class A ordinary shares may be materially and adversely affected.

Certain actions require the approval of at least two-thirds of our board of directors present at the relevant board meeting which, among other things, would allow our non-independent directors to block a variety of actions or transactions, such as a merger, asset sale or other change of control, even if our independent directors unanimously voted in favor of such action, thereby further depriving our shareholders of an opportunity to sell their shares at a premium. In addition, our directors serve staggered terms of three years each, which means that shareholders can elect or remove only a limited number of our directors in any given year. The length of these terms could present an additional obstacle against the taking of action, such as a merger or other change of control, which could be in the interest of our shareholders.

We may become a passive foreign investment company, or PFIC, which could result in adverse U.S. federal income tax consequences to U.S. holders.

Depending upon the value of our ordinary shares and ADSs and the nature of our assets and income over time, we could be classified as a passive foreign investment company, or PFIC, for U.S. federal income tax purposes.

Table of Contents

We will be classified as a PFIC in any taxable year if either: (1) at least 50% of the value of our assets, based on an average of the quarterly values of the assets during a taxable year, is attributable to assets that produce passive income or are held for the production of passive income or (2) at least 75% of our gross income for the taxable year is passive income. According to these technical rules, we would likely become a PFIC if the value of our outstanding ordinary shares and ADSs were to decrease significantly while we hold substantial cash and cash equivalents.

We believe we were not a PFIC for U.S. federal income tax purposes for our taxable year ended December 31, 2010. Although we intend to conduct our business activities in a manner to reduce the risk of our classification as a PFIC in the future, we currently hold, and expect to continue to hold, a substantial amount of cash and other passive assets, and, because the value of our assets is likely to be determined in large part by reference to the market prices of our ADSs and ordinary shares, which are likely to fluctuate, there can be no assurance that we will not be classified as a PFIC for 2010 or any future taxable year. If we are a PFIC for any taxable year during which a U.S. investor holds our ADSs or ordinary shares, certain adverse U.S. federal income tax consequences would apply to the U.S. investor.

We may be unable to ensure compliance with United States economic sanctions laws, especially when we sell our products to distributors over which we have limited control, which could have a material and adverse affect on our reputation and have a material and adverse affect on our business, financial condition, results of operations and prospects.

The U.S. Department of the Treasury's Office of Foreign Assets Control, or OFAC, administers certain laws and regulations that impose penalties upon U.S. persons and, in some instances, foreign entities owned or controlled by U.S. persons, for conducting activities or transacting business with certain countries, governments, entities or individuals subject to U.S. economic sanctions. We sell our products in international markets through independent non-U.S. distributors which are responsible for interacting with the end-users of our products. Some of these independent non-U.S. distributors are located in or conduct business with countries subject to U.S. Economic sanctions, such as Cuba, North Korea, Sudan, Iran, Syria and Myanmar. We may be unable to ensure that those distributors comply with any applicable U.S. economic sanctions.

Moreover, if a U.S. distributor or one of our U.S. subsidiaries conducts activities or transacts business with a country, government, entity or individual subject to U.S. economic sanctions, such actions may violate U.S. law. As a result of the foregoing, actions could be taken against us that could materially and adversely affect our reputation and have a material and adverse effect on our business, financial condition, results of operations and prospects.

We may be unable to maintain an effective system of internal control over financial reporting, and as a result we may be unable to accurately report our financial results or prevent fraud.

We are subject to provisions of the Sarbanes-Oxley Act. Section 404 of the Sarbanes-Oxley Act, or Section 404, requires that we include a report from management on our internal control over financial reporting in our annual reports on Form 20-F. In addition, our independent registered public accounting firm and our management concluded that our internal control over financial reporting is effective as of December 31, 2010, and our independent registered public accounting firm reported on our internal controls over financial reporting, our management may conclude in the future that our internal controls are not effective. Our or our independent public accounting firm's failure to conclude that our internal control over financial reporting is effective could result in a loss of investor confidence in the reliability of our reporting processes, which could materially and adversely affect the market price of our ADSs.

Our reporting obligations as a public company will continue to place a significant strain on our management, operational and financial resources and systems for the foreseeable future. Our failure to maintain effective internal control over financial reporting could result in the loss of investor confidence in the reliability of our financial reporting processes, which in turn could harm our business and negatively impact the market price of our ADSs.

Table of Contents

RISKS RELATED TO DOING BUSINESS IN CHINA

Changes in China's economic, political and social conditions could adversely affect our financial condition and results of operations.

We conduct a substantial portion of our business operations in China and derived over 41% of our 2010 revenues from sales in China. Accordingly, our business, financial condition, results of operations and prospects are affected to a significant degree by economic, political and social conditions in China. The PRC economy differs from the economies of most developed countries in many respects, including the amount of government involvement, level of development, growth rate, control of foreign exchange and allocation of resources. The PRC government has implemented various measures to encourage, but also to control, economic growth and guide the allocation of resources. Some of these measures benefit the overall PRC economy, but may also have a negative effect on us. For example, our financial condition and results of operations may be adversely affected by changes in tax regulations applicable to us.

The PRC legal system embodies uncertainties that could limit the legal protections available to you and us.

The PRC legal system is a civil law system based on written statutes. Unlike common law systems, it is a system in which decided legal cases have limited precedential value. In 1979, the PRC government began to promulgate a comprehensive system of laws and regulations governing economic matters in general. The overall effect of legislation over the past three decades has significantly increased the protections afforded to various forms of foreign investment in China. Our PRC operating subsidiaries are foreign-invested enterprises and are subject to laws and regulations applicable to foreign investment in China as well as laws and regulations applicable to foreign-invested enterprises. These laws and regulations change frequently, and their interpretation and enforcement involve uncertainties. For example, we may have to resort to administrative and court proceedings to enforce the legal protections that we enjoy either by law or contract. However, since PRC administrative and court authorities have significant discretion in interpreting and implementing statutory and contractual terms, it may be more difficult to evaluate the outcome of administrative and court proceedings and the level of legal protection we enjoy than in more developed legal systems. These uncertainties may also impede our ability to enforce the contracts we have entered into. As a result, these uncertainties could materially and adversely affect our business and operations.

PRC regulations relating to offshore investment activities by PRC residents may increase the administrative burden we face and create regulatory uncertainties that could restrict our overseas and cross-border investment activity, and a failure by our shareholders who are PRC residents to make any required applications and filings pursuant to such regulations may prevent us from being able to distribute profits and could expose us and our PRC resident shareholders to liability under PRC law.

In October 2005, the PRC State Administration of Foreign Exchange, or SAFE, promulgated regulations that require PRC residents and PRC corporate entities to register with and obtain approvals from relevant PRC government authorities in connection with their direct or indirect offshore investment activities. These regulations apply to our shareholders who are PRC residents in connection with our prior and any future offshore acquisitions.

The SAFE regulation required registration by March 31, 2006 of direct or indirect investments previously made by PRC residents in offshore companies prior to the implementation of the Notice on Issues Relating to the Administration of Foreign Exchange in Fund-Raising and Reverse Investment Activities of Domestic Residents Conducted via Offshore Special Purpose Companies on November 1, 2005. In addition, the SAFE regulation required subsequent change registration for any change of shareholder structure of offshore companies held by PRC residents. If a PRC shareholder with a direct or indirect stake in an offshore parent company fails to make the required SAFE registration, including the change registration, the PRC subsidiaries of such offshore parent company may be

prohibited from making distributions of profit to the offshore parent and from paying the offshore parent proceeds from any reduction in capital, share transfer or liquidation in respect of the PRC subsidiaries. Furthermore, failure to comply with the various SAFE registration requirements described above could result in liability under PRC law for foreign exchange evasion.

Table of Contents

We previously notified and urged our shareholders, and the shareholders of the offshore entities in our corporate group, who are PRC residents to make the necessary applications and filings, including the change registration, as required under this regulation for our initial public offering and our subsequent secondary offerings. However, as these regulations are relatively new and there is uncertainty concerning their reconciliation with other approval requirements, it is unclear how they, and any future legislation concerning offshore or cross-border transactions, will be interpreted, amended and implemented by the relevant government authorities. While we believe that these shareholders submitted applications with local SAFE offices, some of our shareholders may not comply with our request to make or obtain any applicable registrations or approvals required by the regulation or other related legislation. The failure or inability of our PRC resident shareholders to obtain any required approvals or make any required registrations may subject us to fines and legal sanctions, prevent us from being able to make distributions or pay dividends, as a result of which our business operations and our ability to distribute profits to you could be materially and adversely affected.

We rely in significant part on dividends and other distributions on equity paid by our operating subsidiary to fund cash and financing requirements, and limitations on the ability of our operating subsidiary to pay dividends to us could have a material adverse effect on our ability to conduct our business.

We are a holding company, and we rely principally on dividends and other distributions on equity paid by our operating subsidiary Shenzhen Mindray for our cash and financing requirements, including the funds necessary to pay dividends and other cash distributions to our shareholders, service any debt we may incur and pay our operating expenses. If Shenzhen Mindray incurs debt on its own behalf, the instruments governing the debt may restrict its ability to pay dividends or make other distributions to us. Furthermore, relevant PRC laws and regulations permit payments of dividends by Shenzhen Mindray and Nanjing Mindray only out of their respective retained earnings, if any, determined in accordance with PRC accounting standards and regulations.

Under PRC laws and regulations, Shenzhen Mindray, Nanjing Mindray and Beijing Mindray are required to set aside a portion of their respective net income each year to fund certain statutory reserves. These reserves, together with the registered equity, are not distributable as cash dividends. As of December 31, 2010, the amount of these restricted portions of Shenzhen Mindray was approximately RMB525.0 million. As a result of these PRC laws and regulations, Shenzhen Mindray and Nanjing Mindray are restricted in their abilities to transfer a portion of their respective net assets to us whether in the form of dividends, loans or advances. Limitations on the ability of Shenzhen Mindray and Nanjing Mindray to pay dividends to us could adversely limit our ability to grow, make investments or acquisitions that could be beneficial to our businesses, pay dividends, or otherwise fund and conduct our business.

Restrictions on currency exchange may limit our ability to utilize our working capital effectively.

A significant portion of our revenues and a majority of our operating expenses are denominated in Renminbi. The Renminbi is currently convertible under the current account, which includes dividends, trade and service-related foreign exchange transactions, but not under the capital account, which includes foreign direct investment and loans. Currently, Shenzhen Mindray and Nanjing Mindray may purchase foreign exchange for settlement of current account transactions, including payment of dividends to us, without the approval of SAFE. However, the relevant PRC governmental authorities may limit or eliminate our ability to purchase foreign currencies. Since a significant portion of our future revenues will be denominated in Renminbi, any existing and future restrictions on currency exchange may limit our ability to utilize revenues generated in Renminbi to fund our business activities outside of China denominated in foreign currencies. Foreign exchange transactions under the capital account are still subject to limitations and require approvals from, or registration with, SAFE and other relevant PRC governmental authorities. This could affect the ability of Shenzhen Mindray and Nanjing Mindray to obtain foreign exchange through debt or equity financing, including by means of loans or capital contributions from us.

The discontinuation of any of the preferential tax treatments or the financial incentives currently available to us in the PRC could adversely affect our financial condition and results of operations.

The China Enterprise Income Tax Law, or the New EIT Law, and its implementing rules became effective on January 1, 2008. The New EIT Law significantly curtails tax incentives granted to foreign-invested enterprises, or

Table of Contents

FIEs, under the previous tax law. Shenzhen Mindray and Beijing Mindray are FIEs. The New EIT Law, however, (i) reduces the top EIT rate from 33% to 25%, (ii) permits companies to continue to enjoy their existing tax incentives, subject to certain transitional phase-out rules, and (iii) introduces new tax incentives, subject to various qualification criteria. The New EIT Law and its implementing rules permit qualified New and Hi-Tech Enterprises to enjoy a reduced 15% EIT rate. The published qualification criteria are more difficult to meet than those prescribed by the old tax rules under which we had been granted preferential treatment. Shenzhen Mindray had obtained a qualification certificate of New and Hi-Tech Enterprise status on December 16, 2008, with a valid period of three years starting from 2008 to 2010, and Beijing Mindray had obtained a qualification certificate of New and Hi-Tech Enterprises status on December 24, 2008, with a valid period of three years starting from 2008 to 2010. However, the continued qualification for New and Hi-Tech Enterprise Status for calendar year 2010 and beyond will be subject to annual evaluation by the relevant government authority in China. In addition, Shenzhen Mindray and Beijing Mindray will need to apply for an additional three-year extension upon the expiration of the current qualification if they desire to continue to enjoy the 15% reduced rate.

Shenzhen Mindray was also awarded Nationwide Key Software Enterprise status for the calendar years 2009 and 2010. Under the current tax policies for software and integrated circuit industries, the status will allow Shenzhen Mindray to enjoy a single unified 10% EIT rate applicable for the calendar years 2009 and 2010. In 2009, this status reduced our overall income taxes by \$8.6 million and we anticipate this status will reduce our overall income taxes in 2010 by approximately \$7.8 million. For the calendar year 2010, the income tax impact will be recorded in the first quarter of 2011. Nationwide Key Software Enterprise status is granted on an annual basis and is subject to annual review by the relevant government authority in China. Shenzhen Mindray may not be granted this status for any future years.

Under the phase-out rules of New EIT Law, enterprises established before the promulgation date of the New EIT Law and which were granted preferential EIT treatment under the then effective tax laws or regulations may continue to enjoy their preferential tax treatments until their expiration. Accordingly, Beijing Mindray, an enterprise established before the promulgation date of the New EIT Law, will continue to enjoy its preferential treatment under the phase-out rules, under which it will continue to enjoy the 50% reduction of the EIT for the taxable years of 2008 to 2010. The PRC tax policies, interpretations, and practices regarding the overlap, phase-out, and transition of preferential treatments is subject to continuous change and uncertainty and we cannot assure you that Shenzhen Mindray and Beijing Mindray will continue to qualify as New and Hi-Tech Enterprises under the New EIT Law, enjoy the preferential treatments under the phase-out rules, not encounter any challenges regarding past application of such treatments, or that the local tax authorities will not, in the future, change their position and revoke any of our past preferential tax treatments. The discontinuation of any of our preferential tax treatments could materially increase our tax obligations.

Another PRC subsidiary, Nanjing Mindray, was entitled to an EIT exemption for two years from 2008 to 2009 and is currently entitled to a 50% tax reduction from 2010 to 2012.

Pursuant to a PRC tax policy intended to encourage the development of software and integrated circuit industries, our primary operating subsidiary in the PRC, Shenzhen Mindray, has been entitled to a refund of VAT paid at a rate of 14% of the sale value of self-developed software that is embedded in our products since 2001. The amount of VAT refunds included in revenue in 2009 and 2010 was \$24.8 million and \$17.7 million, respectively. On 28 January 2011, the State Council issued a circular, Guofa [2011] No. 4, officially confirming the extension of the VAT refund policy for software and integrated circuit industries. Shenzhen Mindray may not be qualified for such refund for any future year.

We typically receive government subsidies for the development of new high technology medical products and government incentives for making high technology investments in our local region on an irregular basis, and amounts

received tend to fluctuate significantly. While we intend to continue applying for government subsidies and government incentives, we may not receive any in the future.

Any increase in the EIT rate applicable to us or discontinuation or reduction of any of the preferential tax treatments or financial incentives currently enjoyed by our PRC subsidiaries and affiliated entity could adversely affect our business, operating results and financial condition.

Table of Contents

We may be classified as a resident enterprise for PRC enterprise income tax purposes. This classification could result in unfavorable tax consequences to us and our non-PRC shareholders.

The New EIT Law provides that enterprises established outside of China whose de facto management bodies are located in China are considered resident enterprises and are generally subject to the uniform 25% EIT rate on their worldwide income. A tax circular issued by the PRC State Administration of Taxation on April 22, 2009 regarding the standards used to classify certain Chinese-invested enterprises established outside of China as resident enterprises states that dividends paid by such resident enterprises and other income paid by such resident enterprises will be considered to be PRC source income, subject to PRC withholding tax, currently at a rate of 10%, when received or recognized by non-PRC resident enterprise shareholders. This recent circular also subjects such resident enterprises to various reporting requirements with the PRC tax authorities. Under the implementation regulations to the New EIT Law, a de facto management body is defined as a body that has material and overall management and control over the manufacturing and business operations, personnel and human resources, finances and assets of an enterprise. In addition, the recent circular mentioned above specifies that certain Chinese-invested enterprises will be classified as resident enterprises if the following are located or resident in China: senior management personnel and departments that are responsible for daily production, operation and management; financial and personnel decision-making bodies; key properties, accounting books, company seal, and minutes of board meetings and shareholders meetings; and half or more of senior management or directors having voting rights.

If the PRC tax authorities determine that we are a resident enterprise, a number of unfavorable PRC tax consequences could follow. First, we will be subject to income tax at the rate of 25% on our worldwide income. Second, although under the New EIT Law and its implementing rules, dividends paid to our Hong Kong company and ultimately to our Cayman Islands company from our PRC subsidiaries would qualify as tax-exempted income, we cannot assure you that such dividends will not be subject to a 10% withholding tax, as the PRC foreign exchange control authorities, which enforce the withholding tax, have not yet issued guidance with respect to the processing of outbound remittances to entities that are treated as resident enterprises for PRC EIT purposes. Finally, a withholding tax of 10% for our non-PRC enterprise investors or an individual income tax of 20% for individual investors is imposed on dividends we pay to them and with respect to gains derived by such investors from transferring our shares or ADSs. In addition to the uncertainty in how the new resident enterprise classification could apply, it is also possible that the rules may change in the future, possibly with retroactive effect. If we are required under the new New EIT Law to withhold PRC income tax on our dividends payable to our foreign shareholders and ADS holders who are non-resident enterprises, or if you are required to pay PRC income tax on the transfer of our shares or ADSs under the circumstances mentioned above, the value of your investment in our shares or ADSs may be materially and adversely affected. It is unclear whether, if we are considered a PRC resident enterprise, holders of our shares or ADSs would be able to claim the benefit of income tax treaties or agreements entered into between China and other countries or areas.

We may be unable to enjoy the favorable 5% treaty-based rate of income tax withholding for any dividends our PRC subsidiaries pay to us through our Hong Kong holding companies.

Prior to January 1, 2008, dividends derived by foreign enterprises from business operations in China were not subject to the PRC enterprise income tax. However, such tax exemption ceased after January 1, 2008 with the effectiveness of the New EIT Law and a withholding tax rate of 10% will apply on such dividends (subject to reductions by the relevant tax treaties, if applicable).

According to the Notice of the State Administration of Taxation on Summary Table of Treaty Rates for Dividends, or Circular 112, which was issued on January 29, 2008 and the Arrangement between the PRC and the Hong Kong Special Administrative Region on the Avoidance of Double Taxation and Prevention of Tax Evasion, or the Double Taxation Arrangement (Hong Kong), which became effective on December 8, 2006, dividends from our PRC subsidiaries paid to us through our Hong Kong subsidiary may be subject to a withholding tax at a reduced rate of 5%

if such Hong Kong entity owns at least 25% of the equity interest of the PRC company. In addition, the PRC State Administration of Taxation promulgated a tax notice on October 27, 2009, or Circular 601, which provides that tax treaty benefits will be denied to conduit or shell companies without business substance, and a beneficial ownership analysis will be used based on a substance-over-form principle to determine whether or not to grant tax

Table of Contents

treaty benefits. It is unclear at this early stage whether Circular 601 applies to dividends from our PRC subsidiaries paid to us through our Hong Kong subsidiaries. It is possible, however, that under Circular 601 our Hong Kong subsidiaries would not be considered to be the beneficial owners of any such dividends, and that such dividends would as a result be subject to income tax withholding at the rate of 10% rather than the favorable 5% rate applicable under the tax treaty between mainland China and Hong Kong.

ITEM 4. INFORMATION ON THE COMPANY

A. History and Development of the Company.

We commenced operations in 1991 through our predecessor entity. We are a Cayman Islands holding company and conduct substantially all of our business through our consolidated operating subsidiary Shenzhen Mindray, which was established in 1999. To enable us to raise equity capital from investors outside of China, we set up a holding company structure by establishing our current holding company, Mindray International, on June 10, 2005, an exempted company with limited liability under the Companies Law, Cap. 22 (Law 3 of 1961, as consolidated and revised) of the Cayman Islands, or the Companies Law. Mindray International became our holding company in September 2005 when the majority of our existing shareholders, transferred through a series of linked transactions, approximately 91.1% of the equity of Shenzhen Mindray to Mindray International. In April 2006 we acquired approximately 8.9% of the equity in Shenzhen Mindray with the result that our holding company owns approximately 99.9% of the equity of Shenzhen Mindray. In May 2006, we changed our name to Mindray Medical International Limited. In May 2008, we completed the acquisition of the patient monitoring business from Datascope Corp. For additional information on our organizational structure, see Item 4.C, Information on the Company Organizational Structure.

We completed our acquisition of the patient monitoring business of Datascope Corp. in May 2008 pursuant to the terms of a definitive agreement entered into in March 2008. The total purchase price was \$209.0 million in cash, as adjusted for working capital at the closing date. The acquisition was primarily financed through an acquisition financing loan provided by Bank of China (Hong Kong). See Item 5.B, Operating and Financial Review and Prospects Liquidity and Capital Resources Financing Activities. With this acquisition, we believe we are the third-largest global patient monitoring device producer and furthers our goal of becoming a leading provider of high-quality medical devices to markets worldwide.

Our principal executive offices are located at Mindray Building, Keji 12th Road South, Hi-tech Industrial Park, Nanshan, Shenzhen, 518057, People's Republic of China, and our telephone number is (86-755) 8188-8666. Our website address is <http://www.mindray.com>. The information on our website does not form a part of this annual report. On September 29, 2006, we completed our initial public offering, which involved the sale by us and some of our shareholders of 23,000,000 of our ADSs, representing 23,000,000 of our Class A ordinary shares. In February 2007, some of our shareholders completed a secondary public offering of 11,301,303 ADSs representing 11,301,303 Class A ordinary shares. We did not receive any proceeds from this offering. On March 9, 2010, we completed an offering of 4,000,000 of our ADSs, representing 4,000,000 Class A ordinary shares.

B. Business overview.

Overview

We are a leading developer, manufacturer and marketer of medical devices worldwide. We maintain our global operational headquarters in Shenzhen, China, and multiple sales offices in major domestic and international markets. From our main manufacturing and engineering base in China and through our worldwide distribution network, we supply internationally a broad range of products across three primary business segments, comprising patient monitoring and life support products, in-vitro diagnostic products and medical imaging systems. We provide

after-sales services to distributors and hospitals in China through 32 local offices based in provincial capital cities. We also provide after-sales services to hospitals in the United States, the United Kingdom, France and Germany

Table of Contents

where we have direct sales. In addition, we provide after-sales service to our international customers through our distribution channel where we do not engage in direct sales activities.

We sell our products through different distribution channels in different geographies. In China, we sell our products primarily to third party distributors. We believe we have one of the largest distribution, sales and service networks for medical devices in China with more than 2,400 distributors and approximately 1,500 sales and sales support personnel as of December 31, 2010. In China, we also sell our products directly to hospitals, clinics, government health bureaus, and to ODM and OEM customers. Outside of China, we sell our products through more than 1,900 third party distributors and through our sales force of approximately 800 as of December 31, 2010.

We employ a vertically integrated operating model that enables us to efficiently develop, manufacture and market quality products at competitive prices. Our research and development team and our manufacturing department work closely together to optimize manufacturing processes and develop commercially viable products. In addition, they incorporate regular feedback from our sales and marketing personnel, enabling us to timely and cost-effectively introduce products tailored to end-user needs. Furthermore, our research and development and manufacturing operations, which are based primarily in China, provide us with a distinct competitive advantage in international markets by enabling us to leverage low-cost technical expertise, labor, raw materials, and facilities.

We have made and expect to continue making substantial investments in research and development activities, investing approximately 10% of our net revenues, before accounting for capitalization under US GAAP, in research and development in 2008, 2009, and 2010. We currently have research and development centers located in Shenzhen, Beijing, and Nanjing, China and are in the process of leasing and renovating new facilities in Xi'an, Chengdu and Shanghai. We also maintain research and development centers in Seattle, Washington, Mahwah, New Jersey, and Stockholm, Sweden. We believe that our emphasis on research and development investment is the most important core competency we have to achieve our historic growth and maintain growth possibilities going forward. We maintain what we believe is the largest research and development team of any medical device manufacturer based in China. As of December 31, 2010, we had more than 1,500 engineers in multiple research and development centers in China, the U.S. and Sweden. Our research and development facility in Shenzhen coordinates our global research and development efforts, leveraging the core competencies of each of our centers.

Products

We have three primary product business segments – patient monitoring and life support products, in-vitro diagnostic products and medical imaging systems – and produce a range of medical devices across these business segments.

Over the past three years, we have significantly expanded our geographic scope and increased the percentage of our revenues generated by international sales. Our products have been sold in more than 160 countries, and international sales accounted for 58.3% of our net revenues in 2010.

We typically obtain a CE mark and FDA 510(k) clearance for the products we intend to market internationally. A CE mark certifies full compliance with the Medical Device Directives of the European Union and enables us to market the products in any member state of the European Union. We declare the CE mark ourselves for our in-vitro diagnostic products pursuant to the relevant regulation of European Union, and the remaining are issued by TUV. The CE mark issued by TUV demonstrates that not only has a representative sample of the product been evaluated, tested, and approved for safety, but also that the production line has been inspected on an annual basis. FDA 510(k) clearance from the U.S. Food and Drug Administration, or FDA, is required to market any of the medical devices in our current product portfolio in the United States. We also obtain SFDA clearance for products that we plan to market in China, as well as certifications and registrations as required according to local regulation in the other markets where we sell our products.

Table of Contents

The chart below provides selected summary information about the products that we introduced in 2010:

Business Segment	Products	Description
Patient Monitoring and Life support products	V21 patient monitoring system	Patient monitor series; an all new scalable platform that focuses on the clarity and continuity of data at a single point of care
	V12 patient monitoring system	Patient monitor series; an all new scalable platform that focuses on the clarity and continuity of data at a single point of care
	HyLED 9 series surgical light	New generation of LED surgical light
	HyBase 1000 surgical bed HyPort Series ceiling pendant system	Surgical bed Surgical suite equipment to be used along with our surgical light, surgical bed, patient monitors and anesthesia machines
Medical Imaging Systems	DC-T6/N6	An advanced color ultrasound system
	M7	An advanced hand carried color ultrasound system
	MagSense 360 magnetic resonance imaging	The company's first magnetic resonance imaging system
In-Vitro Diagnostic Products	BS-800	Higher speed fully-automated biochemistry analyzer
	BC-3600	Improved 3-part hematology analyzer

We plan to introduce an additional 7 to 10 new products in 2011.

Patient Monitoring and Life Support Products

Patient monitoring devices. Our patient monitoring devices track the physiological parameters of patients, such as heart rate, blood pressure, respiration and temperature. We currently offer patient monitoring devices that are suitable for adult, pediatric and neonatal patients and are used principally in hospital intensive care units, operating rooms and emergency rooms. Our product line offers customers a broad range of functionality, such as single- and multiple-parameter monitors, mobile and portable multifunction monitors, central stations that can collect and display multiple patient data on a single screen, and an electro-cardiogram monitoring device. Our multi-parameter monitoring devices can be networked, allowing hospitals to remotely gather patient data from patient rooms and centralize that data in a single location. Our patient monitoring devices also have built-in recorders and have batteries for portability in most models, as well as power backup in the event of power failure in mobile models. We also offer a line of veterinary monitoring devices.

Life support products. We are also actively expanding the range of our life support products. We currently offer anesthesia machines, defibrillators, surgical beds and surgical lights.

Patient monitoring and life support products accounted for 44.5%, 43.9% and 44.9% of our total net revenues in 2008, 2009, and 2010, respectively.

Table of Contents

In-vitro Diagnostic Products

Our in-vitro diagnostic products provide data and analysis on blood, urine and other bodily fluid samples for clinical diagnosis and treatment. We offer a range of semi-automated and fully-automated in-vitro diagnostic products for laboratories, clinics and hospitals to perform analysis to detect and quantify various substances in the patient samples. Our current product portfolio consists of in-vitro diagnostic products in two primary product categories: hematology analyzers and biochemistry analyzers.

Hematology analyzers. Our hematology analyzers test blood samples to detect abnormalities or foreign substances. For example, our hematology analyzers can be used to detect blood diseases, such as anemia, and to screen to differentiate between illnesses caused by viruses from those caused by bacteria. We currently offer semi-automated and fully-automated three-part differential analyzers and fully-automated five-part differential analyzers (analyzers of three or five different types of white blood cells) with the ability to analyze a broad range of parameters through the use of reagents.

Biochemistry analyzers. Our biochemistry analyzers measure the concentration or activity of substances such as enzymes, proteins and substrates. These analyzers may be used as therapeutic drug monitors or to check for drug abuse.

We also offer reagents for use with our in-vitro diagnostic products. A reagent is a substance used in the chemical reactions analyzed by our in-vitro diagnostic products. We offer more than 35 reagents for hematology analyzers and 70 reagents for biochemistry analyzers. We also offer reagents that can be used in diagnostic laboratory instruments produced by other international and China-based manufacturers. This ongoing consumption and resulting need to order additional reagents creates a recurring revenue stream for us. As we expand our line of reagents available for sale in China and continue to grow our installed base of in-vitro diagnostic products and offer products with the ability to run more tests per hour, we anticipate that the recurring revenue stream from domestic reagent sales will likewise grow. Reagent sales accounted for 15.7%, 20.7% and 26.4% of our in-vitro diagnostic products segment revenues in 2008, 2009, and 2010, respectively.

In-vitro diagnostic products, including reagents, accounted for 25.1%, 24.5% and 24.9% of our total net revenues in 2008, 2009 and 2010, respectively.

Medical Imaging Systems

Our medical imaging systems segment includes both ultrasound systems, digital radiography systems and a magnetic resonance imaging system.

Our ultrasound systems use computer-managed sound waves to produce real time images of anatomical movement and blood flow. Ultrasound systems are commonly employed in medical fields such as urology, gynecology, obstetrics and cardiology. We currently sell black and white and color portable and mobile ultrasound systems, and offer a broad range of transducers to enhance the adaptability of these products for a variety of applications. We believe this variety and adaptability increases customer appeal and broadens our potential client base. Our digital radiography systems use flat-panel detectors to capture images. Digital radiography systems shorten x-ray exposure time compared to traditional film-based radiography systems. The detector design eliminates manual activities, hastens treatment, improves patient comfort and provides greater cost efficiency. Our magnetic resonance imaging system currently uses permanent magnetic field and inscan technology to record the image of the scanned area of the body.

Our medical imaging systems segment accounted for 25.4%, 25.6% and 24.6% of our total net revenues in 2008, 2009, and 2010, respectively.

Distribution, Direct Sales

China

As of December 31, 2010, our nationwide distribution and sales network in China consisted of more than 2,400 distributors and 1,500 sales and sales support personnel located in 32 offices in almost every province in China. Our distribution network broadens our customer reach and enhances our ability to further penetrate the market in China

Table of Contents

within a short period of time. Exclusive distributors have the exclusive right to sell one or more of our products in a defined territory. In a given territory we may have several distributors selling different products on an exclusive basis if their customers or use-fields are specified differently. We often select exclusive distributors from our pool of non-exclusive distributors based on their prior sales performance for us. We also make selections based on factors such as sales experience, knowledge of medical equipment, contacts in the medical community, reputation and market coverage. We grant the majority of our distributors in China an exclusive right to sell a particular product or set of products within a specified territory or country. We actively manage our distribution network, regularly reviewing distributor performance and terminating distributors due to underperformance. Our distribution agreements are typically negotiated and renewed on an annual basis. None of our distributors accounted for more than 3% of our net revenues in each of the past three years. Prior to shipment, our exclusive distributors in China typically pay over 50% of the purchase price.

We define government tender sales as an organized medical equipment purchasing activities from central or provincial governments in China for multiple hospitals, clinics and other healthcare facilities. We make government tender sales in China through government-run tender sale processes. Government tender sales are based on governmental budget, policies and directives. There is no certainty of the nature of such policies from period to period. When we make tender sales to central or provincial level medical equipment purchasing agents, we enter into a binding contract for each sale. The payment terms for these contracts vary widely and are dictated by non-negotiable, standard government bidding contracts, which often provide for a smaller percentage of the total purchase price paid at the time of delivery. China-based tender sales and after-sales services provided to government agency customers accounted for 11.1%, 17.4% and 7.5% of our net domestic revenues, in 2008, 2009, and 2010, respectively.

International

As of December 31, 2010, our international distribution and sales network consisted of more than 1,900 distributors covering more than 160 countries. We grant a minority of our international distributors an exclusive right to sell a particular product or set of products within a specified territory or country.

As we expand our international sales, we sometimes provide credit terms to qualified distributors that we believe are consistent with prevailing market practices in their distribution areas. The majority of our credit extended to international distributors is covered by our export credit insurance. We also have international distributors pay the entire purchase price in advance or provide a letter of credit in advance of the product purchase. We extend credit to selective distributors in the United States and Europe. To those distributors who meet their sales targets and pay their receivables, we provide a predetermined amount of credit which can be exchanged for our products. Over the last three years, we have not recognized significant losses relating to payment terms provided to our distributors.

We have direct sales channels in the United States, United Kingdom, France and Germany, and employ sales teams in these regions who have direct sales experience with hospitals, medical clinics and doctors.

Marketing

We focus our marketing efforts on establishing business relationships and growing our brand recognition, which primarily involve attending and sponsoring exhibitions and seminars pertaining to our product offerings. In 2010, we attended or sponsored more than 1,000 medical exhibitions and seminars. We also conduct on-site demonstrations of our products at hospitals on a regular basis, and we often offer new customers one of our products at a discounted rate. We also advertise in industry publications that cater to distributors of medical devices, industry experts or doctors.

Customers

We primarily sell to two categories of customers, distributors and hospitals and government agencies to whom we sell directly. Our customer base is widely dispersed both on a revenues and geographic basis. Our ten largest

Table of Contents

customers based on net revenues collectively accounted for 6.4%, 5.5% and 6.2% of our net revenues in 2008, 2009, and 2010, respectively.

Our distributors. Sales to our distributors make up the substantial majority of our revenues, both on a segment by segment basis and in the aggregate. As of December 31, 2010, we had more than 2,400 distributors in China and more than 1,900 additional distributors internationally.

Hospital and government agency customers. In China, our hospital and government agency customers primarily include hospitals, as well as central and provincial level public health bureaus and population and family planning bureaus. These customers typically place large volume orders that are awarded based on bids submitted by competing medical equipment companies through a state-owned bidding agent, and we count them as government tender sales. In some cases, these customers do not engage a bidding agent to solicit competitive bids from several vendors, and we are allowed to negotiate directly with them, in which case we count these sales as direct sales.

Internationally, our direct sales force in the U.S., United Kingdom France, and Germany sells primarily to hospitals with 500 or fewer beds, as well as surgery centers, private clinics, and veterinary clinics.

Customer Support and Service

China

We believe that we have the largest customer support and service team for medical devices in China, with more than 350 employees located in our main facility in Shenzhen and our 32 offices in China as of December 31, 2010. This enables us to provide domestic training, technical support, and warranty, maintenance and repair services to end-users of our products, as well as distributor support and service.

End-User Support and Service. In 2010, we conducted more than 185 training sessions in hospitals throughout China and almost 590 training sessions at our main facility in Shenzhen and our offices in China. We also maintain a customer service center in Shenzhen for channeling customer needs for preliminary technical support and repair for products sold. For support issues that require a site visit or for maintenance and repair requests, we maintain maintenance and repair personnel as well as supplies of parts and components at our China offices. We believe our domestic support and service capabilities give us a significant advantage over our competitors, as they enable us to respond timely to requests for support, maintenance, and repair, which in turn creates and reinforces positive impressions of our brand.

Distributor Support and Service. In addition to ensuring that our brand is associated with high quality products and responsive service, our customer support and service employees work with our distributors in a wide range of areas to help them become more effective. In particular, we can assist our distributors in establishing a series of best practices in their approach to sales and marketing management, helping them identify market opportunities, and providing feedback on their sales performance and customer relations.

We also provide our distributors with technical support, including training in the basic technologies of the products they sell, participating in presentations to potential customers, and assisting in preparing bidding documents for large volume purchase contracts awarded through competitive bidding and tenders. By working closely with our domestic distributors, our customer support and service employees are able to provide us valuable insights into the operations of each local distributor, which help us ensure that each distributor is able to operate effectively for us.

International

In several of the countries where we have direct sales, particularly the U.S., United Kingdom, France and Germany, we also provide substantial after-sales services. Our service solutions business provides support with an array of integrated solutions, from project management and network installations, to comprehensive technology maintenance programs. The dedicated service offers clinical engineering partnership programs and rapid emergency service response, optimizing product performance and clinical results.

In our other international markets, we rely on our distributors to provide after-sales services. We provide technical support and training to our international distributors on an ongoing basis. When we conduct our training

Table of Contents

and technical support visits to the locations of our international distributors, we also take the opportunity to meet with a sample of end-users in that market to gather feedback on our products as well as market information such as levels of satisfaction, price information and specific functions desired from end-users serviced by our distributors.

We also maintain international sales and service offices. As our international markets mature, we will consider adding additional offices to assist with sales and support.

Manufacturing and Assembly

We manufacture, assemble and store a substantial majority of our products at our two facilities located in Shenzhen, China. We also manufacture, assemble and store a significant number of products at our Mahwah, New Jersey facility and at our facility in Nanjing, China.

All of our China-based facilities are ISO 9001 and ISO 13485 certified. We continue to manufacture and assemble our in-vitro diagnostic products in our older China-based facility, which is approximately 20,700 square meters in size. We manufacture and assemble patient monitoring and life support products and medical imaging systems in our new China-based facility, which is approximately 87,500 square meters in size, in our Mahwah facility, which is approximately 12,000 square meters in size, and in our Nanjing facility, which is approximately 4,700 square meters in size.

As part of our overall strategy to lower production costs, we have made substantial investments in our in-house manufacturing infrastructure to complement our research and development and product design activities. In particular, we seek to achieve the following objectives:

Increase use of common resources within and across products. By identifying resources that can be commonly applied within and across products, we are able to purchase raw materials and components in greater quantities, which often results in reduced material and component costs. As we improve existing products and develop new products, we look to carry over common resources. The cost of the new or improved product can be reduced as a result of the lower costs already in place from volume purchases. As more products utilize common resources, the resulting increased purchases of common resources further reduce costs, with benefits across a range of products.

Increase use of in-house manufactured facilities. To better optimize the benefit of our use of common resources across business segments and increasing sales levels, we produce the majority of the components that go into our products.

Increase use of common manufacturing and assembly practices within and across business segments. We continually seek to identify common manufacturing and assembly practices both within and across business segments. By identifying common manufacturing and assembly practices for new products, we seek to reduce capital outlays for new manufacturing equipment. This also allows us to spread our manufacturing team across fewer manufacturing and assembly stations, creating a streamlined manufacturing and assembly workflow. We believe this increases employee efficiency, with employees required to learn to manufacture or assemble fewer components, and reduces our training costs.

We believe that by increasingly using common resources, manufacturing components in-house and using common manufacturing and assembly practices, we will be able to maintain or improve our competitive cost structure.

Our manufacturing strategy also incorporates strategic outsourcing. In particular, we outsource components that we believe can more efficiently and cost-effectively be produced by third party providers. Major outsourced components

include integrated circuits, electronic components, raw materials and chemicals for reagents, and valves. Other components outsourced in the manufacturing process include various types of other electrical and plastic parts that are generally readily available in sufficient quantities from our local suppliers.

Consistent to our overall strategy of maintaining a China-based manufacturing infrastructure and leveraging our vertically integrated operating model, we have taken steps to transfer traditionally outsourced manufacturing contracts by our acquired U.S. operations to our in-house manufacturing infrastructure in China.

Table of Contents

We purchase components for our products from more than 500 suppliers, most of whom have long-term business relationships with us. No single supplier accounted for more than 3% of our supply purchases in 2009 or 2010. Since we have multiple suppliers for most of our components, we believe it is beneficial not to have long-term supply contracts with our suppliers; accordingly we generally enter into annual contracts. In particular, having the ability to negotiate price reductions on a periodic basis has allowed us to reduce our component costs and to maintain our profit margins.

We have our own independent quality control system, and devote significant attention to quality control for the designing, manufacturing, assembly, and testing of our products. In particular, we have established a quality control system in accordance with SFDA regulations. In addition, we obtained ISO 9001 certification and ISO 13485 certification issued by both TUV and Beijing Hua Guang. We have received international certifications for various products including FDA clearance letters, Canadian Medical Device Licenses and CE marks. We inspect components prior to assembly, and inspect and test our products both during and after their manufacture and assembly.

Each of our products is typically sold with a 12-24 month warranty against technical defects. If necessary, we will exchange a defective product. However, we do not typically accept any returns for a refund of the purchase price. The costs associated with our warranty claims have historically been low though we do accrue a liability for potential warranty costs at the time of sale based on historical default rates and estimated associated costs.

Intellectual Property

We believe we have developed a valuable portfolio of intellectual property rights to protect the technologies, inventions and improvements that we believe are significant to our business, which includes issued patents in China and the United States, as well as pending patent applications in China, the United States and Europe. Moreover, we possess proprietary technology and know-how in manufacturing processes, design, and engineering. We plan to expand our portfolio of intellectual property rights in overseas markets as we increase our sales in those markets.

Our success in the medical equipment industry depends in substantial part on effective management of both intellectual property assets and infringement risks. In particular, we must be able to protect our own intellectual property as well as minimize the risk that any of our products infringes on the intellectual property rights of others.

We enter into agreements with all our employees involved in research and development, under which all intellectual property during their employment belongs to us, and they waive all relevant rights or claims to such intellectual property. All our employees involved in research and development are also bound by a confidentiality obligation, and have agreed to disclose and assign to us all inventions conceived by them during their term of employment. Despite measures we take to protect our intellectual property, unauthorized parties may attempt to copy aspects of our products or our proprietary technology or to obtain and use information that we regard as proprietary. See Item 3.D, Key Information Risk Factors Risks Relating to Our Business and Industry If we fail to protect our intellectual property rights, it could harm our business and competitive position.

We have no material technology license arrangements with any third party. We often purchase components that incorporate the supplier's intellectual property, especially with respect to components with advanced technologies that we are currently not capable of producing ourselves.

In respect of computer software we develop for use in our products, we actively apply for copyright registration in China in order to maximize our ability to enforce our copyrights in view of current Chinese legal requirements.

We have successfully established our brand in China. We have registered trademarks in China and in the U.S. and in other countries for the Mindray name and associated marks used on our own-brand products and we have limited

trademark license rights for the use of the Datascope trademarks used in our patient monitoring devices through the year 2015. We have also filed for trademark protection for the Mindray name and associated marks in additional North American, European and Asian countries where we market our products, and will continue to follow our brand management policy to build brand name recognition of Mindray and associated marks in these countries. See Item 3.D, Key Information Risk Factors Risks Relating to Our Business and Industry Unauthorized use of our brand name by third parties, and the expenses incurred in developing and preserving the value of our brand name, may adversely affect our business.

Table of Contents

Competition

The medical equipment and healthcare industries are characterized by rapid product development, technological advances, intense competition and a strong emphasis on proprietary products. Across all product lines and product tiers, we face direct competition both domestically in China and internationally. We compete based on factors such as price, value, customer support, brand recognition, reputation, and product functionality, reliability and compatibility.

For domestic sales, our competitors include publicly traded and privately held multinational companies and domestic Chinese companies. We believe that we can continue to compete successfully in China because our established domestic distribution network and customer support and service network allows us significantly better access to China's small- and medium-sized hospitals. In addition, our strong investment in research and development, coupled with our low-cost operating model, allows us to compete effectively for our sales to large-sized hospitals.

In international markets, our competitors include publicly traded and privately held multinational companies. These companies typically focus on the premium segments of the market. We believe we can successfully penetrate certain international markets by offering products of comparable quality at substantially lower prices. We also face competition in international sales from companies that have local operations in the markets in which we sell our products. We believe that we can compete successfully with these companies by offering products of substantially better quality at comparable prices.

Set forth below is a summary of our primary competitors by business segment. We expect to increasingly compete against multinational companies, both domestically and internationally, as we continue to manufacture more advanced products.

Patient Monitoring and Life support products. For domestic sales of patient monitoring and life support products, our primary competitors are Philips Healthcare, GE Healthcare, Spacelabs, Nihon Kohden, and Goldway. For international sales of patient monitoring devices, our primary competitors are Philips Healthcare, GE Healthcare, Nihon Kohden, Spacelabs, Draeger Medical, Metronic and Zoll Medical.

In-Vitro Diagnostic Products. For domestic sales of hematology analyzers, our primary competitors are Sysmex Corporation, Beckman Coulter, Horiba Medical, Nihon Kohden and Tecom Science Corporation. For international sales of hematology analyzers, our primary competitors are Sysmex Corporation, Beckman Coulter, Horiba Medical and Abbott Laboratories. For domestic sales of biochemistry analyzers, our primary competitors are Olympus, Hitachi, Beckman Coulter, Toshiba, Sinowa Medical. For international sales of biochemistry analyzers, our primary competitors are Beckman Coulter, Hitachi, Bayer, Abbott Laboratories and Roche Diagnostics.

Medical Imaging Systems. For domestic sales of medical imaging systems, our primary competitors are GE Healthcare, Siemens Medical, Philips Healthcare, Aloka, Esaote Group. For international sales of medical imaging systems, our primary competitors are GE Healthcare, Philips Healthcare, Toshiba Medical Systems, Esaote Group, Aloka, Medison and Siemens Medical.

These and other of our existing and potential competitors may have substantially greater financial, research and development, sales and marketing, personnel and other resources than we do and may have more experience in developing, manufacturing, marketing and supporting new products. See Item 3.D, Key Information Risk Factors Risks Relating to Our Business and Industry Our business is subject to intense competition, which may reduce demand for our products and materially and adversely affect our business, financial condition, results of operations and prospects.

We must also compete for distributors, particularly international distributors, with other medical equipment companies. Our competitors will often prohibit their distributors from selling products that compete with their own. These and other potential competitors may have higher visibility, greater name recognition and greater financial resources than we do. See Item 3.D, Key Information Risk Factors Risks Relating to Our Business and Industry We depend on distributors for a substantial portion of our revenues and a significant portion of our

Table of Contents

revenue growth. Failure to maintain relationships with our distributors would materially and adversely affect our business.

Seasonality

Our revenues are subject to seasonal fluctuations due to our customers' budgetary cycles and holiday schedules in markets where we sell our products. The first quarter is typically the slowest quarter for our sales due to the Chinese Lunar New Year holidays when our sales force works fewer days during the quarter, affecting both international and domestic sales revenues. In addition, hospitals in China typically have their budgets approved and begin spending only after the Chinese Lunar New Year holiday. In the second quarter revenues from sales are typically sequentially higher due to spending associated with newly approved customer budgets in China, and spending in the U.S. to fulfill budgetary requirements as many hospitals in the U.S. have a June 30 fiscal year end. In the third quarter, revenues are typically flat in our China, U.S., and European markets as customers reduce their commercial activity during summer holidays and, with respect to the U.S., certain hospitals' new budgetary cycle begins. There is a similar but less pronounced effect on domestic revenue growth trends during the summer months due to a slight slowdown in overall commercial activity in China. The fourth quarter is the strongest quarter for our China, U.S., and European sales as many customers seek to spend all funds remaining in their annual purchasing budgets before the end of the fiscal and calendar year. Our past experience indicates that our revenues tend to be lower in the first quarter and higher in the fourth quarter of each year, assuming other factors were to remain constant.

Insurance

We maintain liability insurance coverage to cover product liability claims arising from the use of our products sold internationally. We also maintain property insurance to cover certain of our fixed assets. Our insurance coverage, however, may not be sufficient to cover any claim for product liability or damage to our fixed assets.

Insurance companies in China offer limited business insurance products and do not, to our knowledge, offer business liability insurance. While business disruption insurance is available to a limited extent in China, we have determined that the risks of disruption, cost of such insurance and the difficulties associated with acquiring such insurance on commercially reasonable terms make it impractical for us to have such insurance. As a result, except for fire insurance, we do not have any business liability, disruption or litigation insurance coverage for our operations in China. See Item 3.D, *Key Information - Risk Factors - Risks Related to Our Business and Industry*. We are subject to product liability exposure and have limited insurance coverage. Any product liability claims or potential safety-related regulatory actions could damage our reputation and materially and adversely affect our business, financial condition and results of operations.

Facilities

See Item 4.D, *Information on the Company - Property, Plant and Equipment*.

Legal Proceedings

We are currently not a party to any material legal proceeding. From time to time, we may bring against others or be subject to various claims and legal actions arising in the ordinary course of business.

Regulation

Our patient monitoring and life support products, in-vitro diagnostic products, and medical imaging systems are medical devices and are subject to regulatory controls governing medical devices in the countries where we

manufacture and sell our products. As a manufacturer of medical equipment and supplies we are subject to regulation and oversight by different levels of the food and drug administration in China, in particular the SFDA, as well as the FDA in the U.S. and various regulatory agencies in Europe and other countries in which we sell our products. We are also subject to other PRC government laws and regulations which are applicable to manufacturers in general. SFDA requirements include obtaining production certifications, medical instrument manufacturing

Table of Contents

licenses, compliance with clinical testing standards, quality standards, applicable industry standards and adverse event reporting, and advertising and packaging standards.

China

Classification of Medical Devices

In China, medical devices are classified into three different categories, Class I, Class II and Class III, depending on the degree of risk associated with each medical device and the extent of control needed to ensure safety and effectiveness. Classification of a medical device is important because the class to which a medical device is assigned determines, among other things, whether a manufacturer needs to obtain a Medical Instrument Manufacturing License and the level of regulatory authority involved in obtaining such permit. Classification of a device also determines the types of registration required and the level of regulatory authority involved in effecting the product registration.

Class I devices require product certification and are those with low risk to the human body and are subject to general controls. Class I devices are regulated by the city level food and drug administration where the manufacturer is located. Class II devices are those with medium risk to the human body and are subject to special controls. Class II devices require product certification, usually through a quality system assessment, and are regulated by the provincial level food and drug administration where the manufacturer is located. Class III devices are those with high risk to the human body, such as life-sustaining, life-supporting or implantable devices. Class III devices also require product certification and are regulated by the SFDA under the strictest regulatory control.

The majority of our products that manufactured in China are classified as Class II or Class III devices. All our in-vitro diagnostic products are Class II medical devices; Beneview series, PM series and MEC series patient monitors, TMS-6016 telemetry monitoring system, WATO series anesthesia machines, are classified as Class III medical devices, while the remainder of our patient monitors and operating tables and surgical lights are classified as Class II medical devices. For example, our DC-6 Expert, DC-6, M5, DC-3, MRI and DR are classified as Class III medical devices, while the remainder of our medical imaging systems are classified as Class II medical devices. Our various reagents are classified as either Class II or Class III devices. We produce a small number of Class I products, such as cables for cardiographs, diluent and lead wires.

In China, our reagents used with our in-vitro diagnostic products are divided into the categories of biological reagents and chemical and bio-chemical reagents. A part of biological reagents are subject to regulatory controls similar to those governing pharmaceutical products. However, all the reagents manufactured by us are subject to regulatory controls similar to those governing medical devices.

Medical Instrument Manufacturing License

A manufacturer must obtain a manufacturing license from the provincial level food and drug administration before commencing the manufacture of Class II and Class III medical devices. No manufacturing license is required for the manufacture of Class I devices, but the manufacturer must notify the provincial level food and drug administration where the manufacturer is located and file for record with it. A manufacturing license, once obtained, is valid for five years and is renewable upon expiration.

Our manufacturing license for the manufacture of our patient monitoring and life support products, in-vitro diagnostic products and medical imaging systems will expire on December 20, 2015. To renew a manufacturing license, a manufacturer needs to submit to the provincial level food and drug administration an application to renew the permit, along with required information six months before the expiration date of the permit.

Medical Instrument Distribution License

A manufacturer or distributor must obtain a distribution license in order to engage in sales and distribution of Class II and Class III medical devices in China. A distribution license is valid for five years and is renewable upon expiration. To renew a distribution license, a manufacturer or distributor needs to submit to the provincial level food

Table of Contents

and drug administration an application to renew the license, along with required information six months before the expiration date of the license. Our distribution license was renewed on March 31, 2011 for another five years and will expire on March 31, 2016.

Registration Requirement

Before a medical device can be manufactured for commercial distribution, a manufacturer must effect medical device registration by proving the safety and effectiveness of the medical device to the satisfaction of respective levels of the food and drug administration. In order to conduct a clinical trial on a Class II or Class III medical device, the SFDA requires manufacturers to apply for and obtain in advance a favorable inspection result for the device from an inspection center jointly recognized by the SFDA and the Administration of Quality Supervision, Inspection and Quarantine. The application to the inspection center must be supported by appropriate data, such as animal and laboratory testing results. If the Ethics Committee in the institutions approves the application for clinical trial, and the respective levels of the food and drug administration approve the institutions which will conduct the clinical trials, the manufacturer may begin the clinical trial. A registration application for a Class II or Class III device must provide required pre-clinical and clinical trial data and information about the device and its components regarding, among other things, device design, manufacturing and labeling. The provincial level food and drug administration, within 60 business days of receiving an application for the registration of a Class II device, and the SFDA, within 90 business days of receiving an application for the registration of a Class III device, will notify the applicant whether the application for registration is approved. If approved, a registration certificate will be issued within ten days of written approval. If the food and drug administration requires supplemental information, the approval process may take much longer. The registration is valid for four years.

The SFDA may change its policies, adopt additional regulations, revise existing regulations or tighten enforcement, each of which could block or delay the approval process for a medical device.

Regulation of Reagents

Under a regulation enacted by the SFDA in April 19, 2007, all our IVD reagents products are subject to regulatory controls similar with medical devices.

To date, more than 100 IVD reagents which are manufactured and sold by Shenzhen Mindray have obtained medical device registration certificates as required from respective levels of food and drug administration.

Continuing SFDA Regulation

We are subject to continuing regulation by the SFDA. In the event of significant modification to an approved medical device, its labeling or its manufacturing process, a new premarket approval or premarket approval supplement may be required. Our products are subject to, among others, the following regulations:

SFDA's quality system regulations which require manufacturers to create, implement and follow certain design, testing, control, documentation and other quality assurance procedures;

medical device reporting regulations, which require that manufacturers report to the SFDA certain types of adverse reaction and other events involving their products; and

SFDA's general prohibition against promoting products for unapproved uses.

Class II and III devices may also be subject to special controls applicable to them, such as supply purchase information, performance standards, quality inspection procedures and product testing devices which may not be required for Class I devices. We believe we are in compliance with the applicable SFDA guidelines, but we could be required to change our compliance activities or be subject to other special controls if the SFDA changes or modifies its existing regulations or adopts new requirements.

We are also subject to inspection and market surveillance by the SFDA to determine compliance with regulatory requirements. If the SFDA decides to enforce its regulations and rules, the agency can institute a wide variety of enforcement actions such as:

finances, injunctions and civil penalties;

Table of Contents

recall or seizure of our products; take over the illegal revenue;

the imposition of operating restrictions, partial suspension or complete shutdown of production; or

withdraw the Registration Certificate for Medical Device.

Radio Transmission Equipment Type Approval Certificate

As we produce multi-parameter monitoring devices that can share data remotely through network connections, we are required to obtain a Radio Transmission Equipment Type Approval Certificate issued by the PRC Ministry of Industry and Information Technology. Our certificate will expire on May 31, 2011.

China Compulsory Certification Requirements

China Compulsory Certification, or CCC, inclusive of a certificate and a mark, serves as evidence that the covered products can be imported, marketed or used in China. The CCC mark is administered by the China National Certification and Accreditation Administration, which designates the China Quality Certification Center to process CCC mark applications. Some medical devices are required to have a CCC mark. We have received a certificate and a mark for each of our products for which a CCC mark is required.

United States

For any of our products that we distribute in the United States, the labeling, distribution and marketing are subject to regulation by the FDA and other regulatory bodies. The FDA regulates our currently marketed products as medical devices and we are required to obtain review and clearance or approval from the FDA prior to commercial sales of our devices.

FDA premarket clearance and approval requirements

Unless an exemption applies, each medical device we wish to commercially distribute in the United States will require either prior 510(k) clearance or prior premarket approval from the FDA. The FDA classifies medical devices into one of three classes depending on the degree of risk posed to patients by the medical device. Devices deemed to pose lower risk are placed in either Class I or II, which requires the manufacturer to obtain 510(k) clearance from the FDA prior to marketing such devices. Some low-risk Class I devices are exempt from the 510(k) requirement altogether. Devices deemed by the FDA to pose greater risk, or devices deemed not substantially equivalent to a previously cleared 510(k) device are placed in Class III, most of which require premarket approval. Both premarket clearance and premarket approval applications are subject to the payment of user fees, to be paid at the time of submission for FDA review.

510(k) clearance pathway

To obtain 510(k) clearance, a premarket notification must be submitted, demonstrating that the proposed device is substantially equivalent to a previously cleared 510(k) device or a device that was in commercial distribution before May 28, 1976 for which the FDA has not yet called for the submission of premarket approval applications. The FDA's 510(k) clearance process usually takes from two to eight months from the date the application is submitted, but it can take significantly longer.

After a device receives 510(k) clearance, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change in its intended use, will require a new 510(k) clearance or could require premarket approval. The FDA requires each manufacturer to make this determination initially, but the FDA can review any such decision and can disagree with a manufacturer's determination. If the FDA disagrees with a manufacturer's determination, the FDA can require the manufacturer to cease marketing and/or recall the modified device until 510(k) clearance or premarket approval is obtained. If the FDA requires us to seek 510(k) clearance or premarket approval for any modifications to a previously cleared product, we may be required to cease marketing or recall the modified device until we obtain this clearance or approval. Also, in these circumstances, we may be subject to significant regulatory fines or penalties.

Table of Contents

All products that we currently distribute in the United States have been cleared through the 510(k) clearance pathway.

Premarket approval pathway

To obtain premarket approval, a premarket approval application must be submitted if the device cannot be cleared through the 510(k) process, and is usually utilized for Class III medical devices, or devices that pose a significant safety risk, including unknown risks related to the novelty of the device.

A premarket approval application must be supported by extensive data including, but not limited to, technical, preclinical, clinical trials, manufacturing and labeling to demonstrate to the FDA's satisfaction the safety and effectiveness of the device for its intended use. Technical performance data required for diagnostic laboratory instrument premarket approval applications may include validation of the performance of hardware and software under repeat testing, calibration of mechanical components and stability of reagents and other products used in specimen collection, storage and testing. Preclinical trials may include tests to determine product stability and biocompatibility, among other features.

Continuing FDA regulation

After a device is placed on the market, numerous regulatory requirements apply. These include:

quality system regulation, or QSR, which requires manufacturers to follow design, testing, control, documentation and other quality assurance procedures during the manufacturing process, otherwise known as Good Manufacturing Practices, or GMPs;

labeling regulations, which prohibit the promotion of products for unapproved or off-label uses and impose other restrictions on labeling; and

medical device reporting regulations, which require that manufacturers report to the FDA if their device may have caused or contributed to a death or serious injury or malfunctioned in a way that would likely cause or contribute to a death or serious injury if it were to recur.

Failure to comply with applicable regulatory requirements can result in enforcement action by the FDA, which may include any of the following sanctions:

fining, injunctions, and civil penalties;

recall or seizure of our products;

operating restrictions, partial suspension or total shutdown of production;

refusing our request for 510(k) clearance or premarket approval of new products;

withdrawing 510(k) clearance or premarket approvals that are already granted; and

criminal prosecution.

European Union

The European Union has promulgated rules that require commercial medical products to bear the CE mark. The CE mark is recognized by the European Union as a symbol of adherence to strict quality systems requirements set forth in the ISO 9001 and ISO 13485 quality standards, as well as compliance with 93/42/ EEC, the Medical Device Directives of the European Union. The CE mark allows us to market our products throughout the European Economic Area. Our manufacturing facilities received the most updated ISO 9001/ISO 13485 Quality Systems certification in December 2008. These certifications and repeated inspections are required in order to continue to affix the CE Mark to our approved products in Europe. Failure to receive regulatory approval to affix the CE mark would prohibit us from selling these products in member countries of the European Union.

We declare the CE mark ourselves for our in-vitro diagnostic products pursuant to the relevant regulation of European Union, and the remaining are issued by TUV. The CE mark issued by TUV demonstrates that not only has

Table of Contents

a representative sample of the product been evaluated, tested, and approved for safety, but also that the production line has been inspected on an annual basis.

Other National and Provincial Level Laws and Regulations in China

We are subject to evolving regulations under many other laws and regulations administered by governmental authorities at the national, provincial and city levels, some of which are, or may be, applicable to our business. Our hospital customers are also subject to a wide variety of laws and regulations that could affect the nature and scope of their relationships with us.

Laws regulating medical device manufacturers and hospitals cover a broad array of subjects. We must comply with numerous additional state and local laws relating to matters such as safe working conditions, manufacturing practices, environmental protection and fire hazard control. We believe we are currently in compliance with these laws and regulations in all material respects. We may be required to incur significant costs to comply with these laws and regulations in the future. Unanticipated changes in existing regulatory requirements or adoption of new requirements could have a material adverse effect on our business, financial condition and results of operations.

Foreign Exchange Control and Administration

Foreign exchange in China is primarily regulated by:

The Foreign Currency Administration Rules (1996), as amended; and

The Administration Rules of the Settlement, Sale and Payment of Foreign Exchange (1996), or the Administration Rules.

Under the Foreign Currency Administration Rules, the Renminbi is convertible for current account items, including the distribution of dividends, interest payments, and trade and service-related foreign exchange transactions. Conversion of Renminbi into foreign currency for capital account items, such as direct investment, loans, investment in securities and repatriation of funds, however, is still subject to the approval of SAFE. Under the Administration Rules, foreign-invested enterprises may only buy, sell and remit foreign currencies at banks authorized to conduct foreign exchange transactions after providing valid commercial documents and, in the case of capital account item transactions, only after obtaining approval from SAFE.

Capital investments directed outside of China by foreign-invested enterprises are also subject to restrictions, which include approvals by the PRC Ministry of Commerce, SAFE and the PRC National Reform and Development Commission. We receive a portion of our revenues in Renminbi, which is currently not a freely convertible currency. Under our current structure, our income will be primarily derived from dividend payments from our subsidiaries in China.

The value of the Renminbi against the U.S. dollar and other currencies may fluctuate and is affected by, among other things, changes in China's political and economic conditions. The conversion of Renminbi into foreign currencies, including U.S. dollars, has been based on rates set by the People's Bank of China. On July 21, 2005, the PRC government changed its policy of pegging the value of the Renminbi to the U.S. dollar. Under the new policy, the Renminbi will be permitted to fluctuate within a band against a basket of certain foreign currencies. There remains significant international pressure on the PRC government to adopt a substantial liberalization of its currency policy, which could result in a further and more significant appreciation in the value of the Renminbi against the U.S. dollar.

Regulation of Foreign Exchange in Certain Onshore and Offshore Transactions

In January and April 2005, SAFE issued two rules that require PRC residents to register with and receive approvals from SAFE in connection with their offshore investment activities. SAFE has announced that the purpose of these regulations is to achieve the proper balance of foreign exchange administration and the standardization of the cross-border flow of funds. On October 21, 2005, SAFE issued the Notice on Issues Relating to the Administration of Foreign Exchange in Fund-raising and Reverse Investment Activities of Domestic Residents Conducted through Offshore Special Purpose Companies, or Notice 75, which became effective as of November 1,

Table of Contents

2005. Notice 75 superseded the two rules issued by SAFE in January and April 2005 mentioned above. According to Notice 75:

prior to establishing or assuming control of an offshore company for the purpose of financing that offshore company with assets or equity interests in an onshore enterprise in the PRC, each PRC resident, whether a natural or legal person, must complete the overseas investment foreign exchange registration procedures with the relevant local SAFE branch;

an amendment to the registration with the local SAFE branch is required to be filed by any PRC resident that directly or indirectly holds interests in that offshore company upon either (1) the injection of equity interests or assets of an onshore enterprise to the offshore company or (2) the completion of any overseas fund raising by such offshore company; and

an amendment to the registration with the local SAFE branch is also required to be filed by such PRC resident when there is any material change in the capital of the offshore company and not related to inbound investment, such as (1) an increase or decrease in its capital, (2) a transfer or swap of shares, (3) a merger or divestiture, (4) a long-term equity or debt investment or (5) the creation of any security interests over the relevant assets located in China.

Moreover, Notice 75 applies retroactively. As a result, PRC residents who have established or acquired control of offshore companies that have made onshore investments in the PRC in the past are required to complete the relevant overseas investment foreign exchange registration procedures by March 31, 2006. Under the relevant rules, failure to comply with the registration procedures set forth in Notice 75 may result in restrictions being imposed on the foreign exchange activities of the relevant onshore company, including the payment of dividends and other distributions to its offshore parent or affiliate and the capital inflow from the offshore entity, and may also subject relevant PRC residents to penalties under PRC foreign exchange administration regulations.

As a Cayman Islands company, and therefore a foreign entity, if we purchase the assets or equity interest of a PRC company owned by PRC residents in exchange for our equity interests, such PRC residents will be subject to the registration procedures described in Notice 75. Moreover, PRC residents who are beneficial holders of our shares are required to register with SAFE in connection with their investment in us. As a result of the lack of implementing rules and other uncertainties relating to the interpretation and implementation of Notice 75, we cannot predict how these regulations will affect our business, operations or strategies. For example, our present or future PRC subsidiaries ability to conduct foreign exchange activities, such as remittance of dividends and foreign-currency-denominated borrowings, may be subject to compliance with such SAFE registration requirements by relevant PRC residents over whom we have no control. In addition, we cannot assure you that any such PRC residents will be able to complete the necessary approval and registration procedures required by the SAFE regulations. We require all our shareholders who are PRC residents to comply with any SAFE registration requirements, but we have no control over either our shareholders or the outcome of such registration procedures. Such uncertainties may restrict our ability to implement our acquisition strategy and materially and adversely affect our business and prospects.

We believe that these foreign exchange restrictions may reduce the amount of funds that would be otherwise available to us to capitalize overseas subsidiaries or expand our international operations. However, we anticipate that we will require relatively small amounts of funds to capitalize overseas subsidiaries, and such funds should be readily available from us. Similarly, we anticipate that the startup capital and working capital costs for our international expansion will be borne largely by our international distributors with limited, if any, investment coming from us. We therefore do not anticipate that the restrictions set forth in the SAFE regulations will have a material adverse effect on our ability to capitalize foreign subsidiaries or expand our international operations.

Dividend Distributions

Pursuant to the Foreign Currency Administration Rules promulgated in 1996 and amended in 1997 and various regulations issued by SAFE, and other relevant PRC government authorities, the PRC government imposes controls on the convertibility of the Renminbi into foreign currencies and, in certain cases, the remittance of currency out of China.

Table of Contents

Shenzhen Mindray, Beijing Mindray and Nanjing Mindray are regulated under the newly revised PRC Company Law which took effect on January 1, 2006. Accordingly they shall allocate 10% of after-tax profits to a statutory common reserve fund. As of December 31, 2010, the accumulated amount of the statutory common reserve fund exceeded 50% of the registered capital of the subsidiaries, therefore, no further allocation is required to be made. These funds, however, may not be distributed to equity owners except in accordance with PRC laws and regulations.

C. Organizational Structure.

We are a Cayman Islands holding company and conduct substantially all of our business through our consolidated subsidiaries Shenzhen Mindray and Mindray DS USA Inc., which currently conducts substantially all of our U.S. based operations. We own approximately 99.9% of the equity of Shenzhen Mindray through two Hong Kong holding companies, MR Holdings (HK) Limited and MR Investments (HK) Limited. We own 100% of Mindray DS USA Inc. through our consolidated subsidiary Mindray Medical Netherlands B.V. Our corporate structure reflects common practice for companies with operations in several different countries where separate legal entities are often required or advisable for purposes of obtaining relevant operating licenses in such jurisdictions. Our holding company structure allows our management and shareholders to take significant corporate actions without having to submit these actions for approval or consent of the administrative agencies in every country where we have significant operations. Moreover, our choice of the Cayman Islands as the jurisdiction of incorporation of our ultimate holding company was motivated in part by its relatively well-developed body of corporate law, various tax and other incentives, and its wide acceptance among internationally recognized securities exchanges as a jurisdiction for companies seeking to list securities.

Shenzhen Mindray has one subsidiary, Beijing Shen Mindray Medical Electronics Technology Research Institute Co., Ltd, or Beijing Mindray, in which Shenzhen Mindray has a 99.9% equity interest and through which we conduct some of our research and development activities. The remaining 0.1% equity interest in Beijing Mindray is held in equal 0.05% interests by Mr. Xu Hang and Mr. Li Xiting, our co-CEOs, and entitles its owners to identical economic and voting rights as the equity interest held by Shenzhen Mindray. In January 2011, we established Shenzhen Mindray Investment & Development Co., Ltd., or Mindray Investment. Shenzhen Mindray and Beijing Mindray hold respective 99.9% and 0.1% equity interests in Mindray Investment.

Effective May 1, 2008, we acquired the patient monitoring business of Datascope Corp., through our U.S. subsidiary Mindray DS USA Inc., which operates in the U.S. and Europe and sells products worldwide.

Table of Contents

The diagram below illustrates our current corporate structure and the place of formation and affiliation of our principal subsidiaries as of March 31, 2011:

Table of Contents**D. Property, Plant and Equipment.**

We currently maintain our global operational headquarters at Mindray Building, Keji 12th Road South, Hi-tech Industrial Park, Nanshan, Shenzhen, 518057, People's Republic of China. Our global operational headquarters occupy approximately 18,000 square meters. We have two existing production sites for research and development and manufacturing. Since 2006, we have been in the process of establishing a new research and development and administration center adjacent to our facility in Shenzhen to add approximately 80,000 square meters to our existing facilities. We expect to utilize this facility in 2011. Pursuant to an agreement with the Government of the Nanjing Jiangning Development Zone, we have established a new research and development facility in Nanjing and the first phase of the manufacturing facility commenced operations in May 2009. The total expenditure was \$13.0 million. The second phase of the manufacturing facility will commence in July 2011. All capital expenditures are funded by internally generated operating cash flow. See Item 3.D, Key Information Risk Factors Risks Related to Our Business and Industry We currently principally rely on three manufacturing, assembly and storage facilities for our products and are developing an additional research and development center. Any disruption to our current manufacturing facility or in the development of the new facilities could reduce or restrict our sales and harm our reputation.

We additionally maintain a North America operational headquarters in Mahwah, New Jersey, which occupies approximately 12,000 square meters and is used for the manufacture, research and development, warehousing and final testing and assembly of certain of our patient monitoring and life support products.

We maintain a research and development center in Beijing at 3/F, Building 5, No. 8 Chuang Ye Road, Hai Dian District, Beijing, which we operate through our subsidiary Beijing Mindray. This facility occupies approximately 2,200 square meters. We also maintain a research and development office in Seattle, Washington. We also have 32 local sales and services offices in China and we have international sales and service offices in Hoevelaken, Bensheim, Istanbul, Huntingdon, Mahwah, Mexico City, Milan, Moscow, Mumbai, New Delhi, Stockholm, Paris, Sao Paulo, Seattle, Vancouver, Toronto, Jakarta, Madrid, Cairo and Bogota.

The land on which we have developed our largest production facility (BaiWang) is leased for 10 years, through 2017, the land on which we have developed our second largest production facility (XiLi) is leased for four years, through June 30, 2013. In April 2009, we successfully secured property rights to another location in Shenzhen where we would have a 50 year lease with land use rights which we would subsequently develop as a substitute for our currently rented production facility.

The following table contains information concerning our significant real property that we own or lease:

No.	Location	General Character and Use of Property
1	High-Tech Park of NanShan District, Shenzhen, China	Owned, approximately 98,000 square meters, used as a research and development center and operational headquarters
2	(XiLi) Shenzhen, China	Leased, approximately 20,700 square meters, used for manufacturing, assembly, testing and research and development
3	(BaiWang) Shenzhen, China	Leased, approximately 87,500 square meters; used for manufacturing, assembly, testing and research and development
4	(GuangMing) Shenzhen, China	Leased, approximately 5,200 square meters, to be used for manufacturing, assembly, testing and research and development
5	(GuangMing) Shenzhen, China	Owned, approximately 104,350 square meters, to be developed to substitute the current manufacturing, assembly, test and research

6	HaiDian District, Beijing, China	development facility Owned, approximately 2,200 square meters, used as research and development center
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Table of Contents

No.	Location	General Character and Use of Property
7	ChaoYang District, Beijing, China	Owned, 1,970 square meters, used as a sales, marketing and administrative office
8	(ZhongGuanCun) Beijing, China	Owned, approximately 48,187 square meters, to be developed as research and development center
9	Nanjing, China	Leased, 4,700 square meters used for manufacturing, research and development, sales and other daily operations
10	Nanjing, China	Owned, approximately 207,675 square meters to be developed for manufacturing, research and development, sales and other daily operations
11	Xi an, China	Leased, approximately 1,300 square meters to be used as research and development center
12	Xi an, China	Owned, approximately 1,100 square meters used as a sales, marketing and administrative office
13	Shanghai, China	Leased, approximately 1,500 square meters to be used as research and development center
14	Chengdu, China	Leased, approximately 1,400 square meters to be used as research and development center
15	Chengdu, China	Owned, approximately 900 square meters to be used as research and development center
16	Sundbyberg, Stockholm, Sweden	Leased, 865 square meters, used for research and development, sales and other daily operations
17	Mahwah, New Jersey	Owned, 12,000 square meters, used as a Patient Monitoring and Technology Services headquarters and the manufacturing, research and development and warehousing of patient monitoring devices
18	Hoevelaken, Netherlands	Owned, 12,700 square feet, used for office and warehousing
19	Seattle, Washington	Leased, used for research and development, sales support and other daily operations

We believe that our facilities and equipment are in good working condition.

ITEM 4A. UNRESOLVED STAFF COMMENTS

Not applicable.

ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

The following discussion of our financial condition and results of operations is based upon and should be read in conjunction with our consolidated financial statements and their related notes included in this annual report. This annual report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. See Introduction Forward-Looking Statements. In evaluating our business, you should carefully consider the information provided under Item 3.D, Key Information Risk Factors. We caution you that our businesses and financial performance are subject to substantial risks and uncertainties. See Item 3.D, Key Information Risk Factors Risks Relating to Our Business and Industry The global economic downturn adversely affected, and could continue adversely affecting, our business and could materially affect our, financial condition and results of operations.

Table of Contents

A. Operating Results.

Overview

We are a leading developer, manufacturer and marketer of medical devices worldwide. We maintain our global operational headquarters in Shenzhen, China, U.S. headquarters in Mahwah, New Jersey, and sales offices in major international markets. From our main manufacturing and engineering base in China and through our worldwide distributor and direct sales networks, we supply internationally a broad range of products across our three primary business segments: patient monitoring and life support products, in-vitro diagnostic products, and medical imaging systems.

Our overall net revenues increased from \$547.5 million in 2008 to \$634.2 million in 2009 and to \$704.3 million in 2010. Our net income increased from \$108.7 million in 2008 to \$139.2 million in 2009 and to \$155.5 million in 2010. These increases reflect both organic growth and the Datascope acquisition.

Geographically, our net revenues generated outside China increased from \$313.0 million in 2008 to \$341.6 million in 2009 and \$410.9 million in 2010, representing a decrease as a percentage of total net revenues from 57.2% in 2008 to 53.9% in 2009 and an increase to 58.3% in 2010. The increase in dollar terms in 2009 primarily reflected a full year of net revenues contribution from the Datascope acquisition, while the decrease in percentage terms reflected the global economic downturn, which was generally felt more strongly outside of China. In 2010, the increase in dollar terms and as a percentage of total net revenues primarily reflected our lower tender sales in China in 2010, as well as growth in our distribution sales outside of China.

We sell our products through different distribution channels in different geographies. In China, due primarily to geographic size and the costs that would be associated with maintaining a nationwide direct sales force, we sell our products primarily to third party distributors. We believe we have one of the largest distribution, sales and service networks for medical devices in China with more than 2,400 distributors and approximately 1,500 sales and sales support personnel as of December 31, 2010. In China, we also sell our products directly to hospitals, clinics, government health bureaus, and to ODM and OEM customers. While we intend to continue selling our products in China primarily to distributors, we are also seeking to expand our geographic coverage and build brand recognition by establishing direct sales channels and increasing marketing activities.

Outside of China, we sell our products through more than 1,900 third party distributors and our sales force of approximately 800 as of December 31, 2010. We intend to continue investing in international sales channels, including the localization of sales staff in international offices. We believe that the localization of sales staff in international offices improves our net revenues growth prospects, and helps us gain improved market information that we use when developing new or enhanced products.

We have made and expect to continue making substantial investments in research and development activities, investing approximately 10% of our net revenues in research and development in 2008, 2009, and 2010. We currently have research and development centers located in Shenzhen, Beijing, and Nanjing, China. We also maintain research and development centers in Seattle, Washington, Mahwah, New Jersey, and Stockholm, Sweden and plan to open three new research and development facilities in Xi'an, Shanghai and Chengdu, China in 2011. We believe that our emphasis on research and development is a core competency that has allowed us to achieve our historic growth and provides us with ongoing growth possibilities. We maintain what we believe is the largest research and development team of any medical device manufacturer based in China. As of December 31, 2010, we had more than 1,500 engineers in multiple research and development centers in China, the U.S. and Sweden. Our research and development headquarters in Shenzhen coordinates our global research and development efforts, leveraging the core competencies of each of our centers.

Pricing

We sell our products both through our direct sales force and to distributors. In markets where we rely on distributors, we price our products at levels that we believe offer attractive economic returns to distributors, taking into account the prices of competing products and our gross margins. Where we rely on direct sales, we price our products based primarily on market conditions. We believe that we offer products with a more favorable ratio of functionality to cost than our competitors.

Table of Contents

The average selling prices of our products typically decrease over time due to natural price erosion. With the current global market competition, we are facing more pricing pressures, particularly by competitors in the China market, including pressures to provide financing, which we anticipate will continue in the near term. In China and other developing markets, we anticipate average selling price declines generally in line with our prior experiences. However, we face some pricing uncertainty related to foreign currency fluctuations, which can affect purchasing power in international markets. Furthermore, our China sales include government tender sales, which tend to have higher sales volumes but lower average selling prices.

Currency fluctuations have not had a material impact on our overall pricing.

Revenues

Our customer base is widely dispersed on a geographic basis, with sales into more than 160 countries. China is our largest market by a significant margin. In the near term, we anticipate revenues from sales in China will increase and will stabilize as a percentage of our total revenues due primarily to: (i) the growing private market for healthcare, driven by increasing wealth; (ii) the increasing availability of health insurance; and (iii) anticipated increases in government healthcare spending, particularly that directed at county-level hospitals. China's economy also appears to have generally fared better compared to most developed markets where we sell our products. However, in the long term, we anticipate that net revenues from sales outside of China will increase as a percentage of our total revenues because the addressable medical device market outside of China is substantially larger than the China market.

For our sales in China, we present revenues net of value-added tax, or VAT. VAT represents the amount we collect from our customers at 17% offset by the VAT refund pursuant to Certain Policies to Encourage the Development of Software and Integrated Circuit Industries as New and High Technology Enterprises at a rate of 14% of the sales value for self-developed software embedded in our devices. In September 2008, pursuant to Cai Shui 2008 No. 92 jointly issued by the PRC government's Ministry of Finance and the State Administration of Taxation, we were able to receive a VAT refund for sales of our embedded software on a retroactive basis. As we did not have prior experience in claiming the VAT refund under Cai Shui 2008 No. 92, the refund relating to sales of our embedded software during the period from January 2006 to June 2008 was only included in our net revenues when the refund claims had been approved by the PRC State Administration of Taxation in 2008. The refund relating to the sales of our embedded software during the period from July 2008 to December 2008, which was approved by the PRC State Administration of Taxation in the first quarter 2009, was included in our 2009 net revenues. Subsequently, we recognized the refund due from sales of our embedded software in 2009 on an as-accrued basis. Based on current PRC regulations, this refund will continue in 2011. Although there has been no indication of an intention on the part of the PRC government to discontinue this policy, the PRC government may or may not choose to renew such policy in the future. The amount of the VAT refund included in revenues was \$21.8 million, \$24.8 million and \$17.7 million for the years ended December 31, 2008, 2009 and 2010, respectively.

In recent years, due to our expanding market presence outside China together with our acquisition of Datascope in 2008, our net revenues from outside China, particularly in Europe and North America, increased as a percentage of our total net revenues. Although this trend reversed in 2009 due in large part to the global economic downturn, currency fluctuations and uncertainty surrounding potential United States healthcare reforms, in 2010 growth in European and North American markets again increased as a percentage of our total net revenues, primarily as a result of a broadening and strengthening of our product portfolio. We additionally have seen significant revenue growth in other developing markets in 2010 and anticipate similar growth in 2011, particularly in Latin and South America.

Our customer base is also widely dispersed on a net revenues basis. In each of 2008, 2009 and 2010, no single customer accounted for more than 10% of our total net revenues.

We primarily derive revenues from three business segments: patient monitoring and life support products, in-vitro diagnostic products and medical imaging systems. These business segments accounted for 44.9%, 24.9% and 24.6% of our total net revenues in 2010, respectively. We also have a business segment called others which includes primarily services revenues and occasional revenues from contract research and development projects and other non-recurring revenue.

Table of Contents

Patient Monitoring and Life Support Products. We derive revenues for our patient monitoring and life support products segment from the sale of patient monitors and other life support and related products. Our patient monitoring and life support products segment is our largest business segment and has the most extensive market penetration of our three segments both domestically and internationally. We expect to continue building market share with large hospitals within China and international markets with recently introduced products offering increased functionality and more comprehensive features, as well as those in our near-term product pipeline.

In-Vitro Diagnostic Products. We derive revenues for our in-vitro diagnostic (IVD) products segment from diagnostic laboratory instruments and related reagents sales. Our current IVD products portfolio consists of two primary product categories: hematology analyzers and biochemistry analyzers. Our IVD product line has a very large market despite potentially limited product offerings. We anticipate continued IVD product revenue growth as we plan to invest significantly in and further penetrate this market by developing and introducing products with more comprehensive features. We also sell reagents for use with our products in both of these categories. Consumable liquid reagents must be used each time an analysis is performed, generating a recurring revenue stream. Diagnostic laboratory reagent sales accounted for 26.4% of the segment's 2010 net revenues, up from 20.7% in 2009. Reagent sales will increase in connection with increases in our IVD sales. Reagent sales are generally at a higher margin and provide a consistent revenue stream. We expect reagent sales to increase in real and percentage terms as we build a sufficient concentration in our installed base of analyzers, coupled with more effective marketing methods for our reagents.

Medical Imaging Systems. We derive medical imaging systems segment revenues from sales of ultrasound systems, digital radiography products, our MRI system and related accessories. Although we have successfully penetrated the ultrasound market in the past, the addressable markets for our product lines are still limited. We anticipate our future development in advanced ultrasound and other imaging modality coupled with further successes in penetrating the United States and other developed markets for ultrasound systems will help us to improve our revenue sales within this segment in both the near and long term.

Others. We primarily derive revenues for our others segment from after-sales services as well as research and development services performed for customers on an ODM basis. Research and development income tends to be lumpy in nature. We expect our others segment may not follow the same growth rate as our primary segments. Our others segment accounted for 5.6% of our total net revenue in 2010.

Our ability to increase our revenues depends in large part on our ability to increase the market penetration of our existing products and successfully identify, develop, introduce and commercialize, in a timely and cost-effective manner, new and upgraded products. We devote resources to product development efforts that we believe are commercially feasible, can generate significant revenues and margins and can be introduced into the market in the near term.

In any period, several factors will impact our net revenues, including:

- global economic conditions;
- new and potentially increased competition;
- the level of acceptance of our products among hospitals and other healthcare facilities;
- our ability to attract and retain distributors, key customers and our direct sales force;
- new product introductions by us and our competitors;

pricing pressures and our ability to price our products at levels that provide favorable margins;

government tender sales in China;

exchange rate fluctuations;

our ability to expand into and further penetrate international markets;

the availability of credit and financing for our customers;

sales seasonality;

Table of Contents

key governments and major group purchasing organizations tender criteria changes, policy changes, review process changes, and execution timing changes;

government tax policy changes;

healthcare-related policies and healthcare reform that could lead to curtailed capital investments, or changes in healthcare insurance policies, particularly in China and the United States; and

regulatory actions, such as those approving or denying products or product lines.

For a detailed discussion of some of the factors that may cause our net revenues to fluctuate, see Item 3.D, **Key Information Risk Factors Risks Relating to Our Business and Industry**. Our quarterly revenues and operating results are difficult to predict and could fall below investor expectations, which could cause the market price of our ADSs to decline.

Cost of Revenues

Cost of revenues includes our direct costs to manufacture our products, including component and material costs, salaries and related personnel expenses, depreciation of plant and equipment used for production purposes, shipping and handling costs, provisional costs of warranty-based maintenance, repair services, and the cost of providing sales incentives and, with effect from December 2010, an urban construction and maintenance tax and education surcharge and other related surcharges imposed by the government.

Our cost of revenues as a percentage of our net revenues is driven by product mix, distribution channel, and our pricing strategies in different markets. See **Comparison of Years Ended December 31, 2009 and December 31, 2010 Gross Profit and Gross Margin** and **Comparison of Years Ended December 31, 2008 and December 31, 2009 Gross Profit and Gross Margin**.

Enhanced products. When we introduce a new product that improves upon an existing product, our cost of revenues is typically lower than for existing products in that category, as we take advantage of previously achieved manufacturing efficiencies from the outset.

New product types and lines. Cost of revenues tends to be higher for new product types or lines. Therefore, when we introduce a greater than average number of new product types or lines, our cost of revenues as a percentage of net revenues tends to be higher. This is due primarily to start-up costs and generally higher raw material and component costs when the initial production volumes are low. As production volumes increase, we typically improve our manufacturing efficiencies and are able to strengthen our purchasing power by buying raw materials and components in greater quantities. Furthermore, when production volumes become sufficiently large, we often gain further cost efficiencies by producing additional components in-house.

Over time, production costs for our products typically decrease due to our:

leveraging our understanding of component performance by identifying more suitable and cost-effective components;

standardizing components across product models and product lines;

seeking to use adaptable and cost-effective software instead of hardware where possible;

actively managing our supply chain; and

use of in-house and external suppliers to achieve a competitive cost structure while maintaining the same quality standards for our products.

We currently have a relatively low cost base compared to medical device companies in more developed countries because we source a significant portion of our raw materials and components and manufacture a significant portion of our products in China. Furthermore, we continually seek to improve cost of revenues by:

leveraging our research and development capacities to improve manufacturing efficiencies and product design, thereby reducing production costs;

Table of Contents

as appropriate, vertically integrating our manufacturing operations and realigning manufacturing facilities, allowing us to increasingly produce product components in-house;

strategically moving to China certain component and raw material production and product assembly for our U.S. and Sweden operations;

generating economies of scale through increased purchase volumes and using more common resources across product lines; and

realigning our employees to leverage their core competencies and to reduce redundancies.

Historically, these efforts have typically enabled us to reduce our per unit cost of revenues on a year-over-year basis. These positive effects have helped us maintain or improve gross margins while facing pricing pressures, wage increases in China, and higher raw materials costs. We believe we may continue facing each of these issues going forward.

Gross Profit and Gross Margin

Gross profit is equal to net revenues less cost of revenues. Gross margin is equal to gross profit divided by net revenues. Between 2008 and 2010, we were able to maintain overall gross margins between approximately 50% and 60%. In the near term, we anticipate that our overall gross margin will remain within this range. While we will continue to seek to develop high gross margin products, we are also developing complementary goods that can boost our total net revenues but may have lower gross margins. For example, to augment our suite of patient monitoring device and life support products, in 2009 we began offering surgical lights and surgical beds, which typically have lower gross margins than other products we offer in this segment. However, because these are complementary products, we believe the overall impact to net revenues and net income is positive, as we can leverage our existing sales infrastructure.

Although the average sales prices of each of our products generally decreases over time, these decreases have generally not had an adverse impact on our gross margins because in most instances they result from our ability to reduce our cost of revenues, new product introductions and product mix.

Operating Expenses

Our operating expenses consist of selling expenses, general and administrative expenses, research and development expenses, and employee share-based compensation expenses.

Selling Expenses

Selling expenses consist primarily of compensation and benefits for our sales and marketing staff, expenses for promotional, advertising, travel and entertainment activities, contracted repair and maintenance services, lease payments for our sales offices, and depreciation expenses related to equipment used for sales and marketing activities.

In China, we primarily sell our products to distributors. Consequently, our China sales and marketing expenses as a percentage of net revenues are significantly lower than manufacturers of medical devices that primarily sell their products directly to end-users. While we intend to continue to sell our products in China primarily to distributors, we also seek to expand our coverage and build brand recognition by establishing key-account sales channels, increasing marketing activities, and adding our new client-relationship management system, which may increase our selling

expenses.

We expect that certain components of our selling expenses as a percentage of total net revenues will increase as we develop and utilize our client-relationship management system and invest in international sales channels, including the localization of sales staff in international offices, sales channel management, product promotion, product demonstration, and product training.

Table of Contents*General and Administrative Expenses*

General and administrative expenses consist primarily of compensation and benefits for our general management, finance, information systems, and administrative staff, depreciation and amortization with respect to equipment used for general corporate purposes, professional advisor fees, lease payments and other expenses incurred in connection with general corporate purposes. As we leverage our existing operating structure, we anticipate that general and administrative expenses will stabilize or even decline as a percentage of net revenues.

Research and Development Expenses

Research and development expenses consist primarily of costs associated with product design, development, prototyping, manufacturing and testing. Among other things, these costs include compensation and benefits for our research and development staff, expenditures for supplies and machinery, depreciation expenses related to equipment used for research and development activities, and other relevant costs. We are committed to creating and maintaining what we believe is the largest research and development team of any medical device manufacturer in China, and developing and commercializing new and more advanced products. We therefore intend to continue investing approximately 10% of our net revenues in research and development efforts.

Realignment Costs-Post Acquisition

Realignment costs-post acquisition, are primarily personnel-related costs associated with a strategic realignment of various business functions as part of our integration process after the Datascope acquisition. This realignment includes the migration of some manufacturing and assembly from Mahwah to Shenzhen, reorganization of our global research and development team, and the streamlining of certain support functions. The realignment effort in relation to the Datascope acquisition was generally completed by the end of 2010, and we do not anticipate future realignment costs in connection with the Datascope acquisition.

Employee Share-Based Compensation Expenses

We account for employee share-based compensation expenses based on the fair value of share option or restricted share grants at the date of grant. In 2006, we adopted an employee share-based compensation plan, pursuant to which certain members of our senior management and certain of our key employees may receive non-vested shares or options to purchase ordinary shares. These non-vested shares and options generally vest over a service period of three to five years based on a graded vesting schedule and if the employees have met their performance targets based on evaluation of each individual employee. We record employee share-based compensation expenses when the performance condition becomes probable over the service period. We began a new employee share-based compensation structure beginning in 2010 to provide an annual award to our employees based on their achievements in the prior year, instead of setting performance conditions. Accordingly, these awards have a three year service-only vesting condition after the initial grant.

We incurred \$8.7 million, \$10.2 million and \$7.3 million in employee share-based compensation expenses in 2008, 2009 and 2010, respectively.

The table below shows the effect of the 2008, 2009 and 2010 share-based compensation charges on our operating expense line items:

For the Year Ended December 31,		
2008	2009	2010

(In thousands)

Cost of revenues	\$ 423	\$ 467	\$ 320
Selling expenses	2,870	3,406	2,569
General and administrative expenses	2,697	3,318	1,591
Research and development expenses	2,731	3,047	2,800

Table of Contents

Other Income (Expense)

Other income (expense) is the sum of the line items other income, net plus interest income less interest expense from our consolidated financial statements. Other income, net, consists primarily of government subsidies for the development of new high technology medical products and government incentives for making high technology investments in our local region. We typically receive government subsidies or government incentives on an irregular basis, and amounts received tend to fluctuate significantly. While we intend to continue applying for government subsidies and government incentives, we may not receive any. Interest income represents interest income derived from cash deposits, deposits on restricted cash, short term investments and restricted investments. We also record other expenses, which consist primarily of interest expense on our loan facilities. We also may include income or expenses not related to our normal operations. For example, in 2009, we included in other income a one-time payment by Beckman Coulter Inc. in relation to the cancelation of a cooperation contract.

Taxes and Incentives

Our company is a tax exempted company incorporated in the Cayman Islands and is not subject to taxation under the current Cayman Islands law. Our subsidiaries operating in the PRC are subject to PRC taxes as described below and the subsidiaries incorporated in the BVI are not subject to taxation.

In March 2007, China passed the China Enterprise Income Tax Law, or the New EIT Law, which became effective on January 1, 2008. The New EIT Law establishes a single unified 25% EIT rate for most companies, with a preferential EIT rate of 15% for qualified New and High-Tech Enterprises. Shenzhen Mindray obtained a qualification certificate of New and Hi-Tech Enterprise status on December 16, 2008, with a valid period of three years starting from 2008 to 2010, and Beijing Mindray obtained a qualification certificate of New and Hi-Tech Enterprise status on December 24, 2008, with a valid period of three years starting from 2008 to 2010. However, the continued qualification of a New and Hi-Tech Enterprise for 2010 and beyond is subject to annual review by the relevant government authority in China. Shenzhen Mindray and Beijing Mindray will need to apply for an additional three-year extension upon the expiration of the current qualification if they desire to continue to enjoy the 15% reduced rate. In February 2011 Shenzhen Mindray was awarded Nationwide Key Software Enterprise status for calendar year 2010. Under the current tax policies for software and integrated circuit industries, the status will allow Shenzhen Mindray to enjoy a single unified 10% EIT rate applicable for the 2010 calendar year. We anticipate this status will reduce our overall 2010 income taxes by approximately \$7.8 million, which we will record in the first quarter of 2011. Nationwide Key Software Enterprise status is granted on an annual basis and is subject to annual review by the relevant government authority in China. Shenzhen Mindray may not be granted this status for 2011 or in any future years.

Beijing Mindray was entitled to a term tax holiday under the phase-out rules under the New EIT Law which provided an EIT exemption from 2005 to 2007, and a 50% tax reduction from 2008 to 2010. Another of our PRC subsidiaries, Nanjing Mindray, was entitled to an EIT exemption from 2008 to 2009, and is entitled to a 50% tax reduction from 2010 to 2012.

Pursuant to the New EIT Law and its implementing rules, all FIEs incorporated in the PRC are required to make provision for withholding tax when dividends are declared out of post January 1, 2008 earnings. The applicable tax rate for dividends is generally 10% subject to reduction by the applicable tax treaties in the PRC. Our subsidiaries in the PRC are subject to the New EIT Law and are required to withhold income tax from their immediate parent holding companies when they declare dividends out of post-January 1, 2008 retained earnings.

Shenzhen Mindray has been entitled to a refund of VAT paid at a rate of 14% of the sale value of self-developed software that is embedded in our products since 2001. The amount of VAT refunds included in revenue in 2009 and 2010 was \$24.8 million and \$17.7 million, respectively.

The urban construction and maintenance tax, or UCMT, and education surcharge, or ES, were enacted by the State Council back in 1985 and 1986 respectively. Specific circulars were subsequently issued by the State Council, Ministry of Finance and State Administration of Taxation to temporarily exempt foreign-invested enterprises, or FIEs, foreign enterprises, or FEs, and foreign individuals from these two surtaxes. As such, our PRC subsidiaries have not been subject to UCMT and ES. On October 18, 2010, the State Council released a circular Guofa [2010]

Table of Contents

No. 35 (Circular 35) entitled Notice Issued by The State Council To Unify the Collection of UCMT and ES on Domestic and Foreign-Invested Enterprises and Individuals , resuming the collection of the surtaxes from FIEs, FEs and foreign individuals, effective from December 1, 2010. Therefore, our PRC subsidiaries are subject to UCMT and ES starting from December 1, 2010. Both of these surtaxes were imposed at a certain rate on the total amount of China's turnover taxes i.e., Business tax, VAT and Consumption Tax. The applicable UMCT rate is 7% and ES rate is 3% for all of our PRC subsidiaries. In addition, Shenzhen Mindray is subject to an additional 2% local ES starting from January 1, 2011.

Due to the pending or potential expiration of preferential tax treatments and financial incentives currently available to us, our historic operating results may not be indicative of our operating results for future periods. See Item 3.D, Key Information Risk Factors Risks Related to Doing Business in China The discontinuation of any of the preferential tax treatments or the financial incentives currently available to us in the PRC could adversely affect our financial condition and results of operations.

Results of Operations

The following table sets forth our consolidated statements of operations by amount for the indicated periods:

	Years Ended December 31,		
	2008	2009	2010
	(In thousands, except for share and per share data)		
Net revenues	\$ 547,527	\$ 634,183	\$ 704,309
Cost of revenues(a)	(250,573)	(280,319)	(303,334)
Gross profit	296,954	353,864	(400,975)
Operating expenses:			
Selling expenses(a)	(80,088)	(106,142)	(122,960)
General and administrative expenses(a)	(39,903)	(47,512)	(61,193)
Research and development expenses(a)	(51,945)	(58,383)	(60,316)
Realignment costs post acquisition	(899)	(1,215)	(919)
Expense of in-progress research and development	(6,600)		
Operating income	117,519	140,612	155,587
Other income, net	4,918	25,525	8,835
Interest income	8,361	6,574	11,575
Interest expense	(5,163)	(4,759)	(2,900)
Income before income taxes and noncontrolling interest	125,635	167,952	173,097
Provision for income taxes	(16,948)	(28,764)	(17,631)
Net income	\$ 108,687	\$ 139,188	\$ 155,466
Less: Net income attributable to noncontrolling interest			
Net income attributable to the Company	\$ 108,687	\$ 139,188	\$ 155,466
Basic earnings per share	\$ 1.01	\$ 1.28	\$ 1.37

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Diluted earnings per share	\$	0.96	\$	1.23	\$	1.32
Shares used in computation of:						
Basic earnings per share		107,366,250		108,567,305		113,638,024
Diluted earnings per share		113,364,756		113,025,775		117,581,196

Table of Contents

Note (a):

	Years Ended December 31,		
	2008	2009	2010
	(In thousands)		
Share-based compensation charges incurred during the years related to:			
Cost of revenues	\$ 423	\$ 467	\$ 320
Selling expenses	2,870	3,406	2,569
General and administrative expenses	2,697	3,318	1,591
Research and development expenses	2,731	3,047	2,800

Comparison of Years Ended December 31, 2009 and December 31, 2010*Net Revenues*

The following table sets forth net revenues by geography and the percentage of our total net revenues and net revenues by business segment for the years ended December 31, 2009 and 2010:

	2009		2010	
	Net	Net	Net	Net
	Revenues	Revenues	Revenues	Revenues
		% of		% of
		Total		Total
	(Dollars in thousand, unless otherwise stated)			
Geographic Data:				
China	\$ 292,607	46.1%	\$ 293,435	41.7%
Other Asia	41,998	6.6	45,349	6.4
Europe	75,574	11.9	87,720	12.5
North America(1)	107,455	16.9	116,826	16.6
Latin America	56,561	8.9	78,719	11.2
Others	59,988	9.6	82,260	11.6
Total net revenues	\$ 634,183	100.0%	\$ 704,309	100.0%
Segment Data:				
Patient monitoring and life support products	\$ 278,082	43.9%	\$ 316,223	44.9%
In-vitro diagnostic products	155,406	24.5	175,245	24.9
Medical imaging systems	162,470	25.6	173,170	24.6
Others(1)	38,225	6.0	39,670	5.6
Total net segment revenues	\$ 634,183	100.0%	\$ 704,309	100.0%

(1) Includes R&D income of \$1,747 and \$0 for year 2009 and 2010, respectively.

Our total net revenues increased by \$70.1 million, or 11.1% from \$634.2 million in 2009 to \$704.3 million in 2010. This increase primarily reflects revenues growth in our operations outside of China.

On a geographic basis, net revenues generated in China increased by \$0.8 million, or 0.3%, from \$292.6 million in 2009 to \$293.4 million in 2010. Increases in our sales to individuals and hospitals offset decreases from our government tender sales in China and decreased spending by our customers due to subsidies in private insurance for larger hospitals in connection with China's governmental healthcare reform program. This increase was also offset by a \$6.5 million retroactive VAT refund, which was related to 2008 sales, received in 2009.

Net revenues generated outside of China increased by \$69.3 million, or 20.3% from \$341.6 million in 2009 to \$410.9 million in 2010. As a percentage of total net revenues, net revenues generated outside of China increased from 53.9% in 2009 to 58.3% in 2010. This increase primarily reflects increased revenues from sales of our North American division and increase in sales in the Latin America and CIS regions, partially offset by cautious spending in the healthcare industry in Europe following recovery from the global economic downturn.

Table of Contents

Each of our business segments experienced net revenues growth in 2010. Net revenues in our patient monitoring and life support products segment increased by \$38.1 million, or 13.7%, from \$278.1 million in 2009 to \$316.2 million in 2010. This growth resulted primarily from better acceptance and penetration of our product lines in the international markets outside of China.

Net revenues in our in-vitro diagnostic products segment increased by \$19.8 million, or 12.8%, from \$155.4 million in 2009 to \$175.2 million in 2010. This increase primarily reflects an continue expansion of equipment installation base which provides a base for reagent sales growth.

Net revenues in our medical imaging systems business segment increased by \$10.7 million, or 6.6%, from \$162.5 million in 2009 to \$173.2 million in 2010. The increase was resulted from an increase in sale of our color ultrasound products.

Net revenues from others increased from \$38.2 million in 2009 to \$39.7 million in 2010. This growth resulted primarily from increase in revenue derived from after sales services which was partially set-off by the fall in research and development income as a result of the termination of the joint development program with BCI in 2009.

Cost of Revenues

Total cost of revenues as a percentage of total net revenues decreased from 44.2% in 2009 to 43.1% in 2010. This decrease was attributable primarily to a favorable change came primarily from better product margins from our North America division, overall product mix improvement, continued cost reduction of raw material supplies and decreased government tender sales in China. Total cost of revenues increased from \$280.3 million in 2009 to \$303.3 million in 2010. These increases were primarily due to increased sales volumes, as well as an urban construction and maintenance tax and education surcharge with effect from December 2010.

Patient monitoring and life support devices

Cost of revenues as a percentage of total net revenues decreased from 44.2% in 2009 to 43.1% in 2010. The decrease was attributable primarily to a favorable change in product mix and reduction of raw material supply. In addition, cost for new products introduced to the United States market to replace certain legacy products was reduced through economies of scale and design improvement.

In-vitro diagnostic products

Cost of revenues as a percentage of total net revenues decreased from 43.7% in 2009 to 40.3% in 2010. The decrease was mainly attributable to higher volumes of reagent sales, which have lower overall cost of revenues compared to equipment sales. Reagent sales had increased from 20.7% of total IVD sales in 2009 to 26.4% in 2010.

Medical imaging systems

Cost of revenues as a percentage of total net revenues decreased from 36.7% in 2009 to 33.0% in 2010. The decrease in cost of revenues as a percentage of net revenues was primarily due driven by savings on components due to an increasing percentage of in-house manufacturing of probes.

Gross Profit and Gross Margin

Total gross profit increased by \$47.1 million, or 13.3%, from \$353.9 million in 2009 to \$401.0 million in 2010. Our consolidated gross margin was 55.8% in 2009 and 56.9% in 2010.

Operating Expenses

Our operating expenses primarily consist of selling expenses, general and administrative expenses, research and development expenses. Operating expenses, as a percentage of total net revenue, increased from 33.6% in 2009 to 34.9% in 2010. The increase was primarily attributable to operating our business with an increasing number of localized staff internationally and in more developed countries, particularly those areas where we maintain a direct sales force. Our operating expenses increased by \$32.2 million, or 13.1%, from \$213.3 million in 2009 to \$245.4 million in 2010.

Table of Contents

Selling Expenses

Our selling expenses, as a percentage of total net revenues, increased from 16.7% in 2009 to 17.5% in 2010. Our selling expenses increased by \$16.9 million, or 15.9% from \$106.1 million in 2009 to \$123.0 million in 2010. The increases as a percentage of total net revenues from 2009 to 2010 were primarily attributable to the following:

- increases in salaries and bonus payments resulting primarily from a growing sales headcount in our China and international sales teams;
- increase in travel, marketing and training expenses, particularly in China;
- building our direct sales force infrastructure and localizing our indirect sales management;
- international expansion in developed and developing countries, which tends to be more expensive; and
- investment in developing a customer relationship management platform to facilitate sales channel management.

General and Administrative Expenses

Our general and administrative expenses, as a percentage of total net revenues, increased from 7.5% in 2009 to 8.7% in 2010. The increase was primarily attributable to overall higher general and administrative costs in more developed countries, particularly the United States, and increased overall corporate spending to support sales operation growth.

Our general and administrative expenses increased from \$47.5 million in 2009 to \$61.2 million in 2010. This increase was mainly attributable to salaries and related compensation expenses and exchange loss as a result of the appreciation of Renminbi against the U.S. dollar and Euro.

Research and Development Expenses

Our research and development expenses, as a percentage of total net revenues, were 9.2% in 2009 and 8.6% in 2010. This improvement is due primarily to more effective utilization of our engineering resources in Mahwah, New Jersey. Our research and development expenses increased by \$1.9 million, or 3.3%, from \$58.4 million in 2009 to \$60.3 million in 2010. This increase was primarily attributable to headcount adjustments and salary increases and expenses related to on-going expansion into three new research and development facilities in Xi an, Shanghai and Chengdu.

Other Income (Expense)

We had other income, net, of \$25.5 million in 2009 and \$8.8 million in 2010. A majority of other income in 2010 was related to government subsidies received from developing of high-tech products and execution of research projects. In 2010, we recorded an adjustment of withholding tax provision of \$3.0 million due to the change in applicable tax rate resulting from the planned restructuring of a loan between group companies. We also had \$11.6 million in interest income in 2010, mainly from our short term investments.

We had interest expenses of \$4.8 million in 2009 and \$2.9 million in 2010. The reduction is resulted from repayment of the \$110.0 million bank loan in March 2010.

Provision for Income Taxes

Provision for income taxes decreased from \$28.8 million in 2009 to \$17.6 million in 2010. Our overall effective tax was 17.1% and 10.2% in 2009 and 2010, respectively. The decrease in effective tax rate was mainly due to the recognition of a write-back of \$8.6 million income tax provision in relation of 2009 as a result of the Company receiving in year 2010 the Nationwide Key Software Enterprise status.

Table of Contents*Net Income*

As a result of the foregoing, net income increased from \$139.2 million in 2009 to \$155.4 million in 2010, while net margin increased from 21.9% in 2009 to 22.1% in 2010.

Comparison of Years Ended December 31, 2008 and December 31, 2009*Net Revenues*

The following table sets forth net revenues by geography and the percentage of our total net revenues and net revenues by business segment for the years ended December 31, 2008 and 2009:

	2008		2009	
	Net	Net Revenues % of Total	Net	Net Revenues % of Total
	Revenues		Revenues	
	(Dollars in thousand, unless otherwise stated)			
Geographic Data:				
China	\$ 234,454	42.8%	\$ 292,607	46.1%
Other Asia(1)	56,245	10.3	41,998	6.6
Europe	95,023	17.4	75,574	11.9
North America	94,600	17.3	107,455	16.9
Latin America	46,559	8.5	56,561	8.9
Others(1)	20,646	3.7	59,988	9.6
Total net revenues	\$ 547,527	100.0%	\$ 634,183	100.0%
Segment Data:				
Patient monitoring and life support products	\$ 243,890	44.5%	\$ 278,082	43.9%
In-vitro diagnostic products	137,270	25.1	155,406	24.5
Medical imaging systems	138,973	25.4	162,470	25.6
Others	27,394	5.0	38,225	6.0
Total net segment revenues	\$ 547,527	100.0%	\$ 634,183	100.0%

(1) In 2008, net revenue derived from Middle East region was included in Other Asia . In 2009, net revenue derived from Middle East region was reclassified in Others .

Our total net revenues increased by \$86.7 million, or 15.8% from \$547.5 million in 2008 to \$634.2 million in 2009. This increase primarily reflects revenues growth in China, as well as a full year of revenues contribution from the Datascope acquisition, compared to eight months in 2008.

On a geographic basis, net revenues generated in China increased by \$58.2 million, or 24.8%, from \$234.5 million in 2008 to \$292.6 million in 2009. This increase primarily reflects increased revenues generated from increased private

spending on healthcare in China, China's governmental healthcare reform program, expanded product lines and improved sales strategies.

Net revenues generated outside of China increased by \$28.5 million, or 9.1% from \$313.0 million in 2008 to \$341.6 million in 2009. As a percentage of total net revenues, net revenues generated outside of China decreased from 57.2% in 2008 to 53.9% in 2009. This decrease primarily reflects the global economic downturn, partially offset by a full year of net revenues contribution from the Datascope operation in 2009 compared to eight months of net revenues contribution in 2008.

Each of our business segments experienced net revenues growth in 2009. Net revenues in our patient monitoring and life support products segment increased by \$34.2 million, or 14.0%, from \$243.9 million in 2008 to \$278.1 million in 2009. This growth resulted primarily from the Datascope acquisition, increased sales of our Beneview series patient monitoring devices, and our anesthesia machines. We also continued gaining market acceptance from the higher-tier market in China.

Table of Contents

Net revenues in our in-vitro diagnostic products segment increased by \$18.1 million, or 13.2%, from \$137.3 million in 2008 to \$155.4 million in 2009. This increase primarily reflects reagent sales growth and sales growth for our BC-5300 five-part hematology analyzers and our BS-400 four hundred tests per hour chemistry analyzers.

Net revenues in our medical imaging systems business segment increased by \$23.5 million, or 16.9%, from \$139.0 million in 2008 to \$162.5 million in 2009. This growth resulted primarily from the introduction of our DC-3 color ultrasound and portable M-5 color ultrasound systems.

Net revenues from others increased from \$27.4 million in 2008 to \$38.2 million in 2009. This growth resulted primarily from a full year of service-related income contribution from the Datascope acquisition in 2009, compared to eight months in 2008.

Cost of Revenues

Total cost of revenues as a percentage of total net revenues decreased from 45.8% in 2008 to 44.2% in 2009. This decrease was attributable primarily to a favorable change in product mix, reduced cost of revenues for new products compared to existing products, raw materials and components cost reductions, manufacturing efficiency improvements, and moving some production and assembly from the U.S. to China. These savings were partially offset by our acquisition of Datascope's patient monitoring business, which has a higher overall cost of revenues compared to our historical business. We anticipated the negative impact from the acquisition, and have gradually improved related cost of revenues. Total cost of revenues increased from \$250.6 million in 2008 to \$280.3 million in 2009. These increases were primarily due to increased sales volumes.

Patient monitoring and life support devices

Cost of revenues as a percentage of total net revenues decreased from 45.8% in 2008 to 44.2% in 2009. The decrease was attributable primarily to a favorable change in product mix and reduced cost of revenues for new products. In particular, for new products introduced to the US market to replace certain legacy products, cost of revenues was reduced through economies of scale and design improvement.

In-vitro diagnostic products

Cost of revenues as a percentage of total net revenues decreased from 44.5% in 2008 to 43.7% in 2009. The decrease was mainly attributable to higher volumes of reagent sales, which have lower overall cost of revenues compared to equipment sales. Reagent sales had increased from 15.7% of total IVD sales in 2008 to 20.7% in 2009.

Medical imaging systems

Cost of revenues as a percentage of total net revenues increased from 34.6% in 2008 to 36.7% in 2009. The increase in cost of revenues as a percentage of net revenues was primarily due to higher volume sales in products at lower gross margins that offset the savings derived from components as a result of an increasing percentage of in-house manufacturing of probes.

Gross Profit and Gross Margin

Total gross profit increased by \$56.9 million, or 19.2%, from \$297.0 million in 2008 to \$353.9 million in 2009. Our consolidated gross margin was 54.2% in 2008 and 55.8% in 2009.

Operating Expenses

Our operating expenses primarily consist of selling expenses, general and administrative expenses, research and development expenses and expense of in-progress research and development. Operating expenses, as a percentage of total net revenue, increased from 32.8% in 2008 to 33.6% in 2009. The increase was primarily attributable to a full year of Datascope expenses in 2009, compared to eight months in 2008, and operating our business with localized staff internationally and in more developed countries, particularly those areas where we

Table of Contents

maintain a direct sales force. Our operating expenses increased by \$33.8 million, or 18.8%, from \$179.4 million in 2008 to \$213.3 million in 2009.

Selling Expenses

Our selling expenses, as a percentage of total net revenues, increased from 14.6% in 2008 to 16.7% in 2009. Our selling expenses increased by \$26.1 million, or 32.5% from \$80.1 million in 2008 to \$106.1 million in 2009. The increases as a percentage of total net revenues from 2008 to 2009 were primarily attributable to the following:

- a full-year effect from the Datascope acquisition, compared to eight months in 2008;
- building our direct sales force infrastructure and localizing our indirect sales management;
- international expansion in developed and developing countries, which tends to be more expensive;
- increases in salaries and bonus payments resulting primarily from a growing sales headcount, particularly on our international sales team;
- increase in travel, marketing and training expenses; and
- an increase in share-based compensation expense.

General and Administrative Expenses

Our general and administrative expenses, as a percentage of total net revenues, increased slightly from 7.3% in 2008 to 7.5% in 2009. The increase was primarily attributable to overall higher general and administrative costs in more developed countries, particularly the United States, and increased overall corporate spending to support sales operation growth.

Our general and administrative expenses increased from \$39.9 million in 2008 to \$47.5 million in 2009. This increase was mainly attributable to the full year effect as compared to eight months in 2008 after our acquisition of Datascope's patient monitoring business. Increased is mostly related to salaries and related compensation expenses. In addition, we have also incurred additional expenditure in Information Technology system and infrastructure by implementing SAP system in the acquired Datascope operations covering the US and the European regions.

Research and Development Expenses

Our research and development expenses, as a percentage of total net revenues, were 9.5% in 2008 and 9.2% in 2009. This improvement is due primarily to more effective utilization of our engineering resources in Mahwah, New Jersey. Our research and development expenses increased by \$6.4 million, or 12.4%, from \$51.9 million in 2008 to \$58.4 million in 2009. This increase was primarily attributable to headcount adjustments and salary increases.

Expense of In-Progress Research and Development

In 2008, we incurred a charge of \$6.6 million related to a write-off of in-progress research and development, an intangible asset identified during the Datascope acquisition. In 2009, we did not record any charge for in-progress research and development.

Other Income (Expense)

We had other income, net, of \$4.9 million in 2008 and \$25.5 million in 2009. A majority of other income in 2009 was related to \$14.0 million of non-recurring income from a mutual termination of a joint development and OEM chemical analyzer project with Beckman Coulter, Inc., and a government subsidy of \$11.6 million in connection with our research and development and manufacturing project in Nanjing, net of other expenditures, we also had \$6.6 million in interest income in 2009, mainly from investing our restricted cash as part of the collateralized assets for the bank loans.

Table of Contents

Our interest expense decreased from \$5.2 million in 2008 to \$4.8 million in 2009. This decrease was primarily attributable to decreased interest on financing obtained for the Datascope acquisition and interest on our working capital facilities as we paid down outstanding principal and a reduction in interest rates.

Provision for Income Taxes

Provision for income taxes increased from \$16.9 million in 2008 to \$28.8 million in 2009. Our overall effective tax was 13.5% and 17.1% in 2008 and 2009, respectively. The increase in effective tax rate was partially due to an increase in deferred tax liabilities of total \$2.3 million in relation to withholding tax on proposed dividend to be declared by our PRC subsidiary; and the amortization of goodwill that is recorded in the tax accounting but not in the statutory accounting. The increase was also partially due to the recording of valuation allowances against some of our deferred tax assets derived from operations outside China.

Net Income

As a result of the foregoing, net income increased from \$108.7 million in 2008 to \$139.2 million in 2009, while net margin increased from 19.9% in 2008 to 21.9% in 2009.

Critical Accounting Policies

We prepare our financial statements in conformity with U.S. GAAP, which requires us to make estimates and assumptions that affect our reporting of, among other things, assets and liabilities, contingent assets and liabilities and net revenues and expenses. We continually evaluate these estimates and assumptions based on the most recently available information, our own historical experiences and other factors that we believe to be relevant under the circumstances. Since our financial reporting process inherently relies on the use of estimates and assumptions, our actual results could differ from what we expect. This is especially true with some accounting policies that require higher degrees of judgment than others in their application. We consider the policies discussed below to be critical to an understanding of our audited consolidated financial statements because they involve the greatest reliance on our management's judgment.

Allowance for Doubtful Accounts

We generally require domestic customers to make a deposit prior to shipment and we generally require that our international customers pre-pay for their products in cash or with letters of credit. However, from time to time we extend credit to domestic customers in the normal course of business and we extend credit to most of our direct customers and select qualified distributors in North America and Europe. We maintain an allowance for doubtful accounts for estimated losses resulting from the inability of our customers to make required payments. The allowance is determined by (1) analyzing specific customer accounts that have known or potential collection issues and (2) applying historical loss rates to the aging of the remaining accounts receivable balances. The allowance for doubtful accounts balance as of December 31, 2009 and 2010 were, \$7.6 million and \$7.8 million, respectively. Additional allowances may be required as we extend additional credit to domestic distributors and qualified international direct customers and distributors in North America and Europe, if we change our credit policies as our customer base expands and further diversifies, or if the financial condition of our customers deteriorates.

Write Down of Inventories

We value inventories, which include material, labor and manufacturing overhead, at the lower of cost or market using the standard cost basis that approximates the average cost method. Management evaluates inventory from time to time for obsolete or slow-moving inventory and we base our provisions on our estimates of forecasted net revenue levels,

economic market conditions and quantity on hand. A significant change in the timing or level of demand for our products as compared to forecasted amounts may result in recording additional write downs for obsolete or slow-moving inventory. We record such adjustments to cost of revenues in the period the condition exists.

Table of Contents

Warranty Provision

We record a warranty provision at the time product revenues are recorded based on our historical experience and review the provision during the year and if necessary, adjusting the provision to reflect new product offerings or changes in claims, which we track by product line.

Impairment of goodwill and indefinite-lived intangible assets

We review our goodwill and indefinite-lived intangible assets for potential impairment at least annually or in circumstances where indicators of impairment exist. The evaluation of goodwill for impairment involves two steps: (1) the identification of potential impairment by comparing the fair value of the reporting unit with its carrying value, including goodwill and (2) comparing the implied fair value of the goodwill with its carrying value. For indefinite-lived intangible assets, an impairment loss is recognized for any excess of carrying value over its estimated fair value. The estimates of fair values involve significant judgment by management.

Impairment of long-lived assets

We review our long-lived assets and finite-lived intangible assets for potential impairment in circumstances where the carrying amount of the assets may not be recoverable. If the sum of the projected undiscounted cash flows is less than the carrying amount of the assets, the carrying value is reduced to the estimated fair value as measured by the discounted cash flows. We have not experienced any events or changes that would indicate that the carrying amounts of any of our assets may not be recoverable.

Provisions for Income Taxes

We record liabilities for probable income tax assessments based on our estimate of potential tax-related exposures. Estimating these assessments requires significant judgment as uncertainties often exist in respect to new laws, new interpretations of existing laws and rulings by taxing authorities. Differences between actual results and our assumptions are recorded in the period they become known. Although we have recorded all probable income tax accruals in accordance with ASC740, Income Tax, our accruals represent accounting estimates that are subject to the inherent uncertainties associated with the tax audit process, and therefore include certain contingencies. We believe that any potential tax assessments from the various tax authorities that are not covered by our income tax provision will not have a material adverse impact on our consolidated financial position or cash flows. However, they may be material to our consolidated earnings of a future period. Our overall effective tax rate was 13.5% in 2008, 17.1% in 2009 and 10.2% in 2010.

Revenue Recognition

We generate revenues from medical device sales. The medical devices that we sell include a software element that is essential to their functionality as a whole. However, since the sales arrangements do not require significant production, modification or customization of the software, revenues from the sale of medical devices are recognized when all of the following conditions have been satisfied:

- there is persuasive evidence of an arrangement;
- delivery has occurred (e.g., an exchange has taken place);
- the sales price is fixed or determinable; and

collectability is reasonably assured.

All sales are based on firm customer orders with fixed terms and conditions. We do not provide our customers with general right of return, price protection or cash rebates. The sales arrangements do not include any significant after-sale customer support services and do not provide customers with upgrades. Accordingly, revenues from the sale of products are typically recognized upon shipment, when the terms are free-on-board shipping point, or upon delivery. Revenue for service repairs of equipment is recognized after service has been completed, and service revenue is recognized ratably over the term of the contract.

Table of Contents

We offer sales incentives to certain customers in the form of free products if they meet a certain level of items purchased. The costs of these sales incentives are estimated and accrued as a cost of revenues with a corresponding current liability at the time of revenue recognition based on our past experience and our customers' purchase history, which involves significant judgment by management.

Valuation of Share-Based Compensation

For option grants, we utilize the Black-Scholes option-pricing model to determine the fair value of the options. This approach requires us to make assumptions on variables such as share price volatility, expected terms of options and discount rates. Our share-based compensation arrangement includes a performance condition that affects vesting. We estimate the probability of the employees meeting the performance condition that affect the vesting amount. Changes in these assumptions and our estimates of the probability could significantly affect the amount of employee share-based compensation expense we recognize in our consolidated financial statements.

Impact Upon Adoption of New Accounting Standards

In February 2010, the FASB issued ASU 2010-09 which updated ASC 855 and removed the requirement to disclose the date through which an entity has evaluated subsequent events. The FASB issued ASC 855 (formerly referred to as SFAS No. 165, Subsequent Events) in May 2009, which set forth general standards of accounting for and disclosure of events that occur after the balance sheet date but before financial statements are issued or are available to be issued. ASC 855 is effective after June 15, 2009. ASU 2010-09 became effective immediately. The adoption of ASC 855 and ASU 2010-09 did not have a material impact on our financial statements.

In June 2009, the FASB issued an amendment to the accounting and disclosure requirements for the consolidation of variable interest entities. This amendment eliminates exceptions of the previously issued pronouncement related to consolidation of qualifying special purpose entities, contains new criteria for determining the primary beneficiary, and increases the frequency of required reassessments to determine whether a company is the primary beneficiary of a variable interest entity. This accounting standard also contains a new requirement that any term, transaction, or arrangement that does not have a substantive effect on an entity's status as a variable interest entity, a company's power over a variable interest entity, or a company's obligation to absorb losses or its right to receive benefits of an entity must be disregarded in applying the provisions of the previously issued pronouncement. This accounting standard is effective for the Company's fiscal year beginning January 1, 2010. The Company adopted this amendment at the beginning of its fiscal year 2010, and the adoption does not have significant impact on the Company's consolidated financial statements.

In August 2009, the FASB issued an amendment to the fair value measurement and disclosures of liabilities. It provides clarification that in circumstances in which a quoted price in an active market for the identical liability is not available, a reporting entity is required to measure the fair value using (1) a valuation technique that uses the quoted price of the identical liability when traded as an asset or quoted prices for similar liabilities or similar liabilities when traded as assets or (2) another valuation technique that is consistent with the principles of fair value measurement. It also clarifies that when estimating the fair value of a liability, a reporting entity is not required to include a separate input or adjustment to other inputs relating to the existence of a restriction that prevents the transfer of the liability. In addition, both a quoted price in an active market for the identical liability at measurement date and the quoted price for the identical liability when traded as an asset in an active market when no adjustments to the quoted price of the asset are required are Level 1 fair value measurements. The provisions of this amendment are effective for the first reporting period (including interim periods) beginning after August 28, 2009. Early application is permitted. The Company adopted this amendment at the beginning of its fiscal year 2010, and the adoption does not have significant impact on the Company's consolidated financial statements.

In June 2009, the FASB issued SFAS No. 168, subsequently coded ASC 105, Generally Accepted Accounting Principles. ASC 105 replaces SFAS No. 162, The Hierarchy of Generally Accepted Accounting Principles, and establishes the FASB Accounting Standards Codification (the Codification) as the source of authoritative accounting principles recognized by the FASB to be applied to non-governmental entities in the preparation of financial statements in conformity with U.S. GAAP. ASC 105 is effective for interim and annual periods ending

Table of Contents

after September 15, 2009. The adoption of ACS 105 does not have a significant effect on our results or financial position.

Recent Accounting Pronouncements

In October 2009, the FASB issued revenue recognition guidance for arrangements that involve the delivery of multiple-elements. This guidance addresses the accounting for multiple-deliverable arrangements to enable vendors to account for products or services (deliverables) separately rather than as a combined unit. Specifically, this guidance amends the criteria for separating consideration in multiple-deliverable arrangements. This guidance establishes a selling price hierarchy for determining the selling price of a deliverable, which is based on: (a) vendor-specific objective evidence; (b) third-party evidence; or (c) estimates. This guidance also eliminates the residual method of allocation and requires that arrangement consideration be allocated at the inception of the arrangement to all deliverables using the relative selling price method. In addition, this guidance significantly expands required disclosures related to a vendor's multiple-deliverable revenue arrangements. This accounting standard will be effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. Early adoption is permitted. The Company does not expect the adoption will have a significant impact on the Company's consolidated financial statements.

In October 2009, the FASB issued revenue recognition guidance for arrangements that include software elements. This guidance changes the accounting model for revenue arrangements that include both tangible products and software elements and provides additional guidance on how to determine which software, if any, relating to tangible product would be excluded from the scope of the software revenue guidance. In addition, it provides guidance on how a vendor should allocate arrangement consideration to deliverables in an arrangement that includes both tangible products and software. This accounting standard is effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. Early adoption is permitted. The Company does not expect the adoption will have a significant impact on the Company's consolidated financial statements.

In January 2010, the FASB issued an amendment to improve the disclosures about fair value measurements. It adds new requirements for disclosures about (1) the different classes of assets and liabilities measured at fair value, (2) the valuation techniques and inputs used, (3) the activity in Level 3 fair value measurements, and (4) the transfers between Levels 1, 2, and 3. The amendment is effective for the first reporting period beginning after December 15, 2009, except for the requirement to provide the Level 3 activity of purchases, sales, issuances, and settlements on a gross basis, which will be effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years. In the period of initial adoption, entities will not be required to provide the amended disclosures for any previous periods presented for comparative purposes. However, those disclosures are required for periods ending after initial adoption. Early adoption is permitted. The Company has adopted the amendments for the period beginning January 1, 2010 except for the requirement to provide the Level 3 activity of purchases, sales, issuances, and settlements on a gross basis. The Company will adopt the requirement to provide the Level 3 activity of purchases, sales, issuances, and settlements on a gross basis for the period beginning January 1, 2011 and expects the adoption will not have significant impact on the Company's consolidated financial statements.

In April 2010, the FASB issued an accounting standards update on the effect of denominating the exercise price of share-based payment awards in the currency of the market in which the underlying equity security trades. This updates the guidance in stock compensation to clarify that share-based payment awards with an exercise price denominated in the currency of a market in which a substantial portion of the underlying equity security trades should not be considered to meet the criteria requiring classification as a liability. The updated guidance is effective for fiscal years, and interim periods within those fiscal years, beginning on or after December 15, 2010. Early adoption is permitted. The Company will adopt this update for the period beginning January 1, 2011 and expects the adoption will not have significant impact on the Company's consolidated financial statements.

Table of Contents**B. Liquidity and Capital Resources.*****Overview***

We anticipate that we will continue to generate operating cash flow sufficient to meet our cash needs and operations and make payments on existing liabilities for at least the next 12 months. We believe we have adequate liquidity reasonably available to meet the requirements of our currently anticipated operational circumstances, and do not have the need to utilize non-operational cash sources to meet our current operational cash needs. We may enter various financing arrangements to facilitate cross-border currency flow to achieve an overall benefit for us as well as to minimize costs.

	Year Ended December 31,		
	2008	2009	2010
	(In thousands)		
Cash and cash equivalents	\$ 96,370	\$ 204,228	\$ 137,502
Net cash generated from operating activities	92,916	172,250	147,696
Net cash used in investing activities	(335,020)	(68,136)	(187,372)
Net cash generated from/(used in) financing activities	142,203	3,651	(31,044)

Operating Activities

Net cash generated from operating activities was \$92.9 million in 2008, \$172.3 million in 2009 and \$147.7 million in 2010. This decrease in 2010 as compared to 2009 was mainly attributable to:

one-time settlement in relation to termination of the joint development contract with Beckman Coulter of \$14.0 million received in 2009;

extended period in receiving regular software VAT refund from the government authority; and

increase in working capital as a result of the business expansion.

Our inventory turnover days were 60, 74 and 82 days in 2008, 2009 and 2010, respectively. The increase represents an overall increase in inventory carrying value resulting from our expanded product portfolio. In addition, inventory levels maintained by our U.S. operations are generally higher than our China-based operations business in relation to the business scope of the respective regions.

Our accounts receivable turnover days were 40, 53 and 59 days in 2008, 2009 and 2010, respectively. This increase was primarily due to the growth of our international business. Our international customers generally have longer credit terms than our China-based customers.

Our average accounts payable turnover days were 46, 43 and 45 days in, 2008, 2009 and 2010, respectively.

Our inventory, accounts receivable and accounts payable turnover days reported above for 2009 and 2010 were calculated based on the average of the beginning and ending balances of the fourth quarter. This method is different from the method used in 2008.

Investing Activities

Investing activities primarily include an acquisition, restricted cash, third party loans and purchases of property, plant and equivalent. Net cash used in investing activities was \$335.0 million, \$68.1 million and \$187.4 million in 2008, 2009 and 2010, respectively. In 2009, the investing activities represent mainly investment in construction of the new research and development and administrative facility and maintenance of our manufacturing facilities in Shenzhen, PRC. In 2010, the investing activities represent mainly increases in short-term investments of \$195.1 million, partially offset by the release of restricted cash of \$76.3 million. The balance of net cash used in investment activities represent in construction of the new research and development and administrative facility and maintenance of our manufacturing facilities in Shenzhen, PRC.

Table of Contents

Financing Activities

Cash used in financing activities typically includes regular of dividend payments, which totaled \$19.3 million, \$21.6 million and \$22.8 million in 2008, 2009 and 2010, respectively, and proceeds from option exercises, which totaled \$6.2 million, \$13.2 million and \$11.2 million in 2008, 2009 and 2010, respectively. Proceeds from bank loans related to the acquisition of Datascope's patient monitoring device business accounted for \$155.3 million of net cash generated from financing activities in 2008. The net cash used in financing activities in 2010 represents the net result of:

Proceeds of \$149.7 million received from issuance of 4,000,000 ordinary shares of the Company;

Repayment of total bank loans of \$169.1 million;

Payment of dividend; and

Proceeds from option exercised.

On March 9, 2010, we completed a public offering of 4,000,000 American depository shares (ADS), representing 4,000,000 ordinary shares of Company at \$38.20 per ADS. Total proceeds, net of underwriting discounts and commission and estimated offering costs, were approximately \$149.7 million.

In connection with the Datascope acquisition, we entered into a loan agreement with Bank of China for approximately \$141.4 million, payable in three installments in May, August and November 2009, respectively. In April 2009, we repaid \$31.1 million to Bank of China, and in June 2009, the term loan facility was subsequently modified. As of December 31, 2009, the outstanding balance of the loan was \$110.0 million. In March 2010, the \$110.0 million outstanding loan was repaid in full.

In June 2008, we additionally entered into a one-year revolving working capital facility in the amount of \$25.0 million to finance our working capital requirements. In June 2009, the facility was renewed and extended to March 2010 and the amount was reduced to \$13.0 million. The outstanding balance of \$5.0 million was fully repaid in March 2010.

In April 2010, a bank loan of \$54.1 million due to BOC was due for repayment and we had repaid the loan with the related secured fixed deposit and the interest income earned.

We maintained working capital facilities with various banks in the PRC. As of December 31, 2010, we applied \$5.8 million of our credit facilities towards issuance of letters of credit used as payments to our suppliers and also security deposits when we bid in government tenders. These activities are reflected on our balance sheet as Notes payable . As of December 31, 2010, the total borrowing capacity under these working capital facilities was \$91.0 million, of which \$85.3 million was available.

We believe that our current level of cash and cash equivalents and cash flows from operations will be sufficient to meet our anticipated cash needs. We may require additional cash resources if we wish to pursue opportunities for investment, acquisition, strategic cooperation, cross boarder funding or other similar opportunities. If we determine that our cash requirements exceed our amounts of cash and cash equivalents on hand, we may seek to issue debt or equity securities or obtain a credit facility. Any issuance of equity securities would cause shareholder dilution. Any incurrence of indebtedness would increase our debt service obligations and could subject us to restrictive operating and finance covenants. It is possible that, when we need additional cash resources, financing will only be available to us in amounts or on terms that would not be acceptable to us or financing will not be available at all.

Capital Expenditures

Our capital expenditures totaled \$71.1 million, \$56.4 million and \$65.7 million in 2008, 2009 and 2010, respectively. Our capital expenditures consisted primarily of the purchases of and advances for property, plant and equipment and land use rights. In 2011, we anticipate additional investment to expand our manufacturing capacity particularly in Shenzhen and Nanjing. In addition to that we will invest in the establishment of new research and development centers in Xi'an, Shanghai and Chengdu.

Table of Contents

C. Research and Development.

Our success to date has in part resulted from our strong research and development capabilities, which allow us to regularly introduce new and more advanced products at competitive prices within a relatively short period of time. Between 2008 and 2010, our spending on research and development remained relatively steady at approximately 10% of net revenues. We believe our current spending level, as a percentage of net revenues, is comparable to many of our international competitors and greater than most of our domestic competitors. As of December 31, 2010, our research and development team consisted of more than 1,500 engineers, representing approximately one-fourth of our employees worldwide.

As the average cost of a research and development engineer in China is significantly lower than in the United States or Western Europe, we have been able to build a research and development team that we believe is much larger, as a percentage of total employees, than most of our international competitors, and the largest of any domestic manufacturer of medical devices in China. Due to our strong brand reputation we have been able to recruit a strong research and development team.

We employ project selection procedures that focus on projects that we believe are commercially and technologically feasible, can generate significant revenue and future profits, the company has distinctive channel and market advantage and can be introduced into the market in the near-term. Prior to developing a product improvement or new product, we consult with our sales and service representatives and review end-user feedback to assist us in better identifying the changing needs and demands of medical service providers. We also engage outside consultants to assist us in identifying trends in the medical device market. We believe this increases the likelihood of developing commercially viable products. Once we identify a product opportunity, our sales and service, research and development, and manufacturing teams work closely together to determine potential market demand for a product and how it fits with our current design and manufacturing capabilities. We organize regular meetings in which our sales and service, research and development, and manufacturing teams review progress and, if necessary, adjust the emphases of our research and development projects.

If we deem a new product to be commercially feasible, our research and development team will work closely with our manufacturing team to move production forward. This integrated approach allows us to identify potential difficulties in commercializing our product or product improvement. Furthermore, it also enables us to make adjustments as necessary and develop cost-efficient manufacturing processes prior to mass production. We believe these abilities can significantly shorten the time it takes to launch a commercialized product. In the last three years, we have developed and brought to market more than 30 new products that appeal to a wide range of end-users.

In addition to new product development and improvements to existing products, our research and development team focuses on manufacturing and assembly process improvements to control and improve costs.

We currently have research and development centers located in Shenzhen, Beijing, and Nanjing, China, and are expanding our China-based research and development facilities into Xi'an, Shanghai and Chengdu. We also maintain research and development centers in United States. Particularly these centers located in Seattle, Washington, and Mahwah, New Jersey. We also maintain research and development centers in Stockholm, Sweden. The location of our research and development centers in Beijing and Nanjing allow us to compete for skilled research and development technicians and managers who would otherwise be unavailable in our Shenzhen research and development facilities. The research and development office in Seattle, Washington focuses on more advanced medical device technologies. The research and development facilities in New Jersey and Sweden were acquired in the acquisition of Datascope's patient monitoring business.

D. Trend Information.

Other than as disclosed elsewhere in this annual report, we are not aware of any trends, uncertainties, demands, commitments or events for the period from January 1, 2008 to December 31, 2010 that are reasonably likely to have a material adverse effect on our revenues, income, profitability, liquidity or capital resources, or that caused the disclosed financial information to be not necessarily indicative of future operating results or financial conditions.

Table of Contents**E. Off-Balance Sheet Arrangements.**

We do not have any outstanding off-balance sheet guarantees, interest rate swap transactions or foreign currency contracts. We do not engage in trading activities involving non-exchange traded contracts. In our ongoing business, we do not enter into transactions involving, or otherwise form relationships with, unconsolidated entities or financial partnerships that are established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes.

F. Tabular Disclosure of Contractual Obligations.

A summary of our contractual obligations at December 31, 2010 is as follows:

	Contractual Obligations				Total
	Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years	
	(Dollars in thousands, unless otherwise stated)				
Capital commitments	\$ 15,183	\$	\$	\$	\$ 15,183
Operating leases(1)	9,269	13,009	8,777	6,090	37,145
Notes payable	5,773				5,773
Total	\$ 30,225	\$ 13,009	\$ 8,777	\$ 6,090	\$ 58,101

(1) Operating leases are for office premises and our assembly and manufacturing facility.

ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES**A. Directors and Senior Management.**

The following table sets forth certain information relating to our directors and executive officers as of March 31, 2011:

Name	Age	Position
Xu Hang	48	Chairman and Co-Chief Executive Officer
Li Xiting	59	Director, President and Co-Chief Executive Officer
Ronald Ede(1)	52	Director, Chief Financial Officer
Cheng Minghe	49	Chief Strategic Officer
Liu Jie(2)	41	Chief Operating Officer
David Gibson	42	President of Mindray DS USA Inc
Tim Fitzpatrick	44	General Counsel
Joyce I-Yin Hsu(4)(5)	36	Director
Chen Qingtai(3)	73	Director
Kern Lim(3)(4)(5)	41	Director

Peter Wan(3)(4)(5)	58	Director
Wu Qiyao	74	Director

- (1) Mr. Ronald Ede will resign as Chief Financial Officer with effect from April 30, 2011 and will remain on our board as director
- (2) In addition to continuing to serve as our Chief Operating Officer, Mr. Liu Jie will serve as our Chief Financial Officer with effect from May 1, 2011
- (3) Member, audit committee
- (4) Member, compensation committee
- (5) Member, corporate governance and nomination committee

Xu Hang has served as the chairman of our board of directors and co-chief executive officer since 1991. Mr. Xu is one of our founders and the core managerial personnel of our company. Mr. Xu is responsible for strategic planning

Table of Contents

and business development. Mr. Xu received a bachelor's degree from Tsinghua University Department of Computer Science and Technology, a master's degree in biomedical engineering from Tsinghua University Department of Electrical Engineering and an EMBA degree from China-Europe International Business School. He currently serves as independent director for Wiscom System Co. Ltd., a company listed on the Shenzhen Stock Exchange.

Li Xiting has served as our director, president and co-chief executive officer since 1991. Mr. Li is one of our founders and the core managerial personnel of our business. Mr. Li is responsible for our business operations and management. Mr. Li received a bachelor's degree from University of Science and Technology of China.

Ronald Ede has served as our chief financial officer since May 2009 and as director since September 2006 and our group vice president of international operations since June 2008. From September 2006 to June 2008, he served as our independent director and chairman of the audit committee. From 2004 until June 2008, he served as the chief financial officer, Asia Pacific for JDSU Corp. From 2003 to 2004 he served as director of Grandfield Consultancy Ltd. From 2002 to 2003 he served as a marketing director and consultant to Ernst & Young. From 1998 to 2002 he served as the managing director, Asia for SonoSite Inc. From 1992 to 1998 he was the director of international finance for ATL Ultrasound Inc. Mr. Ede received his bachelor of business administration degree from University of Hawaii and a master of business administration degree from the University of Washington.

Cheng Minghe has served as our chief strategic officer since September 2010. From 2007, Mr. Cheng served as executive vice president of strategic development. Previously, Mr. Cheng served as the executive vice president of sales and marketing since 2004 and vice president of sales and marketing from 2000 to 2003. Prior to that, from 1998 to 2000, he served as a vice president for Rayto Life and Analytical Sciences Limited. From 1991 to 1998, Mr. Cheng served as vice president of our sales department. Mr. Cheng received his bachelor's degree and master's degree in biomedical engineering from Shanghai Jiaotong University.

Liu Jie has served as our chief operating officer since August, 2008. Previously, Mr. Liu has served as executive vice president of international sales and marketing since 2007 and vice president of international sales and marketing since 2005. Prior to joining Mindray, Mr. Liu worked in sales, marketing and product management roles with Hewlett-Packard and Johnson and Johnson. He holds an MBA degree the University of Michigan, an M.S. degree from the Chinese Academy of Sciences, and a bachelors degree in Engineering from Zhejiang University.

David Gibson has served as president of Mindray DS USA Inc. since May 2008. From 2005 to May 2008 Mr. Gibson was president of Datascope Corp., patient monitoring division, and from 2003 to 2004 was vice president of service and interim vice president of research and development for patient monitoring. From 1996 to 2002, he served as vice president of repair operations, and regional service manager at General Electric Systems. Prior to that Mr. Gibson served for six years as a US Navy officer on a nuclear submarine. He holds a bachelor of science degree in electrical engineering from University of Florida and a masters of business administration from Brenau University.

Tim Fitzpatrick has served as our general counsel since September 2006. Prior to joining our company, Mr. Fitzpatrick worked as an attorney in the United States and in Hong Kong. Mr. Fitzpatrick received his J.D. from the University of California at Los Angeles, his M.A. from the University of California at San Diego, and his B.A. from Hamilton College.

Joyce I-Yin Hsu has served as our chief financial officer from February 2006 to April 2009 and as our director since 2006. From 2000 to February 2006, Ms. Hsu was an executive director at Goldman Sachs (Asia) L.L.C. with its Principal Investment Area. From 1998 to 2000, Ms. Hsu worked as an investment banker at Goldman Sachs where she divided her responsibilities between the equity capital markets group and corporate finance. Ms. Hsu has also served on the boards of Focus Media Holding Limited, China Yurun Food Group Limited and China Haisheng Juice Holdings Company Limited. Ms. Hsu received her B.S. degree in business administration from the University of

California at Berkeley.

Chen Qingtai has served as our director since 2006. He served concurrently as chairman and chief executive officer of Dongfeng Peugeot Citroen Automobile Limited from 1985 until 1992. From 1992 to 1993, he served as deputy director of the State Council Economic and Trade Office. From 1993 to 1998, Mr. Chen served as the deputy director of the State Economic and Trade Commission. In 1997, he served as a member of First session of the Monetary Policy Committee of the People's Bank of China. From 1998 to 2004, Mr. Chen served as deputy director of the Development Research Center of the State Council. From 2000 to 2006, he served as an independent director

Table of Contents

of Sinopec Corp. From 2003 to 2008, he served as a standing member of National Committee of the Chinese People's Political Consultative Conference, deputy director of Economic Committee. Mr. Chen received his bachelor of science degree in power and dynamics engineering from Tsinghua University. He was dean of the School of Public Policy and Management at Tsinghua University until October 2009. He currently serves as an independent director of Bank of Communications Co., Ltd.

Peter Wan has served as our director since September 2008. Mr. Wan is a Hong Kong Certified Public Accountant and a former partner of PricewaterhouseCoopers, Hong Kong and China firm. He is a fellow of the Hong Kong Institute of Certified Public Accountants, the Association of Chartered Certified Accountants, UK and the Hong Kong Institute of Directors. Mr. Wan is currently an independent director and the chairman of the audit committee RDA Microelectronics, Inc, a company listed on NASDAQ Global Market. Mr Wan is also an independent non-executive director and chairman of the audit committee of China Resources Land Limited and Fairwood Holdings Company Limited, both companies are listed in the Hong Kong Stock Exchange. He also serves as a director and/or committee member of a number of non-government organizations and voluntary agencies in Hong Kong. Mr. Wan received the higher diploma in accountancy from Hong Kong Polytechnic in 1975.

Kern Lim has served as our director since September 2008. Mr. Lim currently serves as the Executive Director, CFO and Chief Operations Officer (COO) of VSC Holdings Limited (a Hong Kong listed company), and is also a Singapore certified public accountant. From 2008 to 2009 Mr. Lim was vice president of finance of the Venetian Macao-Resort-Hotel, and from 2006 to 2008, he was the global chief financial officer of Asimco Technologies Limited, a Cayman Islands company with operations in China. From 2003 to 2006, Mr. Lim was the chief financial officer of Eastman Kodak for the Asia Pacific region. Mr. Lim also serves as a director and member of the audit committee of RDA Microelectronics Ltd, a NASDAQ listed company, and as a director and member of the audit committee of Dapai International, a Singapore public company. In 2010, Mr. Lim was accepted as Fellow Member of the Hong Kong Institute of Directors and also as Full Member of the Singapore Institute of Directors. Mr. Lim is GreenBelt Certified and BlackBelt Trained in 6 Sigma Discipline and graduated from the GE Experienced Finance Leadership Program in the General Electric Company. Mr. Lim received his bachelor's degree in financial and management accounting from the Nanyang Technological University in Singapore.

Wu Qiyao has served as our director since 2006. Mr. Wu has been a professor in Beijing Institute of Technology since 1985. Mr. Wu has served as an evaluation committee member of medical device registration of the SFDA since 1996. From 1996 to 2002, he served as a deputy director of State Medical Equipment Evaluation Expert Committee. Mr. Wu currently serves as a director of Chinese Institute of Electronics, honorary chairman of Life Electronics Branch Institute of the Chinese Institute of Electronics, a director of the China Instrument and Control Society and honorary chairman of Medical Instrument branch Institute of the China Instrument and Control Society. Mr. Wu received his bachelor's degree in wireless electricity from Beijing Institute of Technology.

The business address of our directors and executive officers is Mindray Building, Keji 12th Road South, Hi-tech Industrial Park, Nanshan, Shenzhen, 518057, People's Republic of China.

Our Insider Trading Policy allows directors, officers and other employees covered under the policy to establish, under limited circumstances contemplated by Rule 10b5-1 under the Securities Exchange Act of 1934, written programs that permit automatic trading of our stock or trading of our stock by an independent person who is not aware of material nonpublic information at the time of the trade. From time to time, certain of our directors, executive officers, and employees have adopted Rule 10b5-1 trading plans.

B. Compensation.

Remuneration and Borrowing

The directors may determine remuneration to be paid to the directors. The compensation committee assists the directors in reviewing and approving the compensation structure for the directors. The directors may exercise all the powers of our company to borrow money and to mortgage or charge its undertaking, property and uncalled capital, and to issue debentures or other securities whether outright or as security for any debt obligations of our company or of any third party.

Table of Contents

Compensation of Directors and Executive Officers

In 2010, we paid aggregate cash compensation of approximately \$2.2 million to our directors and executive officers as a group. We do not pay or set aside any amounts for pension, retirement or other benefits for our officers and directors.

We provide directors and officers insurance to cover all of our directors and officers against losses arising from claims we indemnify for. Our current insurance coverage will expire September 6, 2011, subject to renewal.

2006 Employee Share Incentive Plan

Our 2006 Employee Share Incentive Plan was adopted by our board of directors at a meeting in February 2006 and was subsequently amended by our Amended and Restated 2006 Share Incentive Plan by shareholders resolution on September 1, 2006. The Amended and Restated 2006 Employee Share Incentive Plan is intended to promote our success and to increase shareholder value by providing an additional means to attract, motivate, retain and reward selected directors, officers, employees and third party consultants and advisors.

Under the Amended and Restated 2006 Employee Share Incentive Plan, we are limited to issuing awards exercisable for or representing in the aggregate no more than 21,000,000 Class A ordinary shares.

Options and restricted shares granted under the plan generally do not vest unless the grantee remains under our employment or in service with us on the given vesting date. However, in circumstances where there is a death or disability of the grantee, or, for certain option holders, a change in the control of our company, the vesting of options will be accelerated to permit immediate exercise of all options granted to a grantee.

Our compensation committee, which administers our plan, has wide discretion to make awards of options or restricted shares. Subject to the provisions of our plan, our compensation committee determines who will receive grants, the type and timing of grants, vesting schedules and other terms and conditions of grants, including the exercise price of options. Any of our employees is eligible to receive grants. The number of options or restricted shares awarded to a person, if any, is based on the person's past performance, potential ability to contribute to our success, the person's position with us and other factors chosen by our board of directors. In some cases, the number of options or restricted shares that vest for an employee in any given year is subject to the length of service and/or performance evaluation.

Generally, to the extent an outstanding option or restricted share granted under our plan has not vested on the date the grantee's employment by or service with us terminates, the unvested portion of the option or restricted share will terminate and become unexercisable.

Our board of directors may amend, alter, suspend, or terminate our plan at any time, provided, however, that in order to increase the current limit of 21,000,000 Class A ordinary shares available for grants under our plan, our board of directors must first seek the approval of our shareholders and, if such amendment, alteration, suspension or termination would adversely affect the rights of a recipient of any grant made prior to that date, the approval of such grantee. Without further action by our board of directors, the Amended and Restated 2006 Employee Share Incentive Plan will terminate in 2016.

Table of Contents

As approved on our annual general meeting of shareholders held on December 15, 2009, the number of shares that may be delivered pursuant to awards granted under the Amended and Restated 2006 Employee Share Incentive Plan is 21,000,000 Class A ordinary shares. As of December 31, 2010, options to purchase 6,162,173 Class A ordinary shares were outstanding. The table below sets forth the option grants made to our directors and executive officers pursuant to the Amended and Restated 2006 Employee Share Incentive Plan as of December 31, 2010.

Name	Number of Ordinary Shares to be Issued Upon Exercise of Options	Exercise Price per Ordinary Share (In \$)	Date of Grant	Date of Expiration
Xu Hang	600,000	11.00	September 8, 2006	September 8, 2014
Li Xiting	600,000	11.00	September 8, 2006	September 8, 2014
Joyce I-Yin Hsu	*	5.00	February 22, 2006	February 22, 2014
Cheng Minghe	150,000	5.00	February 22, 2006	February 22, 2014
Liu Jie	*	5.00	February 22, 2006	February 22, 2014
	*	20.50	January 23, 2007	January 21, 2015
	*	20.50	October 12, 2007	October 12, 2015
David Gibson	*	20.50	May 15, 2008	May 15, 2016
Tim Fitzpatrick	*	13.50	September 25, 2006	September 25, 2014
	*	32.54	May 14, 2010	May 14, 2018
Ronald Ede	*	11.00	September 8, 2006	September 8, 2014
	*	20.50	May 15, 2008	May 15, 2016
Chen Qingtai	*	11.00	September 8, 2006	September 8, 2014
Wu Qiyao	*	11.00	September 8, 2006	September 8, 2014

* Upon exercise of all options granted, would beneficially own less than 1% of our outstanding ordinary shares.

Options reissued on March 16, 2009 in connection with our option exchange program. See note 15 to our consolidated financial statements included elsewhere in this annual report.

Employment Agreements

We have entered into employment agreements with some of our executive officers. We may terminate their employment for cause at any time, without notice or remuneration, for certain acts by an executive officer, including but not limited acts of personal dishonesty in connection with an executive officer's employment by us which are

intended to result in the executive officer's substantial personal enrichment or reasonably likely to materially harm us, any conviction of a crime which our board of directors reasonably believes has had or will have a material detrimental effect on our reputation or business, willful misconduct that is materially injurious to us, or continued violations of an executive officer's obligations to us after we have delivered a written demand for performance. An executive officer may terminate employment upon the occurrence of certain events, including but not limited to a material reduction of or removal from his or her duties, position or responsibilities without the executive officer's express written consent and a material reduction of the executive officer's compensation or benefits and if we fail to cure these issues within reasonable time. Upon the occurrence of any of these events, or in the case of termination without cause, the departing executive officer will be entitled to receive a severance payment equal to one year of his or her annualized base salary. An executive officer may also terminate his or her employment for other reasons or no reason at all after providing prior written notice of at least 30 days. We may terminate the employment of any of our executive officers without cause by giving him or her prior written notice of at least 30 days.

Each executive officer that has executed an employment agreement with us has agreed to hold, both during and after his employment agreement expires or is terminated, in strict confidence and not to use, except for our benefit (including our affiliated entities and our subsidiaries), any proprietary or confidential information, including technical data and trade secrets of our company or the confidential information of any third party, including our affiliated entities and our subsidiaries, that we receive. Each executive officer that has executed an employment

Table of Contents

agreement with us has also agreed to disclose to us and hold in trust for us all of the inventions, ideas, designs and trade secrets conceived of by him or her during the period that he or she is employed by us, and to assign all of his or her interests in them to us.

C. Board Practices.

Duties of Directors

Under Cayman Islands law, our directors have a duty of loyalty to act honestly in good faith with a view to our best interest. Our directors also have a duty to exercise the care, diligence and skills that a reasonably prudent person would exercise in comparable circumstances. In fulfilling their duty of care to us, our directors must ensure compliance with our amended and restated memorandum and articles of association. A shareholder has the right to seek damages if a duty owed by our directors is breached.

The functions and powers of our board of directors include, among others:

- convening shareholders annual general meetings and reporting its work to shareholders at such meetings;
- issuing authorized but unissued shares and redeem or purchase outstanding shares of our company;
- declaring dividends and distributions;
- appointing officers and determining the term of office and compensation of officers;
- exercising the borrowing powers of our company and mortgaging the property of our company; and
- approving the transfer of shares of our company, including the registering of such shares in our share register.

Terms of Directors and Executive Officers

We have a classified board, which means the terms of office of a portion of our board will expire every year, upon which the directors whose terms have expired will be subject to reelection. The terms of office of Messrs. Li, Wan and Lim will expire at the 2011 annual meeting of our shareholders, the terms of office of Messrs. Xu, Ede and Chen will expire at the 2012 annual meeting of our shareholders and the terms of office of Joyce I-Yin Hsu and Wu Qiyao will expire at the 2013 annual meeting of our shareholders.

Our directors are subject to a three-year term of office and hold office until their term of office expires or until such time as they are removed from office by resolution of our shareholders. A director will be removed from office automatically if, among other things, the director (i) becomes bankrupt or makes any arrangement or composition with his creditor, (ii) dies, or (iii) is found by our company to be or becomes of unsound mind. Our executive officers are elected by and serve at the discretion of our board of directors.

Qualification

There is no shareholding qualification for directors.

Board Committees

Our board of directors has established an audit committee, a compensation committee, and a corporate governance and nominations committee.

Audit Committee

Our audit committee consists of Messrs. Wan, Lim, and Chen, each of whom satisfies the requirements of New York Stock Exchange Listed Company Manual, or NYSE Manual, Section 303A. Mr. Wan is the chairman of our audit committee and meets the criteria of an audit committee financial expert as set forth under the applicable rules of the SEC.

Our board of directors has determined that each of our audit committee members is an independent director within the meaning of NYSE Manual Section 303A and meets the criteria for independence set forth in

Table of Contents

Section 10A(m)(3) of the U.S. Securities Exchange Act of 1934, as amended, or the Exchange Act, and Rule 10A-3 under the Exchange Act.

Our audit committee is responsible for, among other things:

recommending to our shareholders, if appropriate, the annual re-appointment of our independent auditors and pre-approving all auditing and non-auditing services permitted to be performed by the independent auditors;

annually reviewing an independent auditors' report describing the auditing firm's internal quality control procedures, any material issues raised by the most recent internal quality control review, or peer review of the independent auditors and all relationships between the independent auditors and our company;

setting clear hiring policies for employees or former employees of the independent auditors;

reviewing with the independent auditors any audit problems or difficulties and management's response;

reviewing and approving all proposed related-party transactions, as defined in Item 404 of Regulation S-K promulgated by the SEC;

discussing the annual audited financial statements with management and the independent auditors;

discussing with management and the independent auditors major issues regarding accounting principles and financial statement presentations;

reviewing reports prepared by management or the independent auditors relating to significant financial reporting issues and judgments;

reviewing with management and the independent auditors the effect of regulatory and accounting initiatives, as well as off-balance sheet structures on our financial statements;

discussing policies with respect to risk assessment and risk management;

reviewing major issues as to the adequacy of our internal controls and any special audit steps adopted in light of material control deficiencies;

timely reviewing reports from the independent auditors regarding all critical accounting policies and practices to be used by our company, all alternative treatments of financial information within U.S. GAAP that have been discussed with management and all other material written communications between the independent auditors and management;

establishing procedures for the receipt, retention and treatment of complaints received from our employees regarding accounting, internal accounting controls or auditing matters and the confidential anonymous submission by our employees of concerns regarding questionable accounting or auditing matters;

annually reviewing and reassessing the adequacy of our audit committee charter;

such other matters that are specifically delegated to our audit committee by our board of directors from time to time;

meeting separately and periodically with management, the internal auditors and the independent auditors; and reporting regularly to the full board of directors.

Compensation Committee

Our compensation committee consists of Mr. Lim, Mr. Wan, and Ms. Hsu. Mr. Lim is the chairman of our compensation committee. Our board of directors has determined that Mr. Lim and Mr. Wan are independent directors within the meaning of NYSE Manual Section 303A.

Table of Contents

Our compensation committee is responsible for, among other things:

reviewing and approving corporate goals and objectives relevant to the compensation of our co-chief executive officers, evaluating the performance of our co-chief executive officers in light of those goals and objectives, and setting the compensation level of our co-chief executive officers based on this evaluation;

reviewing and making recommendations to our board of directors regarding our compensation policies and forms of compensation provided to our directors and officers;

reviewing and making recommendations to our co-chief executive regarding the compensation level, share-based compensation and bonuses for our officers other than our co-chief executive officers;

reviewing and determining cash and share-based compensation for our directors;

administering our equity incentive plans in accordance with the terms thereof; and

such other matters that are specifically delegated to the compensation committee by our board of directors from time to time.

Corporate Governance and Nominations Committee

Our corporate governance and nominations committee consists of Mr. Lim, Mr. Wan, and Ms. Hsu. Mr. Lim is the chairman of our corporate governance and nominations committee. Our board of directors has determined that Mr. Lim and Mr. Wan are independent directors within the meaning of NYSE Manual Section 303A.

Our corporate governance and nominations committee is responsible for, among other things, selecting and recommending the appointment of new directors to our board of directors.

Corporate Governance

Our board of directors has adopted a code of ethics that is applicable to our senior executive and financial officers. In addition, our board of directors adopted a code of conduct that is applicable to all of our directors, officers and employees. Our code of ethics and our code of conduct are publicly available on our website.

In addition, our board of directors has adopted a set of corporate governance guidelines. These guidelines reflect certain guiding principles with respect to the structure of our board of directors, procedures and committees. They are not intended to change or interpret any law, or our amended and restated memorandum and articles of association.

Differences in Corporate Law

Mindray Medical International Limited was incorporated as an exempted company with limited liability in the Cayman Islands on June 10, 2005 under the Companies Law of the Cayman Islands. Our corporate affairs are governed by our amended and restated memorandum and articles of association, the Cayman Islands Companies Law and the common law of the Cayman Islands. A summary of the significant differences between the provisions of Cayman Law applicable to us and the laws applicable to companies incorporated in the State of Delaware is available on our website at <http://www.mindray.com>.

Interested Transactions

A director may vote with respect to any contract or transaction in which he or she is interested, provided that the nature of the interest of any director in such contract or transaction is disclosed by him or her at or prior to its consideration and any vote in that matter.

Table of Contents**D. Employees.**

We had approximately 5,500, 5,800 and 6,400 employees worldwide as of December 31, 2008, 2009, and 2010, respectively. The following table sets forth the number of employees categorized by function as of December 31, 2010:

	As of December 31, 2010
Manufacturing	2,006
Research and development	1,584
General and administration	485
Marketing and sales (including customer support and service)	2,316
Total	6,391

As required by PRC regulations, we participate in various employee benefit plans that are organized by municipal and provincial governments, including pension, work-related injury benefits, maternity insurance, medical and unemployment benefit plans. We are required under PRC law to make contributions to the employee benefit plans at specified percentages of the salaries, bonuses, housing funds and certain allowances of our employees, up to a maximum amount specified by the local government from time to time. Members of the retirement plan are entitled to a pension equal to a fixed proportion of the salary prevailing at the member's retirement date. In our U.S. and European operations we participate in various employee benefit plans to comply with relevant regulations and market conditions. The contributions we made to employee benefit plans in 2008, 2009 and 2010 were \$5.7 million, \$5.3 million and \$5.8 million, respectively. We did not pay housing funds for our Shenzhen Mindray employees or Nanjing Mindray employees before 2011. Beginning in 2011, we have begun to pay a housing allowance for all Shenzhen Mindray and Nanjing Mindray employees at 5% of each employee's base salary.

In addition, we provide a 401(k) plan to our employees in the U.S. which covers all employees with six months or more of service. Employees who participate in the plan may contribute a portion of their salaries up to a limit specified by law. Our contribution to the plan is based on the percentage of contribution by the employee of the individual employee's monthly base salary, whereby the contributions to the plan for the year 2009 and 2010 were \$0.9 million and \$0.9 million, respectively.

Generally, in our China-based operations, we enter into a five-year standard employment contract with our officers and managers and a five-year standard employment contract with other employees. According to these contracts, all of our employees are prohibited from engaging in any activities that compete with our business during the period of their employment with us. Furthermore, the employment contracts with officers or managers generally include a covenant that prohibits officers or managers from engaging in any activities that compete with our business for two years after the period of their employment with us. It may be difficult or expensive for us to seek to enforce the provisions of these agreements.

E. Share Ownership.

The following table sets forth information with respect to the beneficial ownership, within the meaning of Rule 13d-3 under the Exchange Act, of our ordinary shares, as of March 31, 2011, the latest practicable date by:

each of our directors and executive officers who beneficially own our ordinary shares; and

each person known to us to own beneficially more than 5% of our ordinary shares.

Table of Contents

Beneficial ownership includes voting or investment power with respect to the securities. Except as indicated below, and subject to applicable community property laws, the persons named in the table have sole voting and investment power with respect to all ordinary shares shown as beneficially owned by them. Percentage of beneficial ownership is based on 116,950,363 ordinary shares outstanding as of March 31, 2011, taking into consideration options exercisable by such person within 60 days of March 31, 2011.

Name	Ordinary Shares Beneficially Owned		Percentage of Votes Held
	Number	Percent	Percent
Directors and Executive Officers			
Xu Hang(1)**	14,031,497	12.0%	28.4%
Li Xiting(2)**	14,873,472	12.7%	30.2%
Cheng Minghe(3)**	2,459,938	2.1%	5.0%
Joyce I-Yin Hsu	*	*	*
David Gibson	*	*	*
Tim Fitzpatrick	*	*	*
Chen Qingtai	*	*	*
Ronald Ede	*	*	*
Wu Qiyao	*	*	*

* Upon exercise of all options currently exercisable or vesting within 60 days of the date of this annual report, would beneficially own less than 1% of our ordinary shares.

** Mr. Xu Hang, Mr. Li Xiting, and Mr. Cheng Minghe hold all of our Class B ordinary shares.

- (1) Holdings include Class A ordinary shares, Class B ordinary shares and options to purchase Class A ordinary shares. Mr. Xu exercises investment and voting power over the shares held by both New Dragon (No. 12) Investments Limited and New Phoenix Limited. New Dragon and New Phoenix are both Cayman Islands companies each with an address of Uglan House, P.O. Box 309, George Town, Grand Cayman, Cayman Islands.
- (2) Holdings include Class A ordinary shares, Class B ordinary shares, ADSs, and options to purchase Class A ordinary shares. Mr. Li is the sole shareholder and exercises investment and voting power over the shares held by Quiet Well Limited. Quiet Well Limited is a BVI company and its address is Tropic Isle Building P.O. Box 438, Road Town, Tortola, BVI.
- (3) Holdings include Class B ordinary shares and options to purchase Class A ordinary shares, which are held by City Legend Limited, or City Legend. Mr. Cheng is the controlling shareholder and exercises investment and voting power over the shares held by City Legend. City Legend is a BVI company and its address is P.O. Box 3152, Road Town, Tortola, BVI.

Our ordinary shares are divided into Class A ordinary shares and Class B ordinary shares. Holders of Class A ordinary shares are entitled to one vote per share, while holders of Class B ordinary shares are entitled to five votes per share. Our co-chief executive officers, Mr. Xu Hang and Mr. Li Xiting, and our executive vice president of strategic development, Mr. Cheng Minghe, through their respective affiliates, hold all of our Class B ordinary shares. These

shareholders will continue to exert control over all matters subject to shareholder vote until the total number of Class B ordinary shares they own is collectively less than 20% of the total number of issued and outstanding ordinary shares. None of our other shareholders own Class B ordinary shares or have different voting rights.

Our ordinary shares underlying the ADSs listed on the New York Stock Exchange are held in Hong Kong by our custodian, the Hong Kong Shanghai Banking Corporation, on behalf of Bank of New York Mellon, the depositary.

Table of Contents

ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

A. Major Shareholders.

Please refer to Item 6.E, Directors, Senior Management and Employees Share Ownership .

B. Related Party Transactions.

One of our former independent board members, Mr. Lin, has an immediate family member who is the chief executive officer of a company that in 2009 received payments of less than \$150,000 from our company under the terms of a supply contract that was in place at the time when Mr. Lin joined our board. Our board made the determination that the contract was on arms-length commercial terms and our audit committee approved the terms of the transactions under the contract. The amounts paid under the contract fall within the limits set forth in NYSE Rule 303A.02(b)(v), and our board has made the determination under NYSE Rule 303A.02(a) that Mr. Lin has no material relationship with this company that compromised his independence during the time he served as our independent director.

C. Interests of Experts and Counsel.

Not applicable.

ITEM 8. FINANCIAL INFORMATION

A. Consolidated statements and other financial information.

We have appended consolidated financial statements filed as part of this annual report. See Item 18, Financial Statements.

Legal Proceedings

We are not currently a party to any material legal proceeding. From time to time, we may bring against others or be subject to various claims and legal actions arising in the ordinary course of business.

Dividend Policy

We intend to pay annual cash dividends to our shareholders. Cash dividends, if any, will be at the discretion of our board of directors and will depend upon our future operations and earnings, capital requirements and surplus, general financial conditions, shareholders' interests, contractual restrictions and other factors as our board of directors may deem relevant. We can pay dividends only out of profits or other distributable reserves.

In addition, our ability to pay dividends may depend on the payment of dividends to us by our operating subsidiary, Shenzhen Mindray. Shenzhen Mindray may pay dividends only out of its accumulated distributable profits, if any, determined in accordance with its articles of association, and the accounting standards and regulations in China. Moreover, pursuant to relevant PRC laws and regulations applicable to our subsidiaries in the PRC, Shenzhen Mindray is required to provide 10% of its after-tax profits to a statutory common reserve fund. When the aggregate balance in the statutory common reserve fund (also referred to as statutory surplus reserve) is 50% or more of the subsidiaries' registered capital, our subsidiaries need not make any further allocations to the fund. Shenzhen Mindray's registered capital is RMB350 million. Allocations to these statutory reserves can only be used for specific purposes and are not distributable to us in the form of loans, advances or cash dividends. The specific purposes for which statutory common reserve funds can be used include provision of a source of reserve funds to make up deficits in

periods in which Shenzhen Mindray has net losses, expansion of production and operations of Shenzhen Mindray, or for conversion into additional working capital in periods in which Shenzhen Mindray does not have a deficit. Furthermore, if Shenzhen Mindray incurs debt on its own behalf, the instruments governing the debt may restrict its ability to pay dividends or make other payments to us. Any limitation on the payment of dividends by our subsidiary could materially and adversely limit our ability to grow, make investments or acquisitions that could be beneficial to our businesses, pay dividends and otherwise fund and conduct our businesses.

Table of Contents

We paid cash dividends of \$19.3 million, \$21.6 million and \$22.8 million in 2008, 2009, and 2010, respectively. On February 25, 2011, we declared a cash dividend of \$0.30 per ordinary share.

Holders of ADSs will be entitled to receive dividends, subject to the terms of the deposit agreement, to the same extent as holders of our Class A ordinary shares, less the fees and expenses payable under the deposit agreement. Cash dividends will be paid by the depositary to holders of ADSs in US dollars. Other distributions, if any, will be paid by the depositary to holders of our ADSs in any means it deems legal, fair and practical.

B. Significant Changes.

In February 2011, we entered into an agreement to acquire a controlling stake of Shenzhen Shenke Medical Instrument Technical Development Co., Ltd, a leading infusion and syringe pump manufacturer in China. On February 24, 2011, we were awarded Nationwide Key Software Enterprise status for calendar year 2010. Under the current tax policies for software and integrated circuit industries, the status will allow Shenzhen Mindray to enjoy a single unified 10% EIT rate applicable for the 2010 calendar year. We anticipate this status will reduce our overall 2010 income taxes by approximately \$7.8 million, which we will record in the first quarter of 2011.

ITEM 9. THE OFFER AND LISTING.**A. Offering and listing details.*****Price Range of Our ADSs***

Our ADSs are listed for trading on the New York Stock Exchange under the symbol MR . The following table sets forth the monthly high and low market prices of our ADSs on the New York Stock Exchange for the periods indicated:

Annual Highs and Lows	High	Low
2006 (from September 29)	\$ 26.20	\$ 15.55
2007	44.26	22.58
2008	43.61	12.34
2009	34.80	17.15
2010	40.35	25.52
Quarterly Highs and Lows		
First Quarter 2009	24.13	17.15
Second Quarter 2009	29.23	19.73
Third Quarter 2009	33.92	26.47
Fourth Quarter 2009	34.80	28.89
First Quarter 2010	40.35	34.01
Second Quarter 2010	39.39	27.69
Third Quarter 2010	32.50	25.52
Fourth Quarter 2010	31.23	25.55
First Quarter 2011	29.04	25.00
Second Quarter 2011 (through April 7, 2011)	26.35	25.23
Monthly Highs and Lows		
October 2010	31.23	28.40
November 2010	30.93	26.23

December 2010	27.08	25.55
January 2011	29.04	25.52
February 2011	29.00	25.72
March 2011	28.88	25.00
April 2011 (through April 7, 2011)	26.35	25.23

Table of Contents

On April 7, 2011, the closing sale price of our ADSs as reported on the New York Stock Exchange was \$26.33 per ADS.

B. Plan of Distribution.

Not applicable.

C. Markets.

See Item 9.A above.

D. Selling Shareholders.

Not applicable.

E. Dilution.

Not applicable.

F. Expenses of the Issue.

Not applicable.

ITEM 10. ADDITIONAL INFORMATION.

A. Share capital.

Not applicable.

B. Memorandum and Articles of Association.

Other than the aforementioned contracts, we incorporate by reference into this annual report the text of our amended and restated memorandum of association previously filed with the SEC with our Report on Form 6-K (File No. 001-33036) on November 10, 2008, as amended. Our shareholders adopted our amended and restated memorandum and articles of association by a special resolution on October 17, 2008.

C. Material Contracts.

On March 10, 2008, we entered into an Asset Purchase Agreement with Datascope, through which we acquired Datascope's patient monitoring business for a total purchase price of \$209 million in cash, as adjusted at the closing date.

In connection with the acquisition of Datascope's patient monitoring business, on April 23, 2008, our subsidiaries MR Holdings (HK) Limited and MR Investments (HK) Limited entered into a Term Loan Agreement with the Bank of China (Hong Kong) Limited, which is guaranteed by us. Through the Term Loan Agreement, our subsidiaries are permitted to borrow up to \$141.4 million or 70% of the acquisition cost of Datascope's patient monitoring business, whichever is lower. The interest rate under the loan is based on 3-month LIBOR plus a margin from 1% to 3%, which varies under the terms of the Term Loan Agreement. The loan repayments are due in three equal installments, the first due 13 months after funding, the second due 15 months after funding, and the third due 18 months after funding.

In connection with our offering of 4,000,000 ADSs, we entered into an underwriting agreement with Jefferies & Company, Inc. on March 3, 2010, pursuant to which Jefferies & Company, Inc. acted as the underwriter and agreed to purchase all of the 4,000,000 ADSs offered, representing 4,000,000 of our Class A ordinary shares.

Other than the aforementioned contracts, we have not entered into any material contracts other than in the ordinary course of business and other than those described in Item 4, Information on the Company and in Item 7, Major Shareholders and Related Party Transactions or elsewhere in this annual report.

Table of Contents

D. Exchange Controls.

Foreign exchange in China is primarily regulated by:

The Foreign Currency Administration Rules (1996), as amended; and

The Administration Rules of the Settlement, Sale and Payment of Foreign Exchange (1996), or the Administration Rules.

Under the Foreign Currency Administration Rules, the Renminbi is convertible for current account items, including the distribution of dividends, interest payments, and trade and service-related foreign exchange transactions. Conversion of Renminbi into foreign currency for capital account items, such as direct investment, loans, investment in securities and repatriation of funds, however, is still subject to the approval of SAFE. Under the Administration Rules, foreign-invested enterprises may only buy, sell, and remit foreign currencies at banks authorized to conduct foreign exchange transactions after providing valid commercial documents and, in the case of capital account item transactions, only after obtaining approval from SAFE.

Capital investments directed outside of China by foreign-invested enterprises are also subject to restrictions, which include approvals by the PRC Ministry of Commerce, SAFE and the PRC National Reform and Development Commission. We receive a portion of our revenues in Renminbi, which is currently not a freely convertible currency. Under our current structure, our income will be primarily derived from dividend payments from our subsidiaries in China.

The value of the Renminbi against the U.S. dollar and other currencies may fluctuate and is affected by, among other things, changes in China's political and economic conditions. The conversion of Renminbi into foreign currencies, including U.S. dollars, has been based on rates set by the People's Bank of China. On July 21, 2005, the PRC government changed its policy of pegging the value of the Renminbi to the U.S. dollar. Under the new policy, the Renminbi will be permitted to fluctuate within a band against a basket of certain foreign currencies. There remains significant international pressure on the PRC government to adopt a substantial liberalization of its currency policy, which could result in a further and more significant appreciation in the value of the Renminbi against the U.S. dollar.

Regulation of Foreign Exchange in Certain Onshore and Offshore Transactions

In January and April 2005, SAFE issued two rules that require PRC residents to register with and receive approvals from SAFE in connection with their offshore investment activities. SAFE has announced that the purpose of these regulations is to achieve the proper balance of foreign exchange administration and the standardization of the cross-border flow of funds. On October 21, 2005, SAFE issued the Notice on Issues Relating to the Administration of Foreign Exchange in Fund-raising and Reverse Investment Activities of Domestic Residents Conducted through Offshore Special Purpose Companies, or Notice 75, which became effective as of November 1, 2005. Notice 75 superseded the two rules issued by SAFE in January and April 2005 mentioned above. According to Notice 75:

prior to establishing or assuming control of an offshore company for the purpose of financing that offshore company with assets or equity interests in an onshore enterprise in the PRC, each PRC resident, whether a natural or legal person, must complete the overseas investment foreign exchange registration procedures with the relevant local SAFE branch;

an amendment to the registration with the local SAFE branch is required to be filed by any PRC resident that directly or indirectly holds interests in that offshore company upon either (1) the injection of equity interests or assets of an onshore enterprise to the offshore company or (2) the completion of any overseas fund raising by

such offshore company; and

an amendment to the registration with the local SAFE branch is also required to be filed by such PRC resident when there is any material change in the capital of the offshore company and not related to inbound investment, such as (1) an increase or decrease in its capital, (2) a transfer or swap of shares, (3) a merger or divesture, (4) a long-term equity or debt investment or (5) the creation of any security interests over the relevant assets located in China.

Table of Contents

Moreover, Notice 75 applies retroactively. As a result, PRC residents who have established or acquired control of offshore companies that have made onshore investments in the PRC in the past are required to complete the relevant overseas investment foreign exchange registration procedures by March 31, 2006. Under the relevant rules, failure to comply with the registration procedures set forth in Notice 75 may result in restrictions being imposed on the foreign exchange activities of the relevant onshore company, including the payment of dividends and other distributions to its offshore parent or affiliate and the capital inflow from the offshore entity, and may also subject relevant PRC residents to penalties under PRC foreign exchange administration regulations.

As a Cayman Islands company, and therefore a foreign entity, if we purchase the assets or equity interest of a PRC company owned by PRC residents in exchange for our equity interests, such PRC residents will be subject to the registration procedures described in Notice 75. Moreover, PRC residents who are beneficial holders of our shares are required to register with SAFE in connection with their investment in us. As a result of the lack of implementing rules and other uncertainties relating to the interpretation and implementation of Notice 75, we cannot predict how these regulations will affect our business, operations or strategies. For example, our present or future PRC subsidiaries ability to conduct foreign exchange activities, such as remittance of dividends and foreign-currency-denominated borrowings, may be subject to compliance with such SAFE registration requirements by relevant PRC residents over whom we have no control. In addition, we cannot assure you that any such PRC residents will be able to complete the necessary approval and registration procedures required by the SAFE regulations. We require all our shareholders who are PRC residents to comply with any SAFE registration requirements, but we have no control over either our shareholders or the outcome of such registration procedures. Such uncertainties may restrict our ability to implement our acquisition strategy and materially and adversely affect our business and prospects.

We believe that these foreign exchange restrictions may reduce the amount of funds that would be otherwise available to us to capitalize overseas subsidiaries or expand our international operations. However, we anticipate that we will require relatively small amounts of funds to capitalize overseas subsidiaries, and such funds should be readily available from us. Similarly, we anticipate that the startup capital and working capital costs for our international expansion will be borne largely by our international distributors with limited, if any, investment coming from us. We therefore do not anticipate that the restrictions set forth in the SAFE regulations will have a material adverse effect on our ability to capitalize foreign subsidiaries or expand our international operations.

E. Taxation.

The following is a general summary of the material Cayman Islands, PRC and U.S. federal income tax consequences relevant to an investment in our ADSs and ordinary shares. The discussion is not intended to be, nor should it be construed as, legal or tax advice to any particular prospective purchaser or current holders of our ordinary shares or ADSs. The discussion is based on laws and relevant interpretations thereof in effect as of the date of this annual report, all of which are subject to change or different interpretations, possibly with retroactive effect. The discussion does not address U.S. state or local tax laws, or tax laws of jurisdictions other than the Cayman Islands, PRC and the United States. You should consult your own tax advisors with respect to the consequences of acquisition, ownership and disposition of our ADSs and ordinary shares.

Cayman Islands Taxation

The Cayman Islands currently levies no taxes on individuals or corporations based upon profits, income, gains or appreciation and there is no taxation in the nature of inheritance tax or estate duty. There are no other taxes likely to be material to us levied by the Government of the Cayman Islands except for stamp duties which may be applicable on instruments executed in, or brought within the jurisdiction of, the Cayman Islands. The Cayman Islands is not party to any double tax treaties. There are no exchange control regulations or currency restrictions in the Cayman Islands.

We have, pursuant to Section 6 of the Tax Concessions Law (1999 Revision) of the Cayman Islands, obtained an undertaking from the Governor-in-Council that:

no law which is enacted in the Cayman Islands imposing any tax to be levied on profits or income or gains or appreciation applies to us or our operations; and

Table of Contents

the aforesaid tax or any tax in the nature of estate duty or inheritance tax are not payable on our ordinary shares, debentures or other obligations.

The undertaking that we have obtained is for a period of 20 years from June 28, 2005.

U.S. Federal Income Taxation

The following is a general summary of the material U.S. federal income tax considerations related to the purchase, ownership and disposition of our ADSs or ordinary shares. This summary deals only with persons or entities that are

U.S. Holders (as defined below) who hold our ADSs or ordinary shares as capital assets within the meaning of section 1221 of the U.S. Internal Revenue Code. This summary does not address all aspects of U.S. federal income taxation that may be applicable to U.S. Holders in the light of their particular circumstances or to shareholders subject to special treatment under U.S. federal income tax law, such as (without limitation):

banks, insurance companies, and other financial institutions;

dealers in securities or foreign currencies;

regulated investment companies;

traders in securities that mark to market;

U.S. expatriates;

non-U.S. persons and entities;

tax-exempt entities;

persons liable for alternative minimum tax;

persons holding an ADS or ordinary share as part of a straddle, appreciated financial position, synthetic security, hedge, conversion transaction or other integrated investment;

persons holding an ADS or ordinary share as a result of a constructive sale;

persons holding an ADS or ordinary share whose functional currency is not the US dollar;

U.S. persons who own or are deemed to own 10% or more of the total combined voting power of all classes of shares entitled to vote of Mindray or any of our non-U.S. subsidiaries; or

entities that acquire an ADS or ordinary share that are treated as partnerships for U.S. federal income tax purposes and investors (i.e., partners) in such partnerships.

This discussion describes certain material U.S. federal income tax consequences to U.S. Holders (as defined below) of the purchase, ownership and disposition of our ADSs and ordinary shares. This discussion does not address any aspect of U.S. federal gift or estate tax, or the state, local or non-U.S. tax consequences of an investment in our ADSs and ordinary shares. This discussion does not apply to U.S. Holders who are a member of a class of holders subject to special rules, such as:

dealers in securities or currencies;

traders in securities that elect to use a mark-to-market method of accounting for securities holdings;

banks or other financial institutions;

insurance companies;

tax-exempt organizations;

partnerships and other entities treated as partnerships or other pass through entities for U.S. federal income tax purposes or persons holding ADSs and ordinary shares through any such entities;

regulated investments companies or real estate investment trusts;

Table of Contents

persons that hold ADSs and Shares as part of a hedge, straddle, constructive sale, conversion transaction or other integrated investment;

persons whose functional currency for tax purposes is not the U.S. dollar;

U.S. expatriates or persons treated as residents of more than one country;

persons liable for alternative minimum tax; or

persons who actually or constructively own 10% or more of the total combined voting power of all classes of our shares (including ADSs and ordinary shares) entitled to vote.

Furthermore, this summary does not address any aspect of state, local or foreign tax laws or the alternative minimum tax provisions of the U.S. Internal Revenue Code.

If an entity treated as a partnership holds our ADSs or ordinary shares, the tax treatment of the partners will generally depend on the status of the partner and the activities of the partnership. If you are a partner of a partnership holding our ADSs or ordinary shares, you should consult your tax advisor.

PROSPECTIVE PURCHASERS ARE STRONGLY URGED TO CONSULT THEIR OWN TAX ADVISORS AS TO THE SPECIFIC TAX CONSEQUENCES OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF OUR ADSs OR ORDINARY SHARES TO THEM, INCLUDING THE APPLICABLE U.S. FEDERAL, STATE AND LOCAL AND FOREIGN TAX CONSEQUENCES OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF ADSs OR ORDINARY SHARES TO THEM AND THE EFFECT OF POSSIBLE CHANGES IN TAX LAWS.

The discussion below of the U.S. federal income tax consequences to U.S. Holders will apply if you are the beneficial owner of ADSs or ordinary shares and you are, for U.S. federal income tax purposes:

an individual who is a citizen or resident of the United States;

a corporation (or other entity taxable as a corporation) organized under the laws of the United States, any State thereof or the District of Columbia;

an estate whose income is subject to U.S. federal income taxation regardless of its source; or

a trust that (1) is subject to the primary supervision of a court within the United States and the control of one or more U.S. persons for all substantial decisions or (2) has a valid election in effect under applicable U.S. Treasury regulations to be treated as a U.S. person.

The discussion below assumes that the representations contained in the deposit agreement are true and that the obligations in the deposit agreement and any related agreement will be complied with in accordance with the terms.

Taxation of Dividends and Other Distributions on the ADSs or Ordinary Shares

Subject to the passive foreign investment company, or PFIC, rules discussed below under Passive Foreign Investment Company, the gross amount of distributions made by us with respect to the ADSs or ordinary shares generally will be included in your gross income in the year received as ordinary dividend income, but only to the extent that the distribution is treated as paid out of our current or accumulated earnings and profits (as determined under U.S. federal

income tax principles). Such dividends would generally not be eligible for the dividends-received deduction allowed to corporations in respect of dividends received from other U.S. corporations.

To the extent that the amount of the distribution exceeds our current and accumulated earnings and profits (as determined under U.S. federal income tax principles), it will be treated first as a tax-free return of your tax basis in your ADSs or ordinary shares, and to the extent the amount of the distribution exceeds your tax basis, the excess will be taxed as capital gain. However, we do not intend to calculate our earnings and profits under U.S. federal income tax principles. Therefore, a U.S. Holder should expect that a distribution will generally be treated as a dividend even if that distribution would otherwise be treated as a non-taxable return of capital or as capital gain under the rules described above.

Table of Contents

Under current law and with respect to non-corporate U.S. Holders, including individual U.S. Holders, for taxable years beginning before January 1, 2011, dividends may be qualified dividend income that is taxed at a reduced rate, provided that certain conditions are satisfied, including: (1) the ADSs or ordinary shares are readily tradable on an established securities market in the United States, (2) we are not a PFIC for both our taxable year in which the dividend is paid and the preceding taxable year, and (3) certain holding period requirements are met. Internal Revenue Service authority indicates that common or ordinary stock, or an ADR in respect of such stock, is considered for purposes of clause (1) above to be readily tradable on an established securities market in the United States when it is listed on the New York Stock Exchange.

There is no assurance, however, that any dividends paid on our ADSs or ordinary shares will be eligible for the reduced tax rate. Any dividends paid by us that are not eligible for the preferential rate will be taxed as ordinary income to a non-corporate U.S. Holder. You should consult your tax advisors regarding the availability of the qualified dividend income rate with respect to our ADSs or ordinary shares, including the effects of any change in law after the date of this annual report.

Dividends will constitute foreign source income for foreign tax credit limitation purposes. The limitation on foreign taxes eligible for credit is calculated separately with respect to specific classes of income. For this purpose, dividends distributed by us with respect to the ADSs or ordinary shares will generally be passive category income.

Taxation of a Disposition of ADSs or Ordinary Shares

Subject to the PFIC rules discussed below under *Passive Foreign Investment Company*, you will recognize taxable gain or loss on any sale, exchange or other taxable disposition of an ADS or ordinary share equal to the difference between the amount realized (in U.S. dollars) for the ADS or ordinary share and your tax basis (in U.S. dollars) in the ADS or ordinary share. The gain or loss generally will be capital gain or loss. If you are a non-corporate U.S. Holder, including an individual U.S. Holder, who has held the ADS or ordinary share for more than one year, you will be eligible for reduced long-term capital gains tax rates. The deductibility of capital losses is subject to limitations. Any such gain or loss that you recognize will generally be treated as U.S. source gain or loss for foreign tax credit limitation purposes.

Passive Foreign Investment Company

We do not believe that we were a PFIC for U.S. federal income tax purposes for the taxable year ended December 31, 2010, and we do not expect to be considered a PFIC for U.S. federal income tax purposes for the taxable year ending December 31, 2011. However, we cannot assure you that we will not be a PFIC for the current taxable year ending December 31, 2011 or any future taxable year.

A non-U.S. corporation is considered a PFIC for any taxable year if either:

at least 75% of its gross income is passive income (the *Income Test*), or

at least 50% of the value of its assets (based on an average of the quarterly values of the assets during a taxable year) is attributable to assets that produce or are held for the production of passive income (the *Asset Test*).

We will be treated as owning our proportionate share of the assets and earning our proportionate share of the income of any other corporation in which we own, directly or indirectly, 25% or more (by value) of the stock.

We must make a separate determination each year as to whether we are a PFIC. As a result, it is possible that our PFIC status will change. In particular, our PFIC status under the *Asset Test* will generally be determined by using the

market price of our ADSs and ordinary shares, which is likely to fluctuate over time, to calculate the total value of our assets. Accordingly, fluctuations in the market price of the ADSs or ordinary shares may result in our being a PFIC. In addition, the application of the PFIC rules is subject to uncertainty in several respects (such as the determination of goodwill) and the composition of our income and assets will be affected by how, and how quickly, we spend the substantial amount of cash that we currently have on hand. If we are classified as a PFIC for any year during which you hold ADSs or ordinary shares, we will generally continue to be treated as a PFIC for all succeeding years during which you hold ADSs or ordinary shares.

Table of Contents

If we are a PFIC for any taxable year during which you hold ADSs or ordinary shares, you will be subject to special tax rules with respect to any excess distribution that you receive and any gain you realize from a sale or other disposition (including a pledge) of the ADSs or ordinary shares, unless you make a mark-to-market election. Distributions you receive in a taxable year that are greater than 125% of the average annual distributions you received during the shorter of the three preceding taxable years or your holding period for the ADSs or ordinary shares will be treated as an excess distribution. Under these special tax rules:

the excess distribution or gain will be allocated ratably over your holding period for the ADSs or ordinary shares,

the amount allocated to the current taxable year, and any taxable year prior to the first taxable year in which we were a PFIC, will be treated as ordinary income, and

the amount allocated to each other year will be subject to the highest tax rate in effect for that year and the interest charge generally applicable to underpayments of tax will be imposed on the resulting tax attributable to each such year.

The tax liability for amounts allocated to years prior to the year of disposition or an excess distribution cannot be offset by any net operating losses for such years, and gains (but not losses) realized on the sale of the ADSs or ordinary shares cannot be treated as capital, even if you hold the ADSs or ordinary shares as capital assets.

Alternatively, a U.S. Holder of marketable stock (as defined below) in a PFIC may make a mark-to-market election for such stock of a PFIC to elect out of the tax treatment discussed in the two preceding paragraphs. If you make a mark-to-market election for the ADSs or ordinary shares, you will include in income each year an amount equal to the excess, if any, of the fair market value of the ADSs or ordinary shares as of the close of your taxable year over your adjusted basis in such ADSs or ordinary shares. You will be allowed a deduction for the excess, if any, of the adjusted basis of the ADSs or ordinary shares over their fair market value as of the close of the taxable year. However, deductions are allowable only to the extent of any net mark-to-market gains on the ADSs or ordinary shares included in your income for prior taxable years. Amounts included in your income under a mark-to-market election, as well as gain on the actual sale or other disposition of the ADSs or ordinary shares, are treated as ordinary income. Ordinary loss treatment also applies to the deductible portion of any mark-to-market loss on the ADSs or ordinary shares, as well as to any loss realized on the actual sale or disposition of the ADSs or ordinary shares, to the extent that the amount of such loss does not exceed the net mark-to-market gains previously included for such ADSs or ordinary shares. Your basis in the ADSs or ordinary shares will be adjusted to reflect any such income or loss amounts. If you make a valid mark-to-market election, the tax rules that apply to distributions by corporations which are not PFICs would apply to distributions by us, except that the lower applicable capital gains rate for qualified dividend income discussed above under Taxation of Dividends and Other Distributions on the ADSs or Ordinary Shares would not apply.

The mark-to-market election is available only for marketable stock, which is stock that is traded in other than *de minimis* quantities on at least 15 days during each calendar quarter (regularly traded) on a qualified exchange or other market, as defined in applicable U.S. Treasury regulations. We have listed our ADSs on the New York Stock Exchange and, consequently, provided the ADSs continue to be regularly traded thereon, if you are a holder of ADSs, the mark-to-market election would be available to you were we to be or become a PFIC.

If a non-U.S. corporation is a PFIC, a holder of shares in that corporation may elect out of the general PFIC rules discussed above by making a qualified electing fund election to include its pro rata share of the corporation's income on a current basis. However, you may make a qualified electing fund election with respect to our company only if we agree to furnish you annually with certain tax information, and we do not presently intend to prepare or provide such

information.

If you hold ADSs or ordinary shares in any year in which we are a PFIC, you will be required to file Internal Revenue Service Form 8621 regarding distributions received on the ADSs or ordinary shares and any gain realized on the disposition of the ADSs or ordinary shares.

You are urged to consult your tax advisor regarding the application of the PFIC rules to your investment in ADSs or ordinary shares.

Table of Contents

Information Reporting and Backup Withholding

Dividend payments with respect to ADSs or ordinary shares and proceeds from the sale, exchange or redemption of ADSs or ordinary shares may be subject to information reporting to the Internal Revenue Service and possible U.S. backup withholding at a current rate of 28%, unless the conditions of an applicable exception are satisfied. Backup withholding will not apply to a U.S. Holder who furnishes a correct taxpayer identification number and makes any other required certification or who is otherwise exempt from backup withholding. U.S. Holders who are required to establish their exempt status generally must provide such certification on Internal Revenue Service Form W-9. U.S. Holders should consult their tax advisors regarding the application of the U.S. information reporting and backup withholding rules.

Backup withholding is not an additional tax. Amounts withheld as backup withholding may be credited against your U.S. federal income tax liability, and you may obtain a refund of any excess amounts withheld under the backup withholding rules by timely filing the appropriate claim for refund with the Internal Revenue Service and furnishing any required information.

People's Republic of China Taxation

In 2007 China passed a new Enterprise Income Tax Law, or the New EIT Law, and its implementing rules, both of which became effective on January 1, 2008. The New EIT Law created a new resident enterprise classification, which, if applied to us, would impose a PRC enterprise income tax on our worldwide income at a tax rate of 25% and result in a situation in which a withholding tax of 10% for our non-PRC enterprise investors or a potential 20% individual income tax for individual investors is imposed on dividends we pay to them, and on gains derived by our non-PRC shareholders from disposition of our shares or ADSs, if such dividends or gains are determined to have been derived from sources within China. It is unclear whether, if we are considered a PRC resident enterprise, our non-PRC enterprise shareholders or ADS holders would be able to claim the benefit of income tax treaties or arrangements entered into between China and other countries or areas. The New EIT Law and its implementing rules are unclear as to how to determine the sources of such dividends or gains for non-Chinese enterprises or group enterprise controlled entities.

If we are not deemed a resident enterprise, then dividends payable to our non-PRC shareholders and gains from disposition of our shares or ADSs by our non-PRC shareholders will not be subject to PRC income tax withholding. See Item 3.D, Key Information Risk Factors Risks Related to Doing Business in China We may be classified as a resident enterprise for PRC enterprise income tax purposes. This classification could result in unfavorable tax consequences to us and our non-PRC shareholders.

F. Dividends and Paying Agents.

Not applicable.

G. Statement by Experts.

Not applicable.

H. Documents on Display.

We previously filed with the Securities and Exchange Commission our registration statement on Form F-1 as amended.

We have filed this annual report on Form 20-F with the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended. Statements made in this annual report as to the contents of any document referred to are not necessarily complete. With respect to each such document filed as an exhibit to this annual report, reference is made to the exhibit for a more complete description of the matter involved, and each such statement shall be deemed qualified in its entirety by such reference.

We are subject to the informational requirements of the Exchange Act and file reports and other information with the Securities and Exchange Commission. Reports and other information which the Company filed with the

Table of Contents

Securities and Exchange Commission, including this annual report on Form 20-F, may be inspected and copied at the public reference room of the Securities and Exchange Commission at 450 Fifth Street N.W. Washington D.C. 20549.

You can also obtain copies of this annual report on Form 20-F by mail from the Public Reference Section of the Securities and Exchange Commission, 450 Fifth Street, N.W., Washington D.C. 20549, at prescribed rates. Additionally, copies of this material may be obtained from the Securities and Exchange Commission's Internet site at <http://www.sec.gov>. The Commission's telephone number is 1-800-SEC-0330.

I. Subsidiaries Information

Not applicable.

ITEM 11. *QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.*

Quantitative and Qualitative Disclosures about Market Risk

Although exchange of the Renminbi for foreign currency is highly regulated in China, the value of the Renminbi against the value of the U.S. dollar and Euro (or any other currency) nonetheless may fluctuate and be affected by, among other things, changes in China's political and economic conditions. Under the currency policy in effect in China today, the value of the Renminbi fluctuates within a narrow band against a basket of foreign currencies. China is currently under significant international pressures to liberalize its currency policy, and if such liberalization were to occur, the value of the Renminbi could appreciate or depreciate against the U.S. dollar, the Euro, or the British pound.

We use U.S. dollars as the reporting currency for our financial statements. All transactions in currencies other than U.S. dollar during the year are re-measured at the exchange rates prevailing on the respective relevant dates of such transactions. Monetary assets and liabilities existing at the balance sheet date denominated in currencies other than U.S. dollar are re-measured at the exchange rates prevailing on such date. Exchange differences are recorded in our consolidated statement of operations.

Fluctuations in exchange rates may affect our costs, operating margins and net income. For example, in 2006, over 50% of our net revenues were generated from sales denominated in currencies other than U.S. dollar, and approximately 50% of our operating expenses were denominated in currencies other than U.S. dollars. In 2007, we began requiring payment in Euro from customers located in jurisdictions where the Euro is the official currency. The fluctuations in the exchange rates between the U.S. dollar and the Renminbi and other foreign currencies resulted in a decrease of \$5.3 million in operating income in 2010.

Fluctuations in exchange rates may also affect our balance sheet. For example, to the extent that we need to convert U.S. dollars or Euro into Renminbi for our operations, appreciation of the Renminbi against the U.S. dollar or Euro would have an adverse effect on the Renminbi amount that we receive from the conversion. Conversely, if we decide to convert our Renminbi or Euro into U.S. dollars for the purpose of paying dividends on our ordinary shares or ADSs or for other business purposes, appreciation of the Renminbi against the U.S. dollar or the Euro would have a negative effect on the corresponding U.S. dollar or the Euro amount available to us. Considering the amount of our cash and cash equivalents as of December 31, 2010, a 1.0% change in the exchange rates between the U.S. dollar and the Renminbi would result in an increase or decrease of \$1.0 million to our total cash and cash equivalents, \$3.0 million to our short term investments and \$0.7 million to our accounts receivable.

We have not used any forward contracts or currency borrowings to hedge our foreign currency exposure and do not currently intend to do so.

Interest Rate Risk

As of December 31, 2010, we had a total balance of \$5.8 million in notes maturing within one year. Our note payable facilities are non-interest bearing and do not have any restrictions or covenants attached. We currently have no significant interest rate risk.

Table of Contents

In recent years, China has not experienced significant inflation, and thus inflation has not had a material impact on our results of operations. According to the National Bureau of Statistics of China, the change in the consumer price index in China was 5.9%, -0.7% and 3.3% in 2008, 2009 and 2010, respectively.

ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES.**D. American Depositary Shares.**

The Bank of New York Mellon, or the depository, collects its fees for delivery and surrender of ADSs directly from investors depositing shares or surrendering ADSs for the purpose of withdrawal or from intermediaries acting for them. The depository collects fees for making distributions to investors by deducting those fees from the amounts distributed or by selling a portion of distributable property to pay the fees. The depository may collect its annual fee for depository services by deductions from cash distributions or by directly billing investors or by charging the book-entry system accounts of participants acting for them. The depository may generally refuse to provide fee-attracting services until its fees for those services are paid.

As provided in the deposit agreement among us, the depository, and owners and holders of our ADSs, owners and/or holders of our ADSs may have to pay the following service fees to the depository:

Fees and Expenses	Service
\$5.00 (or less) per 100 ADSs (or portion of 100 ADSs)	issuance of ADSs, including issuances resulting from a distribution of shares or rights or other property
\$0.02 (or less) per ADS	cancellation of ADSs for the purpose of withdrawal,
a fee equivalent to the fee that would be payable if securities distributed to you had been shares and the shares had been deposited for issuance of ADSs	including if the deposit agreement terminates any cash distributed to ADS holders
\$0.02 (or less) per ADS per calendar year registration or transfer fees	distribution of securities distributed to holders of deposited securities which are distributed by the depository to ADS holders
\$0.02 (or less) per ADS per calendar year	depository services
taxes and other governmental charges the depository or the custodian have to pay on any ADS or share underlying an ADS, for example, stock transfer taxes, stamp duty or withholding taxes	transfer and registration of shares on our share register to or from the name of the depository or its agent when ADS holders deposit or withdraw shares
any charges incurred by the depository or its agents for servicing the deposited securities	cable, telex and facsimile transmissions (when expressly provided in the deposit agreement)
	converting foreign currency to U.S. dollars as necessary
	as necessary

The depository has agreed to reimburse us for expenses we incur that are related to the establishment and maintenance of the ADR program, including investor relations expenses and the New York Stock Exchange application and listing fees. There are limits on the amount of expenses for which the depository will reimburse us, but the amount of reimbursement available to us is not related to the amounts of fees the depository collects from investors under the

ADR program.

Table of Contents

In addition, as part of its service to us, the depository has agreed to waive fees for the standard costs associated with the administration of the ADR program amounting to \$120,000. The depository has also paid \$2.3 million of expenses on our behalf to third party service providers for the year ended December 31, 2010, as follows:

Amount Waived or Paid	Category of Expenses
\$1,945,000	Current Auditor
\$135,072	Investor Relations
\$51,758	Market Data Consultant
\$58,379	Printing and Publishing Agent
\$94,434	NYSE
\$2,284,643	Total

PART II.**ITEM 13. *DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES.***

None.

ITEM 14. *MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS.*

The rights of securities holders have not been materially modified.

ITEM 15. *CONTROLS AND PROCEDURES.***Evaluation of Disclosure Controls and Procedures**

Our Co-Chief Executive Officers and Chief Financial Officer, after evaluating the effectiveness of our disclosure controls and procedures (as defined in the Securities Exchange Act of 1934 Rules 13a-15(e) and 15d-15(e)) as of the end of the period covered by this annual report (the Evaluation Date), have concluded that as of the Evaluation Date our disclosure controls and procedures were effective and designed to ensure that all material information required to be included in our reports filed or submitted under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Securities and Exchange Commission and to ensure that information required to be disclosed is accumulated and communicated to our management, including our principal executive and financial officers, as appropriate to allow timely decisions regarding required disclosure.

Management's Annual Report on Internal Control Over Financial Reporting.

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rule 13a-15(f) under the Securities Exchange Act of 1934, as amended, for our company. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements in accordance with generally accepted accounting principles and includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of a company's assets, (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with generally accepted accounting principles, and that a company's receipts and

expenditures are being made only in accordance with authorizations of a company's management and directors, and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of a company's assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, a system of internal control over financial reporting can provide only reasonable assurance with respect to consolidated financial statement preparation and presentation and may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to

Table of Contents

the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As required by Section 404 and related rules as promulgated by the Securities and Exchange Commission, management assessed the effectiveness of the our internal control over financial reporting as of December 31, 2010 using criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission.

Based on this assessment, management concluded that our internal control over financial reporting was effective as of December 31, 2010 based on the criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission.

Report of the Registered Public Accounting Firm

The effectiveness of our internal control over financial reporting as of December 31, 2010 has been audited by PricewaterhouseCoopers, an independent registered public accounting firm as stated in their report which appears on page F-1 of this annual report.

Changes in Internal Control over Financial Reporting

There were no changes in our internal controls over financial reporting that occurred during the period covered by this annual report that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

ITEM 16A. *AUDIT COMMITTEE FINANCIAL EXPERT.*

Our audit committee consists of Messrs. Wan, Lim and Chen, each of whom satisfies the requirements of New York Stock Exchange Listed Company Manual, or NYSE Manual, Section 303A. Mr. Wan is the chairman of our audit committee and meets the criteria of an audit committee financial expert as set forth under the applicable rules of the SEC.

Our board of directors has determined that each remaining member is an independent director within the meaning of NYSE Manual Section 303A and meets the criteria for independence set forth in Section 10A(m)(3) of the U.S. Securities Exchange Act of 1934, as amended, or the Exchange Act, and Rule 10A-3 under the Exchange Act.

ITEM 16B. *CODE OF ETHICS.*

Our board of directors has adopted a code of ethics that is applicable to our senior executive and financial officers. In addition, our board of directors adopted a code of conduct that is applicable to all of our directors, officers and employees. Our code of ethics and our code of conduct are publicly available on our website.

ITEM 16C. *PRINCIPAL ACCOUNTANT FEES AND SERVICES.*

The following table sets forth the aggregate fees by categories specified below in connection with certain professional services rendered by PricewaterhouseCoopers, our principal external auditor, for the periods indicated. We did not pay any tax related or other fees to our auditors during the periods indicated below.

	2008	2009	2010
--	------	------	------

Audit fees(1)	\$ 1,940,000	\$ 1,965,000	\$ 2,060,000
Audit-related fees(2)	\$ 515,000	\$ 210,000	\$ 1,110,000
All Other fees(3)	\$ 172,333	\$ 218,000	\$ 60,500

- (1) Audit fees means the aggregate fees billed in each of the fiscal years listed for professional services rendered by our principal auditor for the audit of our annual financial statements and the Sarbanes-Oxley Act.
- (2) Audit-related fees means the aggregate fees billed in each of the fiscal years listed for assurance and related services by our principal auditor that are reasonably related to the performance of the audit or review of our financial statements and are not reported under Audit fees. Services comprising the fees disclosed under the category of Audit-related fees in 2010 involve the review of our quarterly consolidated financial information

Table of Contents

and the professional services in connection with our public offering in March 2010. Audit-related fees in 2009 involve principally the review of our quarterly consolidated financial information.

- (3) All Other fees means the aggregate fees billed in each of the fiscal years listed for services provided by our principal auditor, other than services reported under Audit fees and Audit-related fees. All Other fees in 2008 involve principally the consultation fee billed by PricewaterhouseCoopers before they were engaged to be our principal external auditor in July 2008. The fees for 2009 represent mainly review of certain internal control functions and provision of technical training. The fees for 2010 represent mainly a review performed on a potential investment target.

The audit committee or our board of directors is to pre-approve all auditing services and permitted non-audit services to be performed for us by our independent auditor, including the fees and terms thereof (subject to the de minimis exceptions for non-audit services described in Section 10A(i)(1)(B) of the Exchange Act which are approved by the audit committee or our board of directors prior to the completion of the audit).

ITEM 16D. EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES.

None.

ITEM 16E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS.

None.

ITEM 16F. CHANGE IN REGISTRANT'S CERTIFYING ACCOUNTANT.

None.

ITEM 16G. CORPORATE GOVERNANCE.

Differences between Cayman Islands and NYSE Corporate Governance Practices

We are incorporated in the Cayman Islands. Under Section 303A of the NYSE Manual, NYSE-listed non-U.S. companies may, in general, follow their home country corporate governance practices in lieu of some of the NYSE corporate governance requirements. We are committed to a high standard of corporate governance. As such, we endeavor to comply with most of the NYSE corporate governance practices. However, the following are the ways in which our current corporate governance practices differ from NYSE corporate governance requirements as the laws of the Cayman Islands do not require such compliance:

The majority of our board of directors is not comprised of independent directors.

Our corporate governance and nominations committee of our board of directors is not comprised entirely of independent directors.

Our compensation committee of our board of directors is not comprised entirely of independent directors.

We may in the future determine to voluntarily comply with one or more of the foregoing provisions as required by NYSE's Listed Company Manual.

ITEM 17. FINANCIAL STATEMENTS.

We have elected to provide our financial statements pursuant to Item 18.

ITEM 18. *FINANCIAL STATEMENTS.*

Our consolidated financial statements are included at the end of this annual report.

Table of Contents**ITEM 19. EXHIBITS.****Index to Exhibits**

Exhibit Number	Description
1.1*	Amended and Restated Memorandum and Articles of Association of Mindray Medical International Limited.
2.1*	Form of American Depositary Receipt.
2.2*	Specimen Certificate for Class A Ordinary Shares.
2.3*	Form of Deposit Agreement among Mindray Medical International Limited, The Bank of New York and owners and holders of the American Depositary Shares.
2.4#	Form of Indenture
4.1*	Shareholders Agreement between Mindray International Holdings Ltd., Shenzhen Mindray Bio-Medical Electronics Co., Ltd., the several shareholders named therein, and the several investors named therein, dated September 26, 2005.
4.2*	Registration Rights Agreement between Mindray Medical International Limited and the several investors named therein, dated September 5, 2006.
4.3*	Amended and Restated Employee Share Incentive Plan and form of Option Agreement.
4.2*	Amended and Restated Employee Share Incentive Plan and form of Option Agreement.
4.4*	Form of Employment Agreement of Mindray Medical International Limited.
4.5*	Grant Contract of Use Right of State-owned Land of Mindray headquarters building between Shenzhen Mindray Bio-Medical Electronics Co., Ltd. and Shenzhen Planning and State-owned Land Bureau, dated July 18, 2001.
4.6*	Agreement for Assignment of Trademark between Chang Run Da Electronic (Shenzhen) Co., Ltd. and Shenzhen Mindray Bio-Medical Electronics Co., Ltd., dated November 20, 2002.
4.7*	Purchase Agreement of New Energy Building between Shenzhen Mindray Bio-Medical Electronics Co., Ltd. and Shenzhen Mindray Electronic Co., Ltd., dated April 9, 2002.
4.8*	Lease Agreement of Reagent and Manufacturing building between Shenzhen Mindray Bio-Medical Electronics Co., Ltd. and Shenzhen Zhongguan Company Limited, dated June 28, 2004.
4.9*	Lease Agreement of Manufacturing Building between Shenzhen Mindray Bio-Medical Electronics Co., Ltd. and Shenzhen Zhongguan Company Limited, dated July 27, 2005.
4.10*	Subscription and Share Purchase Agreement dated July 6, 2005 and Subscription and Share Purchase Amendment Agreement, dated August 22, 2005.
4.11*	Form of Agreement on Transfer of Shares of Shenzhen Mindray Bio-Medical Electronics Co., Ltd.
4.12*	Form of Equity Transfer Agreement.
4.13	Investment Cooperation Agreement between Mindray Medical International Limited and the Management Committee of the Nanjing Jiangning Economic and Technological Development Zone, dated December 27, 2006.
4.14##	Asset Purchase Agreement by and between Datascope Corp. and Mindray Medical International, Ltd., dated March 10, 2008.
4.15##	Loan Agreement between MR Holdings (HK) Limited and MR Investments (HK) Limited and Mindray Medical International Limited, and Bank of China (Hong Kong) Limited, dated April 23, 2008.
8.1	List of Subsidiaries.
11.1**	Code of Business Conduct.
12.1	

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Certification of Co-Chief Executive Officer pursuant to Rule 13a-14(a) (17 CFR 240.13a-14(a)) or Rule 15d-14(a) (17 CFR 240.15d-14(a)).

12.2 Certification of Co-Chief Executive Officer pursuant to Rule 13a-14(a) (17 CFR 240.13a-14(a)) or Rule 15d-14(a) (17 CFR 240.15d-14(a)).

12.3 Certification of Chief Financial Officer pursuant to Rule 13a-14(a) (17 CFR 240.13a-14(a)) or Rule 15d-1(a) (17 CFR 240.15d-14(a)).

Table of Contents

Exhibit Number	Description
13.1	Certification pursuant to Rule 13a-14(b) (17 CFR 240.13a-14(b)) or Rule 15d-14(b)(17 CFR 240.15d-14(b)) and 18 U.S.C. Section 1350.
23.1	Consent of PricewaterhouseCoopers, Independent Registered Public Accounting Firm.
*	Previously filed with the Registrant s Report filed on November 10, 2008 on Form 6-K (File No. 001-33036). Previously filed with the Registrant s registration statement on Form F-1 (File No. 333-140028).
**	Previously filed with the Registrant s Report filed on June 30, 2008 on Form 20-F (File No. 001-33036).
#	Previously filed with the Registrant s registration statement on Form F-3 (File No. 333-165169).
##	Previously filed with the Registrant s Report filed on May 15, 2008 on Form 6-K (File No. 001-33036).

Table of Contents

SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

Mindray Medical International Limited

/s/ Xu Hang

Xu Hang

Chairman and Co-Chief Executive Officer

Date: April 8, 2011

For the quarterly period ended December 31, 2010

MINDRAY MEDICAL INTERNATIONAL LIMITED

**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS
FOR THE YEARS ENDED DECEMBER 31, 2009 AND 2010**

Contents	Pages
<u>Report of Independent Registered Public Accounting Firm</u>	F-2
<u>Consolidated Statements of Operations for the years ended December 31, 2008, 2009 and 2010</u>	F-3
<u>Consolidated Balance Sheets as of December 31, 2009 and 2010</u>	F-4
<u>Consolidated Statement of Shareholders' Equity and Comprehensive Income for the years ended December 31, 2008, 2009 and 2010</u>	F-5
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2008, 2009 and 2010</u>	F-6-F-7
<u>Notes to Consolidated Financial Statements for the years ended December 31, 2008, 2009 and 2010</u>	F-8-F-32

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Mindray Medical International Limited:

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, shareholders' equity and comprehensive income, and cash flows present fairly, in all material respects, the financial position of Mindray Medical International Limited and its subsidiaries at December 31, 2010 and December 31, 2009, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2010 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2010, based on criteria established in *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting appearing under item 15. Our responsibility is to express opinions on these financial statements, and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

PricewaterhouseCoopers

Hong Kong, April 8, 2011.

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****CONSOLIDATED STATEMENTS OF OPERATIONS**

Years Ended December 31,
2008 2009 2010
(Dollars in thousands, except for share and per
share data)

Net revenues	\$ 547,527	\$ 634,183	\$ 704,309
Cost of revenues(a)	(250,573)	(280,319)	(303,334)
Gross profit	296,954	353,864	400,975
Operating expenses:			
Selling expenses(a)	(80,088)	(106,142)	(122,960)
General and administrative expenses(a)	(39,903)	(47,512)	(61,193)
Research and development expenses(a)	(51,945)	(58,383)	(60,316)
Realignment cost post acquisition	(899)	(1,215)	(919)
Expense of in-process research and development	(6,600)		
Operating income	117,519	140,612	155,587
Other income, net	4,918	25,525	8,835
Interest income	8,361	6,574	11,575
Interest expense	(5,163)	(4,759)	(2,900)
Income before income taxes and noncontrolling interests	125,635	167,952	173,097
Provision for income taxes	(16,948)	(28,764)	(17,631)
Net income	\$ 108,687	\$ 139,188	\$ 155,466
Less: Net income attributable to noncontrolling interests			
Net income attributable to the Company	\$ 108,687	\$ 139,188	\$ 155,466
Basic earnings per share	\$ 1.01	\$ 1.28	\$ 1.37
Diluted earnings per share	\$ 0.96	\$ 1.23	\$ 1.32
Shares used in computation of:			
Basic earnings per share	107,366,250	108,567,305	113,638,024
Diluted earnings per share	113,364,756	113,025,775	117,581,196

Note(a):

	Years Ended December 31,		
	2008	2009	2010
Share-based compensation charged during the years were included in the following:			
Cost of revenues	\$ 423	\$ 467	\$ 320
Selling expenses	2,870	3,406	2,569
General and administrative expenses	2,697	3,318	1,591
Research and development expenses	2,731	3,047	2,800

The accompanying notes are an integral part of these consolidated financial statements.

F-3

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED
CONSOLIDATED BALANCE SHEETS

	As of December 31, 2009 2010 (Dollars in thousands, except for share data)	
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 204,228	\$ 137,502
Restricted cash and restricted investments	102,257	
Short-term investments		296,003
Accounts receivable (net of allowance for doubtful accounts of \$7,609 for 2009 and \$7,821 for 2010)	113,340	143,318
Inventories	64,518	79,185
Value added tax receivables	8,519	18,562
Other receivables	8,999	9,953
Prepayments and deposits	7,466	7,596
Deferred tax assets	2,338	2,481
Total current assets	511,665	694,600
Restricted cash – long-term	66,000	
Other assets	1,585	4,552
Advances for purchase of plant and equipment	28,395	15,775
Property, plant and equipment, net	153,726	207,636
Land use rights, net	25,776	46,079
Intangible assets, net	64,065	66,247
Goodwill	115,053	115,672
Total assets	\$ 966,265	\$ 1,150,561
LIABILITIES AND SHAREHOLDERS EQUITY		
Current liabilities:		
Short-term bank loans	\$ 103,128	\$
Notes payable	5,647	5,773
Accounts payable	35,752	44,322
Advances from customers	10,081	13,209
Salaries payable	19,877	26,770
Other payables	56,592	66,615
Income taxes payable	16,199	13,582
Deferred tax liabilities	1,499	
Other taxes payable	5,863	4,286

Total current liabilities	254,638	174,557
Bank loans – long-term	66,000	
Other long-term liabilities	1,342	1,133
Deferred tax liabilities, net	3,734	8,268
	71,076	9,401
Commitments and contingencies (Note 21)		
Shareholders' equity:		
Ordinary shares (HK\$0.001 par value, 5,000,000,000 shares authorized, 109,390,440 shares and 114,619,759 shares issued and outstanding for December 31, 2009 and 2010, respectively)	14	15
Additional paid-in capital	298,408	466,613
Retained earnings	301,476	434,143
Accumulated other comprehensive income	40,651	65,830
Total shareholders' equity	640,549	966,601
Noncontrolling interest	2	2
Total equity	640,551	966,603
Total liabilities and shareholders' equity	\$ 966,265	\$ 1,150,561

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED
CONSOLIDATED STATEMENTS OF SHAREHOLDERS EQUITY
AND COMPREHENSIVE INCOME

	Ordinary Share Capital Number		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income	Non- Controlling Interests	Total Equity	Comprehensive Income
(Dollars in thousands, except for share and per share data)								
As of December 31, 2007	106,844,479	\$ 13	\$ 260,107	\$ 94,466	\$ 19,436	\$ 2	\$ 374,024	\$
Net income				108,687			108,687	108,687
Dividends paid (\$0.18 per share)				(19,267)			(19,267)	
Issuance of ordinary shares in relation to exercise of options	819,224	1	6,165				6,166	
Share-based compensation			8,721				8,721	
Currency translation adjustments					19,763		19,763	19,763
As of December 31, 2008	107,663,703	\$ 14	\$ 274,993	\$ 183,886	\$ 39,199	\$ 2	\$ 498,094	
Total comprehensive income for the year ended December 31, 2008								\$ 128,450
Net income				139,188			139,188	139,188
Dividends paid (\$0.20 per share)				(21,598)			(21,598)	
Issuance of ordinary shares in relation to exercise of options	1,726,737		13,177				13,177	
Share-based compensation			10,238				10,238	
Currency translation adjustments					1,452		1,452	1,452
As of December 31, 2009	109,390,440	\$ 14	\$ 298,408	\$ 301,476	\$ 40,651	\$ 2	\$ 640,551	
Total comprehensive income for the year ended December 31, 2009								\$ 140,640
Net income				155,466			155,466	155,466
				(22,799)			(22,799)	

Dividends paid (\$0.30 per share)									
Issuance of ordinary shares in relation to exercise of options	1,229,319		11,160					11,160	
Issuance of ordinary shares in secondary offering	4,000,000	1	149,660					149,661	
Share-based compensation			7,385					7,385	
Currency translation adjustments					25,179			25,179	25,179
As of December 31, 2010	114,619,759	\$ 15	\$ 466,613	\$ 434,143	\$ 65,830	\$ 2	\$ 966,603		
Total comprehensive income for the year ended December 31, 2010									\$ 180,645

F-5

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****CONSOLIDATED STATEMENTS OF CASH FLOWS**

	Years Ended December 31,		
	2008	2009	2010
	(Dollars in thousands, unless otherwise stated)		
Cash flows from operating activities:			
Net income	\$ 108,687	\$ 139,188	\$ 155,466
Adjustments to reconcile net income to net cash from operating activities:			
Amortization of land use rights	73	506	847
Depreciation of property, plant and equipment	13,831	18,697	18,775
Amortization of debt issuance costs	487	547	590
Amortization of intangible assets	8,008	8,149	7,450
Inventory write-down	5,297	1,370	1,247
Allowance for doubtful accounts	2,839	3,667	212
Expense of in-process research and development	6,600		
Loss/(gain) on disposal of property, plant and equipment	448	(117)	5
Share-based compensation expense	8,721	10,238	7,280
Deferred income taxes	(1,469)	3,971	2,972
Changes in current asset and liabilities:			
Increase in accounts receivable	(60,107)	(27,068)	(25,694)
Increase in inventories	(5,702)	(5,523)	(13,768)
(Increase)/decrease in value added tax receivables	(13,232)	5,063	(9,519)
Increase in other receivables	(1,782)	(1,491)	(412)
Increase in prepayments and deposits	(1,326)	(2,962)	(91)
(Increase)/decrease in other assets	(274)	120	(363)
Decrease in notes payable	(1,819)	(1,809)	(74)
Increase in accounts payable	5,025	6,739	7,229
(Decrease)/increase in advances from customers	(172)	2,556	2,785
Increase in salaries payable	7,818	3,075	6,212
Increase/(decrease) in other payables	7,204	6,186	(8,649)
Increase/(decrease) in income taxes payable	777	5,464	(2,953)
Increase/(decrease) in other taxes payable	2,202	1,463	(1,642)
Increase/(decrease) in other long-term liabilities	782	(5,779)	(209)
Net cash generated from operating activities	92,916	172,250	147,696
Cash flows from investing activities:			
Acquisition cost, net of cash received of \$397	(211,225)		
Purchase of property, plant and equipment	(44,440)	(40,553)	(35,894)
Purchase of land use rights	(251)		

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Advances for purchase of plant and equipment	(26,432)	(15,932)	(30,021)
Proceeds from disposal of property, plant and equipment	6,223	74	338
(Increase)/decrease in restricted cash	(117,542)	43,137	76,347
Proceeds from sale of restricted investments	58,542	134,776	100,943
Increase in restricted investments		(189,478)	
Increase in short-term investments			(296,003)
Repayments from/(advances to) employees loans, net	105	(160)	(3,082)
Net cash used in investing activities	(335,020)	(68,136)	(187,372)

F-6

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)**

	Years Ended December 31,		
	2008	2009	2010
	(Dollars in thousands, unless otherwise stated)		
Cash flows from financing activities:			
Repayment of bank loans		(41,928)	(169,066)
Proceeds from bank loans	155,304	54,000	
Dividends paid	(19,267)	(21,598)	(22,799)
Proceeds from exercise of options	6,166	13,177	11,160
Net proceeds from secondary public offering			149,661
Net cash generated from/(used in) financing activities	142,203	3,651	(31,044)
Net (decrease)/increase in cash and cash equivalents	(99,901)	107,765	(70,720)
Cash and cash equivalents at beginning of year	189,045	96,370	204,228
Effect of exchange rate changes on cash	7,226	93	3,994
Cash and cash equivalents at end of year	\$ 96,370	\$ 204,228	\$ 137,502
Supplemental schedule of cash flow information:			
Income taxes paid	\$ 19,114	\$ 22,230	\$ 17,646
Interest paid	3,486	2,908	427
Non-cash investing and financing activities:			
Purchase of property, plant and equipment through payables	3,550	(2,731)	(16,168)

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS

(Dollars in thousands, unless otherwise stated)

1 Organization and principal activities

Mindray Medical International Limited (MMIL , Mindray International or the Company) was incorporated as an exempted company with limited liability in the Cayman Islands on June 10, 2005 under the Companies Law of the Cayman Islands. The Company, together with its subsidiaries, is principally engaged in the manufacture, development and sale of medical devices including patient monitoring devices, in-vitro diagnostic products and medical imaging systems in the People s Republic of China (the PRC) and in the United States of America. It also designs and develops equipment to original equipment manufacturer s specifications.

Historically, substantially all of the Company s business is conducted in the PRC through its primary operating subsidiary, Shenzhen Mindray Bio-Medical Electronics Co., Ltd. (Shenzhen Mindray) in which the Company indirectly holds approximately 99.99% equity interest. Shenzhen Mindray holds a 99.9% interest in another consolidated subsidiary, Beijing Shen Mindray Medical Electronics Technology Research Institute Co., Ltd (Beijing Mindray), which is engaged principally in research and development activities.

The Company completed its acquisition of the patient monitoring device business of Datascope Corporation (DPM) in May 2008 pursuant to the terms of the definitive agreement entered into in March 2008 (See Note 4). The total purchase price was \$209 million in cash, as adjusted for working capital at the closing date. The acquisition was primarily financed through an acquisition financing loan provided by Bank of China (Hong Kong) Limited. DPM s revenue was historically generated from sales in North America, with the remainder from markets largely in Europe. With the Datascope acquisition, the Company currently offers over 60 products across its three product segments.

On March 9, 2010, the Company completed a public offering of 4,000,000 American Depository shares (ADS), representing 4,000,000 Class A ordinary shares at \$38.20 per ADS.

2 Summary of significant accounting policies

(a) Basis of presentation and principles of consolidation

The consolidated financial statements of the Company have been prepared in accordance with generally accepted accounting principles in the United States of America (U.S. GAAP).

The consolidated financial statements include the financial statements of the Company and all its majority-owned subsidiaries. The Company does not have interests in any variable interest entities. All significant intercompany balances and transactions have been eliminated upon consolidation.

Certain comparative figures have been reclassified to conform to the current period presentation in the consolidation financial statements and the accompanying notes.

(b) Use of estimates

The preparation of consolidated financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the reported amounts of revenues and expenses in the financial statements and accompanying notes. The significant accounting estimates

which have had an impact on the Company's financial statements include share-based compensation, impairment of intangible assets, impairment of long-lived assets, allowance for sales returns, allowance for doubtful accounts, inventories, provision for warranty, economic useful lives of property, plant and equipment, accrued liabilities, income taxes and tax valuation allowances. Actual results could differ from those estimates.

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS (Continued)

(c) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand and highly liquid short-term deposits which are unrestricted as to withdrawal and use, and which have original maturities less than three months.

(d) Restricted cash, restricted investments and short-term investments

Fund classified as restricted cash of \$76,657 and \$Nil as of December 31, 2009 and 2010 related to security deposits that served as collateral for the revolving working capital facility and the term loan facilities entered into as described in Note 11.

As of December 31, 2009, restricted investments consisted of amounts placed with and guaranteed by Bank of China (Hong Kong) Limited for onward lending to third parties. These restricted investments carry interest at 4.779% per annum and contractually matured by June 2010.

In March 2010, the restricted cash and restricted investments amounts were released upon repayment of the related bank loans.

As of December 31, 2010, short-term investments consisted of \$219,661 being placed with trust investment companies (the Trusts) for onward lending to third parties. These short-term investments carried interest at 5% per annum and would contractually mature in year 2011. The amount invested and the interests to be collected by the Trusts were guaranteed by Bank of China and there was no restriction over the short-term investments.

(e) Inventories

Inventories are stated at the lower of cost or market value. Cost is calculated using the standard costing, which approximates average costing. Write downs of potentially obsolete or slow-moving inventories are recorded based on the management's specific analysis of future sales forecasts and economic conditions.

(f) Intangible assets with finite life

Intangible assets consist of trademark, completed technology, core technology and customer relationships with a finite useful life are carried at cost less accumulated amortization. Intangible assets are amortized over their estimated useful lives ranging between 3 and 12 years.

(g) Property, plant and equipment, net

Property, plant and equipment are carried at cost less accumulated depreciation. Assets under construction are not depreciated until construction is completed and the assets are ready for their intended use. Gains and losses from the disposal of property, plant and equipment are included in income from operations.

Depreciation is computed on a straight-line basis over the estimated useful lives of assets as follows:

Classification

Years

Land	Indefinite
Buildings and leasehold improvements	shorter of lease term or 15 to 50 years
Plant and machinery	3 to 5 years
Electronic equipment, furniture and fixtures	3 to 5 years
Motor vehicles	5 years

(h) Land use rights

All land in the PRC is owned by the PRC government. The PRC government, according to the PRC law, may sell the right to use the land for a specified period of time. Thus, all of the Company's land purchases in the PRC are

F-9

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS (Continued)

considered to be leasehold land under operating lease arrangement and are stated at cost less accumulated amortization and any recognized impairment loss. The land use rights are amortized on a straight-line basis over their respective lease periods, ranging from 20 to 50 years.

(i) Goodwill

Goodwill represents the excess of the purchase price over the fair value of identifiable assets and liabilities acquired. Goodwill is not amortized, but is tested for impairment at the reporting unit level on at least an annual basis in accordance with ASC 350 Intangibles Goodwill and Other . The evaluation of goodwill for impairment involves two steps (1) the identification of potential impairment by comparing the undiscounted cashflow of a reporting unit with its carrying amount, including goodwill and (2) the measurement of the amount of goodwill impairment by comparing the implied fair value of the reporting unit goodwill with the carrying amount of that goodwill and recognizing a loss by the excess of carrying amount of the goodwill over implied goodwill amount.

(j) Impairment or disposal of long-lived assets

In accordance with ASC 360 Impairment or Disposal of Long-Lived Assets , the Company reviews its long-lived assets which include finite-lived intangible assets, property, plant and equipment and land use rights for potential impairment based on a review of projected undiscounted cash flows associated with these assets. Long-lived assets are evaluated for impairment whenever events and circumstances exist that indicates the carrying amount of these assets may not be recoverable. If the sum of the projected undiscounted cash flows is less than the carrying amount of the assets, the Company would recognize an impairment loss based on the difference between the estimated fair value of the assets and the carrying amount.

Management judgment is required in the area of asset impairment, particularly in assessing whether: (1) an event has occurred that indicates potential impairment and; (2) the carrying value of an asset can be supported by the future cash flows from the asset using estimated cash flow projections.

(k) Revenue recognition

The Company generates revenue from sale of medical devices. As the medical devices that the Company sells include a software element that is more than incidental to the medical devices as a whole, the Company recognizes revenues according to ACS 985-605 Revenue Recognition . Since the sales arrangements do not require significant production, modification, or customization of the software, revenues from the sale of medical devices are recognized when all of the following conditions have been satisfied:

There is persuasive evidence of an arrangement;

Delivery has occurred (e.g., an exchange has taken place);

The sales price is fixed or determinable; and

Collectability is reasonably assured.

All sales are based on firm customer orders with fixed terms and conditions. The Company does not provide its customers with general right of return, price protection or cash rebates. The sales arrangements do not include any significant post customer support services and does not provide customers with upgrades. Accordingly, revenue from the sale of products is typically recognized upon shipment, when the terms are free-on-board shipping point, or upon delivery.

The Company offers sales incentives to certain customers in the form of free products if they meet certain level of purchases. The costs of these sales incentives are estimated and accrued as cost of revenues with a corresponding increase in current liability at the time of revenue recognition based on the Company's past experience and its customers' purchase history.

F-10

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

The Company presents revenues net of value-added tax (VAT). The VAT represents a 17% tax collected from customers on behalf of the tax authority, which amounts to \$37,144, \$45,470 and \$47,031 for year ended December 31, 2008, 2009 and 2010 respectively, offset by a 14% VAT refund that the Company is entitled to for sales of products with embedded self- developed software. In 2006, there was a change in regulation around VAT and the Company s self-developed software was no longer qualified for the 14% VAT refund. In July 2008, the PRC tax authority issued a new tax notice which had a retroactive effect from year 2006 and further clarified and redefined the embedded software sales eligible for VAT refunds. Given the lack of experience in collecting VAT refund under the new tax notice, in 2008, the Company determined to record VAT refund only when approved. Starting in January 2009, the Company recognised its VAT refund on an accrual basis. For the years ended December 31, 2008, 2009 and 2010, the amount of VAT refund included in revenues was \$21,816, \$24,746 and \$17,690 respectively.

(l) Warranty provision

The Company records a warranty provision at the time product revenue is recognised based on the historical rate of warranty services rendered. The provision is reviewed during the year and is adjusted, if appropriate, to reflect new product offerings or changes in experience. Actual warranty claims are tracked by product line. Movements in warranty provision were as follows:

	2008	December 31, 2009	2010
Balance at beginning of year	\$ 1,804	\$ 3,067	\$ 4,172
Warranty liabilities assumed in connection with DPM s acquisition	262		
Provision made during the year	4,674	7,399	9,007
Settlement made during the year	(3,673)	(6,294)	(7,357)
Balance at end of year	\$ 3,067	\$ 4,172	\$ 5,822

(m) Shipping and handling costs

Shipping and handling costs are classified as cost of revenues. For the years ended December 31, 2008, 2009 and 2010, shipping and handling costs were \$9,619, \$8,330 and \$13,979, respectively.

(n) Government subsidies

Government subsidies include cash subsidies and advance subsidies received from the PRC government by the PRC subsidiaries of the Company. Such subsidies are generally provided in relation to the development of new high technology medical products as well as incentives from the local government for investing in the high technology industry in the region. Subsidies are recognized as deferred income when received and recognized as other income when all the conditions for their receipt have been satisfied. Subsidies recognized as other income were \$562, \$11,690 and \$5,093 for the year ended December 31, 2008, 2009 and 2010, respectively.

(o) Software development costs

The Company capitalizes software development costs in accordance with ASC 985-20, *Costs of Software to be Sold, Leased or Marketed*. Software development costs are capitalized after technological feasibility is established upon completion of a working model or detailed software design specification. Once the software products become available for general releases to the public, the Company amortizes costs over the related product's estimated economic useful life to cost of revenues. Net capitalized software development costs were included in intangible assets as core technology. Total amount capitalized during December 31, 2008, 2009 and 2010 were \$2,438, \$4,645 and \$8,837, respectively.

F-11

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS (Continued)

(p) Research and development costs

Research and development (R&D) costs are incurred in the development of the new products and processes, including significant improvements and refinements to existing products. R&D costs are expensed as incurred, except for software development costs as disclosed in Note 2(o).

(q) Advertising expenses

The Company expenses advertising costs as incurred. Advertising expenses were \$1,860, \$1,063 and \$1,348 for the year ended December 31, 2008, 2009 and 2010, respectively, and were included in selling expenses.

(r) Staff retirement plan costs

The Company's costs related to its defined contribution staff retirement plans are expensed as incurred (See Note 19).

(s) Share-based compensation

The Company accounts for share-based compensation to employees of the Company based on the fair value of the share options at grant date. Share-based compensation charge is recognized in accordance with ASC 718

Compensation stock compensation , using the graded vesting attribution over the vesting period when it is probable that the performance condition will be achieved.

(t) Income taxes

The Company accounts for income taxes under the asset and liability method. Under this method, deferred tax assets, including those related to tax loss carry forwards and credits, and liabilities are determined based on the differences between the financial statements and tax basis of assets and liabilities using the enacted tax rates in effect for the year in which differences are expected to reverse. A valuation allowance is recorded to reduce deferred tax assets when it is more likely than not that the net deferred tax asset will not be realized.

(u) Basic and diluted earnings per share

Basic earnings per share is computed by dividing net income available to common shareholders by the weighted average number of ordinary shares outstanding during the period.

Diluted earnings per share gives effect to all dilutive potential ordinary shares outstanding during the period. The weighted average number of ordinary shares outstanding is adjusted to include the number of additional ordinary shares that would have been outstanding if the dilutive potential ordinary shares had been issued. Potential ordinary shares includes ordinary shares issuable upon the conversion of the stock options, using the treasury stock method.

(v) Foreign currency transactions

The functional currency of MMIL is the U.S. dollar (USD). The functional currency of the Company's foreign subsidiaries and branches is the applicable local currency. All transactions in currencies other than functional currencies during the year are remeasured at the exchange rates prevailing on the respective transaction dates.

Monetary assets and liabilities existing at the balance sheet date denominated in currencies other than functional currencies are remeasured at the exchange rates existing on that date. Exchange differences are recorded in the statement of operations.

Assets and liabilities of non-US dollar functional currency entities are translated using exchange rates in effect at each period end and average exchange rates are used for the statement of operations. Translation adjustments

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS (Continued)

resulting from translation of these financial statements are reflected as a component of other comprehensive income in the statement of shareholders' equity.

The financial statements are presented using a reporting currency of USD. Effective April 1, 2008, the Company changed its reporting currency to USD from Chinese Renminbi (RMB). The change in reporting currency is to better reflect the Company's performance and to improve investor's ability to compare the Company's financial results.

(w) Comprehensive income

Comprehensive income is defined to include all changes in equity during a period from transactions and other events and circumstances from non-owner sources. During the periods presented, the Company's comprehensive income includes its net income and foreign currency translation adjustments. Comprehensive income is presented in the consolidated statements of shareholders' equity and comprehensive income.

(x) Fair value disclosures

The fair value of a financial instrument is the amount at which the financial instrument would be exchanged in a current transaction between willing parties. The carrying amounts of cash and cash equivalents, restricted cash and investments, accounts receivable, value added tax receivables, other receivables, prepayments and deposits, short-term bank loans, notes payable, accounts payable, advances from customers, salaries payable, other payables and other taxes payable approximate their fair values due to the short term nature of these instruments.

(y) Fair value measurement

On January 1, 2010, the Company adopted the amendment to improve the disclosures about fair value measurements. The adoption of the authoritative guidance did not materially affect the Company's results and financial condition.

Fair value reflects the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining the fair value measurements for assets and liabilities required or permitted to be recorded at fair value, the Company considers the principal or most advantageous market in which it would transact and considers assumptions that market participants would use when pricing the asset or liability.

The Company applies a fair value hierarchy that requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. A financial instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. There are three levels of inputs that may be used to measure fair value:

Level 1 applies to assets or liabilities for which there are quoted prices in active markets for identical assets or liabilities.

Level 2 applies to assets or liabilities for which there are inputs other than quoted prices included within Level 1 that are observable for the asset or liability such as quoted prices for similar assets or liabilities in active markets; quoted prices for identical assets or liabilities in markets with insufficient volume or infrequent transactions (less active markets); or model-derived valuations in which significant inputs are observable or can be derived principally from, or

corroborated by, observable market data.

Level 3 applies to assets or liabilities for which there are unobservable inputs to the valuation methodology that are significant to the measurement of the fair value of the assets or liabilities.

F-13

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

Financial assets and liabilities measured and recognized at fair value on a recurring basis and classified under the appropriate level of the fair value hierarchy as described above was as follows:

	Fair Value Measurements at Reporting Date Using			
	Total Fair Value on Balance Sheet	Quoted Prices in Active Market for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
As of December 31, 2009				
Cash and cash equivalents	\$ 204,228	\$ 204,228	\$	\$
Restricted cash and cash equivalents	102,257	102,257		
Restricted cash long-term	66,000	66,000		
As of December 31, 2010				
Cash and cash equivalents	137,502	137,502		
Short-term investments	296,003		296,003	

(z) Concentration of credit risk

Financial instruments that potentially expose the Company to concentrations of credit risk consist primarily of cash and cash equivalents, accounts receivable and restricted investments.

The Company places its cash and cash equivalents with financial institutions with high-credit ratings and quality.

The Company generally requires upfront payment or a significant installment prior to delivery of their products. In addition, there are no major customers with sales transactions over 10% of total sales during the period presented. As a consequence, management believes the Company's exposure to credit risk is not significant. The Company establishes allowance for doubtful accounts primarily based upon the age of receivables and factors surrounding the credit risk of specific customers.

The Company invests in short-term investments with capital guaranteed by financial institutions with high-credit ratings and quality.

(aa) Recently issued accounting standards

In June 2009, the FASB issued an amendment to the accounting and disclosure requirements for the consolidation of variable interest entities. This amendment eliminates exceptions of the previously issued pronouncement related to consolidation of qualifying special purpose entities, contains new criteria for determining the primary beneficiary, and increases the frequency of required reassessments to determine whether a company is the primary beneficiary of a variable interest entity. This accounting standard also contains a new requirement that any term, transaction, or arrangement that does not have a substantive effect on an entity's status as a variable interest entity, a company's power over a variable interest entity, or a company's obligation to absorb losses or its right to receive benefits of an entity must be disregarded in applying the provisions of the previously issued pronouncement. This accounting standard is

effective for the Company's fiscal year beginning January 1, 2010. The Company adopted this amendment at the beginning of its fiscal year 2010, and the adoption does not have significant impact on the Company's consolidated financial statements.

In August 2009, the FASB issued an amendment to the fair value measurement and disclosures of liabilities. It provides clarification that in circumstances in which a quoted price in an active market for the identical liability is not available, a reporting entity is required to measure the fair value using (1) a valuation technique that uses the quoted price of the identical liability when traded as an asset or quoted prices for similar liabilities or similar liabilities when traded as assets or (2) another valuation technique that is consistent with the principles of fair value

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS (Continued)

measurement. It also clarifies that when estimating the fair value of a liability, a reporting entity is not required to include a separate input or adjustment to other inputs relating to the existence of a restriction that prevents the transfer of the liability. In addition, both a quoted price in an active market for the identical liability at measurement date and the quoted price for the identical liability when traded as an asset in an active market when no adjustments to the quoted price of the asset are required are Level 1 fair value measurements. The provisions of this amendment are effective for the first reporting period (including interim periods) beginning after August 28, 2009. Early application is permitted. The Company adopted this amendment at the beginning of its fiscal year 2010, and the adoption does not have significant impact on the Company's consolidated financial statements.

In October 2009, the FASB issued revenue recognition guidance for arrangements that involve the delivery of multiple-elements. This guidance addresses the accounting for multiple-deliverable arrangements to enable vendors to account for products or services (deliverables) separately rather than as a combined unit. Specifically, this guidance amends the criteria for separating consideration in multiple-deliverable arrangements. This guidance establishes a selling price hierarchy for determining the selling price of a deliverable, which is based on: (a) vendor-specific objective evidence; (b) third-party evidence; or (c) estimates. This guidance also eliminates the residual method of allocation and requires that arrangement consideration be allocated at the inception of the arrangement to all deliverables using the relative selling price method. In addition, this guidance significantly expands required disclosures related to a vendor's multiple-deliverable revenue arrangements. This accounting standard will be effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. Early adoption is permitted. The Company does not expect the adoption will have a significant impact on the Company's consolidated financial statements.

In October 2009, the FASB issued revenue recognition guidance for arrangements that include software elements. This guidance changes the accounting model for revenue arrangements that include both tangible products and software elements and provides additional guidance on how to determine which software, if any, relating to tangible product would be excluded from the scope of the software revenue guidance. In addition, it provides guidance on how a vendor should allocate arrangement consideration to deliverables in an arrangement that includes both tangible products and software. This accounting standard is effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. Early adoption is permitted. The Company does not expect the adoption will have a significant impact on the Company's consolidated financial statements.

In January 2010, the FASB issued an amendment to improve the disclosures about fair value measurements. It adds new requirements for disclosures about (1) the different classes of assets and liabilities measured at fair value, (2) the valuation techniques and inputs used, (3) the activity in Level 3 fair value measurements, and (4) the transfers between Levels 1, 2, and 3. The amendment is effective for the first reporting period beginning after December 15, 2009, except for the requirement to provide the Level 3 activity of purchases, sales, issuances, and settlements on a gross basis, which will be effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years. In the period of initial adoption, entities will not be required to provide the amended disclosures for any previous periods presented for comparative purposes. However, those disclosures are required for periods ending after initial adoption. Early adoption is permitted. The Company has adopted the amendments for the period beginning January 1, 2010 except for the requirement to provide the Level 3 activity of purchases, sales, issuances, and settlements on a gross basis. The Company will adopt the requirement to provide the Level 3 activity of purchases, sales, issuances, and settlements on a gross basis for the period beginning January 1, 2011 and expects the adoption will not have significant impact on the Company's consolidated financial statements.

In April 2010, the FASB issued an accounting standards update on the effect of denominating the exercise price of share-based payment awards in the currency of the market in which the underlying equity security trades. This updates the guidance in stock compensation to clarify that share-based payment awards with an exercise price denominated in the currency of a market in which a substantial portion of the underlying equity security trades should not be considered to meet the criteria requiring classification as a liability. The updated guidance is effective

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

for fiscal years, and interim periods within those fiscal years, beginning on or after December 15, 2010. Early adoption is permitted. The Company will adopt this update for the period beginning January 1, 2011 and expects the adoption will not have significant impact on the Company's consolidated financial statements.

3 Investments in subsidiaries*Subsidiaries*

Particulars regarding the legal subsidiaries as of December 31, 2010 are as follows:

Name of Company	Place of Establishment and Operation	Percentage of Ordinary Share/ Registered Capital Held by the Company	Principal Activities
Mindray Medical Sweden AB	Sweden	100%	Manufacturing and sales of medical equipments and research and development of related products
Beijing Shen Mindray Medical Electronics Technology Research Institute Co., Ltd.	PRC	99.90%	Research and development of medical equipment
Datoscope International B.V. Netherlands Filial	Netherlands	100%	Investment holding
Mindray Distribution and Commercialization of Medical Equipment Brazil Ltda.	Brazil	100%	Marketing of medical equipments
Mindray (UK) Limited	United Kingdom	100%	Sales and marketing of medical equipment
Mindray DS USA Inc.	United States	100%	Manufacturing and sales of medical equipments and research and development of related products
Mindray Global Limited	BVI	100%	Investment holding
Mindray Investments Singapore Pte. Ltd.	Singapore	100%	Investment holding
Mindray Medical Canada Limited	Canada	100%	Marketing of medical equipment
Mindray Medical France SARL	France	100%	Marketing of medical equipment
Mindray Medical Germany GmbH	Germany	100%	Marketing of medical equipment
Mindray Medical India Private Limited	India	100%	Marketing of medical equipment
Mindray Medical Italy S.r.l.	Italy	100%	Marketing of medical equipment

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Mindray Medical Mexico S de R.L. de C.V.	Mexico	100%	Marketing of medical equipment
Mindray Medical Netherlands B.V.	Netherlands	100%	Marketing of medical equipment
Mindray Medical Rus Limited	Russia	100%	Marketing of medical equipment
Mindray Medical Technology Istanbul Limited Liability Company	Turkey	100%	Marketing of medical equipment

F-16

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

Name of Company	Place of Establishment and Operation	Percentage of Ordinary Share/ Registered Capital Held by the Company	Principal Activities
Mindray Medical USA Corp.	United States of America	100%	Research and development and sales and marketing of medical equipments and related products
Mindray Research and Development Limited	BVI	100%	Investment holding
MR Holdings (HK) Limited	Hong Kong	100%	Investment holding
MR Investments (HK) Limited	Hong Kong	100%	Investment holding
Nanjing Mindray Bio-Medical Electronics Co., Ltd.	PRC	100%	Research and development of medical equipments and related products
PT Mindray Medical Indonesia	Indonesia	100%	Marketing of medical equipment
Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	PRC	99.90%	Manufacturing and sales of medical equipments and research and development of related products
Mindray Medical Colombia S.A.S	Colombia	100%	Marketing of medical equipment
Mindray Medical Egypt Limited	Egypt	100%	Marketing of medical equipment
Mindray Medical Espana S.L	Spain	100%	Marketing of medical equipment

4 Acquisition of DPM's business

On May 15, 2008, the Company acquired DPM. The results of DPM operations have been included in the consolidated financial statements since that date. The acquisition benefits from the synergies created by combining the Company's strong China-based engineering and production platforms with DPM's established brands, long standing reputation for high-quality products and service, its large and established direct sales and service team in the United States and Europe and both companies' leading R&D capabilities.

As of June 30, 2008, the Company paid for the acquisition consideration amounted \$209,571 which net of the cash received amounted \$397. The total acquisition consideration amounted to \$215,172, including approximately \$5,700 of legal and professional costs, in cash funded through the Company's internal cash and bank borrowings (See Note 11). The Company accounted for its acquisition of DPM in accordance with ASC 810. The following table summarizes the estimated fair values of the assets acquired and liabilities assumed at the date of acquisition.

Current assets	\$ 33,211
Property, plant, and equipment	34,900
Intangible assets	60,900

Goodwill	97,158
Total assets acquired	226,169
Current liabilities	(10,997)
Net assets acquired	\$ 215,172

The excess of initial purchase price over the estimated fair value of net tangible and intangible assets acquired was recorded as goodwill and is attributable to the patient monitoring segment. Of the \$97,158 of goodwill, \$81,064

F-17

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

is expected to be deductible for tax purposes. Other acquired intangibles will be amortized on a straight line basis based on the estimated useful lives, except for a trademark which is deemed to have an indefinite useful life. The estimated amounts recognized on the acquired identifiable intangible assets and their respective lives are shown in the following table.

Acquired intangible assets:

	Estimated Useful Life	Gross Carrying Amount
Tradename	9 years	\$ 8,900
Completed technology	5 - 7 years	10,500
Core technology	7 years	4,400
In-process research and development (Note)	N/A	6,600
Customer relationships	12 years	29,900
Other intangible assets	N/A	600
Total Intangible Assets		\$ 60,900

Note

Included in the acquired intangible assets, \$6,600 was assigned to in-process research and development assets that were written off at the date of acquisition in accordance with ASC 805 *Business Combinations*. Those write-offs are included in operating expenses.

5 Accounts receivable

Movements in allowances for doubtful accounts were as follows:

	2008	December 31,	
		2009	2010
Balance at beginning of year	\$ 1,105	\$ 3,942	\$ 7,609
Allowances made during the year	2,837	3,667	212
Balance at end of year	\$ 3,942	\$ 7,609	\$ 7,821

6 Inventories

Inventories consisted of the following:

	December 31,	
	2009	2010
Raw materials	\$ 24,462	\$ 34,356
Work-in-progress	14,135	25,686
Finished goods	25,921	19,143
	\$ 64,518	\$ 79,185

During the year ended December 31, 2008, 2009, and 2010, the Company recorded write-down of inventories \$5,297, \$1,370 and \$1,247, respectively, to their net realizable value.

F-18

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)****7 Property, plant and equipment, net**

Property, plant and equipment, net consisted of the following:

	December 31,	
	2009	2010
At cost		
Land	\$ 3,514	\$ 3,514
Buildings and leasehold improvements	62,886	166,928
Plant and machinery	33,365	25,989
Electronic equipment, furniture and fixtures	42,862	70,727
Motor vehicles	1,749	2,112
Total	144,376	269,270
Less: Accumulated depreciation	(52,494)	(73,177)
	91,882	196,093
Construction in progress	61,844	11,543
Net book value	\$ 153,726	\$ 207,636

Depreciation expenses were \$13,831, \$18,697 and \$18,775 for year ended December 31, 2008, 2009, and 2010, respectively.

8 Land use rights, net

The Company's interests in land use rights represent prepaid operating lease payments and their net book value is analyzed as follows:

	December 31,	
	2009	2010
Cost		
Land use right in PRC	\$ 26,505	\$ 47,706
Less: Accumulated amortization	(729)	(1,627)
Net book value	\$ 25,776	\$ 46,079

Amortization expenses were \$73, \$506 and \$847 for years ended December 31, 2008, 2009 and 2010, respectively.

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)****9 Intangible assets, net**

Intangible assets consisted of the following:

	Range of Lives	December 31, 2009			December 31, 2010		
		Gross		Net	Gross		Net
		Carrying Amount	Accumulated Amortization		Carrying Amount	Carrying Amount	
Tradename	9 years	\$ 8,900	\$ 1,652	\$ 7,248	\$ 8,900	\$ 2,641	\$ 6,259
Completed technology	4-5 years	20,786	9,128	11,658	20,301	11,505	8,796
Core technology							
acquired	3-11 years	9,239	4,236	5,003	9,570	5,952	3,618
self-developed software	3-5 year	7,225		7,225	17,045	142	16,903
Customer relationship	12 years	29,892	4,147	25,745	29,892	6,641	23,251
Other intangible assets	indefinite	7,186		7,186	7,420		7,420
Total		\$ 83,228	\$ 19,163	\$ 64,065	\$ 93,128	\$ 26,881	\$ 66,247

Amortization expense was \$8,008, \$8,149 and \$7,450 for the year ended December 31, 2008, 2009 and 2010, respectively. Estimated aggregate amortization expense for each of the next five years ended December 31, is as follows:

2011	\$ 11,001
2012	11,001
2013	10,096
2014	7,370
2015	6,523
2016 and thereafter	12,836
	\$ 58,827

10 Goodwill

Movements in goodwill were as follows:

Patient Monitoring and Life	In-Vitro	Medical
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	Support Devices	Diagnostic Products	Imaging Systems	Others	Total
Balance as of December 31, 2008	\$ 103,491	\$ 5,229	\$ 5,236	\$ 278	\$ 114,234
Additional goodwill upon finalization of DPM acquisition	831				831
Foreign currency translation	(4)	(4)	(4)		(12)
Balance as of December 31, 2009	104,318	5,225	5,232	278	115,053
Foreign currency translation	563	28	28		619
Balance as of December 31, 2010, gross and net	\$ 104,881	\$ 5,253	\$ 5,260	\$ 278	\$ 115,672

F-20

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)****11. Bank loans**

Summarized below are the assets that are pledged as collateral for borrowings as of December 31, 2009 and 2010:

	December 31, 2009		December 31, 2010	
	Pledged Cash and Investments	Outstanding Loan Balance	Pledged Cash and Investments	Outstanding Loan Balance
Bank of China (Hong Kong) Limited	\$ 114,473	\$ 110,000		
Hongkong and Shanghai Bank Corporation (HSBC)		5,000		
Bank of China	53,784	54,128		
	168,257	169,128		
Less:				
Non-current portion	(66,000)	(66,000)		
Current portion	\$ 102,257	\$ 103,128		

The Company, through its two foreign wholly owned subsidiaries, maintained a \$141,400 term loan facility with the Bank of China (Hong Kong) Limited (BOCHK) to partially finance the acquisition of DPM (Note 4). Apart from the bank deposits and an investment account of totaling \$141,400 with the BOCHK that were pledged as collateral, the facility is also personally guaranteed by the Company's chief executive officers and is insured by a \$29,295 (RMB200.0 million) key man life insurance policy on the Company's chairman and co-CEO.

For the year ended December 31, 2009, the Company repaid \$31,400 to BOCHK and an aggregate amount of \$114,473 (RMB780,000) were pledged as collateral. Interest is charged at LIBOR plus a margin of 1.3% on the outstanding loan amount. The outstanding balance as of December 31, 2009 was \$110,000. In March, 2010, the loan was fully repaid.

The Company maintained a one-year revolving working capital facility for an amount of \$25,000 to finance the working capital requirements of the Company. The facility was subsequently renewed in June 2009 with amount \$13,000 and the term was extended to March 2010. Interest on the drawdown amount from the facility is charged at 1.3% per annum above 3-month LIBOR. The outstanding balance and unused facility as of December 31, 2009 was approximately \$5,000 and \$8,000 respectively. In March 2010, the loan was fully repaid.

On April 14, 2009, the Company, through its PRC operating subsidiaries, entered into a term loan to borrow \$54,000 for one year, expiring in April 2010. The loan bears an interest at a rate of 1.451% and is secured by a fixed deposit of approximately \$54,000 (RMB 367,180). The outstanding loan and unpaid interest will be fully repaid by the secured fixed deposit plus interest income earned from the deposits at a pre-determined exchange rate of USD against RMB when the loan is expired. The fair values of the secured fixed deposits are not materially different with their carrying value. As of December 31, 2010, the loan was fully repaid.

12 Notes payable

	December 31,	
	2009	2010
Notes payable	\$ 5,647	\$ 5,773

The Company has total available notes payable facilities of \$87,886 and \$91,039 with various banks, of which \$82,239 and \$85,266 were unutilized as of December 31, 2009 and 2010, respectively. The funds borrowed under

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

these facilities are non-interest bearing and generally repayable within one year and do not have any restrictions or covenants attached.

13 Other payables

Other payables consisted of the following:

	December 31,	
	2009	2010
Accrued tender expenses	\$ 3,431	\$ 2,757
Accrued construction cost	16,062	26,005
Accrued operating expenses	9,356	15,595
Accrued professional fees	6,211	2,806
Advance subsidies	4,919	3,126
Commission payable	725	585
Guarantee deposits from distributors	6,788	7,230
Interest payable	3,830	612
Warranty provision	4,172	5,822
Other taxes payable	684	1,576
Others	414	501
	\$ 56,592	\$ 66,615

14 Secondary offering

On March 9, 2010, the Company completed a public offering of 4,000,000 American Depository shares (ADS), representing 4,000,000 Class A ordinary shares issued at \$38.20 per ADS. Net proceeds of \$149,661, which consisted of the gross proceeds of \$152,800 net of directly attributable transaction costs, including legal and professional fees of \$3,139, were recorded as part of equity.

15 Dividends

The Company declared and distributed dividends of \$19,267, \$21,598 and \$22,799 to its shareholders during the year ended December 31, 2008, 2009 and 2010, respectively.

16 Share-based compensation plan**Stock options**

On May 7, 2008, the Company granted 44,000 options with an exercise price of \$35.31 pursuant to the 2006 Employee Share Option Plan (the Plan) and are subject to graded vesting with approximately 20% of the options vesting on January 31, 2009, 2010, 2011 and 2012 and June 30, 2013, respectively. On May 15, 2008, the Company

granted 396,000 options with an exercise price of \$38.26 pursuant to the same plan and are subject to graded vesting with approximately 25% of the options vesting on December 31, 2008, 2009, 2010 and 2011 respectively.

On March 6, 2009, the Company granted 27,500 options with an exercise price of \$18.34 under The Plan. These stock options are subject to graded vesting with approximately 20% of the options vesting over five years, with its first vesting on December 31, 2010.

On March 11, 2009, the Company's board of directors authorized an option exchange program for certain options granted under the MMIL Share Incentive Plan (the Share Incentive Plan). Under the terms of the exchange, participants were able to tender vested and unvested outstanding options to purchase Class A ordinary

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

shares of the Company which have an exercise price greater than \$24.00 per share in exchange for a lower number of newly granted options. The exercise price of the new options will be the closing price of the Company's common stock on the New York Stock Exchange on the exchange date. The offer expired on March 15, 2009. The replacement options were granted on March 16, 2009. The option exchange has resulted in an increase in the fair value of the options granted under the plan by \$2.3 million, which is charged to the consolidated statement of operations over the remaining vesting periods of the respective share options.

On August 6, 2009, the Company granted 28,200 options with an exercise price of \$29.30 under the Plan. These stock options are subject to graded vesting with approximately 20% of the options vesting over four years, with its first vesting on June 30, 2010.

On May 14, 2010, the Company granted 45,000 options with an exercise price of \$32.54 under the Plan. These stock options are subject to graded vesting with approximately 16.67% of the options vesting twice a year over a three-year period, with its first vesting on July 1, 2010.

Management used the Black-Scholes option pricing model to estimate the fair value of the options on grant date with the following weighted-average assumptions:

Year of Grant	December 31, 2008	December 31, 2009	December 31, 2010
Risk-free interest rate	4.4% to 4.5%	2% to 2.8%	2.27%
Expected life	4.3 to 6.6 years	5.2 to 6.0 years	5.5 years
Assumed volatility	28.6% to 28.7%	38.1% to 40.0%	28.8%
Expected dividends	2.1% to 2.2%	1.0% to 2.0%	2%
Fair value on grant date	\$7.83 to \$11.03	\$5.76 to \$10.63	\$9.94

Assumed volatility is derived by referring to the average annualized standard deviation of the share price of listed comparable companies. The expected term has been ascertained based on the vesting terms, contractual terms and the option exercise history. The risk free interest rate is based on the yield to maturity of the PRC government bond as of the grant date with maturity closest to the relevant option expiry date.

A summary of options and under the Plan as of December 31, 2010 and changes in the period is presented below:

	Options	Weighted Average Exercise Price \$
Outstanding as of January 1, 2010	7,638,249	11.68
Granted	45,000	32.54
Exercised	(1,229,319)	9.11

Forfeited	(295,524)	14.27
Outstanding as of December 31, 2010	6,158,406	12.22

The weighted-average grant-date fair value of options granted during the year ended December 31, 2008, 2009 and 2010 was \$10.23, \$8.23 and \$9.94 respectively.

The total intrinsic values of share options exercised during the year ended December 31, 2008, 2009 and 2010 was \$23,030, \$35,045 and \$21,194, respectively. The total intrinsic value of exercisable share options was \$33,029, \$100,658 and \$82,684 as of December 31, 2008, 2009 and 2010, respectively. The total intrinsic value of the outstanding share options was \$76,709, \$168,159 and \$87,951 as of December 31, 2008, 2009 and 2010, respectively.

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

Cash received from exercise of options under all share-based payment arrangements for the year ended December 31, 2008, 2009 and 2010 was \$6,166, \$13,177 and \$11,160, respectively.

As of December 31, 2010, there was \$14,498 of total unrecognized compensation cost related to non-vested share options granted under the Plan, which will be recognized over a weighted average period of 4.42 years.

The following table summarizes information about stock options issued under the Plan described above that are outstanding and exercisable as of December 31, 2010:

Range of Exercise Price	Options Outstanding				Options Exercisable			
	Number of Options	Weighted-Average Exercise Price \$	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value \$	Number of Options	Weighted-Average Exercise Price \$	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value \$
\$5.00	2,104,802	5.00	3.15	45,042,763	2,104,802	5.00	3.15	45,042,763
\$11.00 \$18.34	2,165,076	11.15	3.72	33,077,532	2,149,343	11.08	3.69	32,920,362
\$20.50 \$24.01	1,826,528	21.06	4.44	9,830,498	884,833	21.09	4.43	4,721,145
\$32.54 \$40.2	62,000	34.26	2.58		28,250	35.48	3.17	
Total	6,158,406	12.22	3.73	87,950,793	5,167,228	10.45	3.59	82,684,270

As of December 31, 2010, stock options vested and expected to vest totaled approximately 6.1 million shares, with a weighted-average remaining contractual life of 3.72 years and a weighted-average exercise price of \$12.14 per share and an aggregated intrinsic value of approximately \$87.7 million.

Restricted shares

On May 15, 2008, the Company granted 4,500 nonvested shares to selected employees. The nonvested shares were granted to select employees as bonus and to be vested once a year over a period of 5 years, with 10% vesting in January 2009, 20% vesting in 2010, 2011, 2012 and 30% vesting in 2013.

On March 6, 2009, the Company granted 26,205 nonvested shares to certain employees. These nonvested shares have different vesting schedules. 5,000 nonvested shares were vested immediately on March 30, 2009. 21,205 nonvested shares will be vested once a year over three to five years according to the date these employees joined the Company.

On August 17, 2010, the Company granted 342,480 nonvested shares to certain employees. These nonvested shares have different vesting schedules. 338,980 nonvested shares will be vested once a year over three years, with approximately 33% vesting each year starting January 1, 2011. 3,500 nonvested shares will be vested once a year over

five years, with 20% vesting each year starting January 1, 2011.

F-24

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

A summary of the status of the Company's nonvested shares as of changes in the year ended December 31, 2010, is presented below:

	Shares	Weighted Average Grant Date Fair Value \$
Nonvested as of January 1, 2010	28,570	27.84
Granted	342,480	26.01
Vested	(9,585)	25.49
Forfeited	(750)	26.01
Nonvested as of December 31, 2010	360,715	26.17

The total fair value of shares vested during the year ended December 31, 2008, 2009 and 2010 was \$177, \$353 and \$300, respectively.

As of December 31, 2010, there was \$9,440 total unrecognized compensation cost related to nonvested share-based compensation arrangements granted under the Plan. That cost is expected to be recognized over a weighted average period of 2.97 years.

17 Basic and diluted earnings per share

The following is a computation of potential dilutive shares for the periods:

	Years Ended December 31,		
	2008	2009	2010
Numerator for calculation of basic and diluted earnings per share:			
Net income	\$ 108,687	\$ 139,188	\$ 155,466
Denominator:			
Weighted average number of ordinary shares for the calculation of basic earnings per share	107,366,250	108,567,305	113,638,024
Effect of dilutive potential ordinary shares attributable to share options and restricted shares	5,998,506	4,458,470	3,943,172
Weighted average number of ordinary shares for the calculation of diluted earnings per share	113,364,756	113,025,775	117,581,196

Share options to purchase 1,589,450 ordinary shares, 273,861 ordinary shares and 90,200 ordinary shares were outstanding as of December 31, 2008, 2009 and 2010, respectively, but were not included in the computation of diluted income per common share because their effect were anti-dilutive.

F-25

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)****18 Other income, net**

	Years Ended December 31,		
	2008	2009	2010
Government and other subsidies	\$ 562	\$ 11,690	\$ 9,129
Income from investments	821		
Service fee	2,721	342	
Exchange gain	479		
Others, net	335	(565)	(294)
Income from early termination of contract		14,058	
Other income	\$ 4,918	\$ 25,525	\$ 8,835

Service fee received during the periods represents a manufacturing fee for transitional services agreement related to the DPM acquisition.

The Company recorded an one-time income of \$14.1 million resulting from a mutually agreed upon termination of a joint development and OEM chemical analyzer project between the Company and Beckman Coulter, Inc. The agreement resulted from changes in business strategy by Beckman Coulter, Inc. after it acquired the Olympus Diagnostic division. There are no ongoing obligations of either party and no joint business relationships in respect of this agreement.

19 Staff retirement plan

As stipulated under the rules and regulations in the PRC, the Company's subsidiaries in the PRC are required to contribute certain percentage of payroll costs of its employees to a state-managed retirement schemes operated by the local governments for its employees in the PRC. After the contribution, the Company has no further obligation for payment of the retirement benefits.

The cost of the Company's contributions to the staff retirement plans in the PRC amounted to \$5,745, \$5,273 and \$5,826 for the year ended December 31, 2008, 2009 and 2010, respectively. The contributions from the defined contribution plan outside PRC amounted to \$582, \$1,716 and \$1,753 for the year ended December 31, 2008, 2009 and 2010, respectively.

20 Income taxes

The components of income taxes are as follows:

	2008	2009	2010
Current taxes	\$ 19,548	\$ 24,793	\$ 14,739

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Deferred taxes (credit)/charge	(2,600)	3,971	2,892
Total income taxes expenses	\$ 16,948	\$ 28,764	\$ 17,631

MMIL is a tax exempted company incorporated in the Cayman Islands and is not subject to taxation under the current Cayman Islands law. Major subsidiaries operating in the PRC and overseas are subject to income taxes as described below and the subsidiaries incorporated in the BVI are not subject to taxation.

For the Company's major operating subsidiaries in China, they are subject to the China Unified Corporate Income Tax Law (the New Law) which became effective on January 1, 2008. The New Law established a single unified 25% income tax rate for most companies with some preferential income tax rates including 15% income tax rate to be applicable to qualified New and Hi-Tech Enterprises (NHTE). In October 2008, Shenzhen Mindray has been designated as an NHTE and therefore eligible to the preferential income tax rate of 15%.

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

Beijing Shen Mindray Bio-Medical Electronics Technology Research Co., Ltd. is entitled to a corporate income tax exemption for three years from its first year of operations and 50% tax reduction for the fourth to sixth year. It has also obtained the NHTE designation in 2008 and is entitled to the preferential income tax rate of 15% under the New Law.

In general, PRC tax returns are subject to examination within 10 years for transfer pricing matters and 5 years for non transfer pricing matters from the date the return is filed.

In January 2010, Shenzhen Mindray was awarded the nationwide key software enterprise status for calendar year 2009. Under the current tax policies for software and integrated circuit industries, the applicable corporate income tax rate for Shenzhen Mindray for the financial year 2009 was adjusted to 10% which resulted in approximately \$8.6 million savings in Shenzhen Mindray corporate income tax being recorded in the income statement for the year ended December 31, 2010.

Mindray DS USA Inc. is a company incorporated in New Jersey, United States of America and is currently subject to state tax at an average rate of 8%. Together with the federal tax at the rate of 35%, the effective tax rate of Mindray DS USA Inc. is 40.2%. The Federal statute of limitations for the taxing authorities to assess the tax is generally three years from the date the return is filed.

Mindray Medical Sweden AB is a company incorporated in Sweden. Corporate income tax is chargeable at the rate of 28% for the year ended December 31, 2008. With effect from January 1, 2009, the tax rate is reduced to 26.3%. In general, the statute of limitation for examination of tax returns in Sweden is 5 years from the date the return is filed.

Components of deferred tax assets and liabilities have been presented in the balance sheet as of December 31, 2009 and 2010 are as follows:

	December 31,	
	2009	2010
Deferred tax assets are analyzed as:		
Accrued compensation	\$ 522	\$ 896
Accrued intercompany loan interest	3,481	5,074
Acquired intangible assets	3,798	4,486
Bad debt provision	852	1,025
Depreciation of property, plant and equipment	612	430
Government subsidies	518	197
Inventory write-down	133	380
Sales incentive and warranty accruals	925	1,124
Tax loss	7,676	17,872
Others	264	129
Valuation allowance	(14,674)	(29,132)
	\$ 4,107	\$ 2,481

Deferred tax liabilities are analyzed as:

Acquired intangible assets	\$ (7,002)	\$ (8,268)
Total	\$ (2,895)	\$ (5,787)

The valuation allowance is recorded in relation to a loss-making subsidiary.

F-27

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

	December 31,	
	2009	2010
Deferred tax assets are analyzed as:		
Current	\$ 2,338	\$ 2,481
Non current		
	2,338	2,481
Deferred tax liabilities are analyzed as:		
Current	(1,499)	
Non-current	(3,734)	(8,268)
Total	\$ (2,895)	\$ (5,787)

As of December 31, 2010, the Company had available United States federal net operating loss carryforwards of approximately \$17,872, which will expire in 2026-2029 if not utilized.

Movements in valuation allowance during the period were:

	2009	2010
Balance at January 1	\$ 4,702	\$ 14,674
Current period addition	9,972	14,458
Balance at December 31	\$ 14,674	\$ 29,132

The Company recognises an operating loss in certain jurisdictions and as a result, performs an assessment based on the weight of available evidence, whether it is more likely than not (a likelihood of more than 50 percent) that some portion or all of the deferred tax assets within these loss jurisdictions will not be realised. Based on this assessment, the Company has recorded a valuation allowance of \$29,132 as of December 31, 2010 for those deferred tax assets that do not meet likely than not threshold.

Reconciliation of income tax expense to the amount computed by applying the current tax rate to the income before income taxes in the consolidated statements of operations is as follows:

	2008	2009	2010
Income before income taxes	\$ 125,635	\$ 167,952	\$ 173,097
PRC enterprise income tax rate	15%	15%	15%
	18,845	25,193	25,140

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Income tax at PRC enterprise income tax rate on income before income taxes			
Effect of net income for which no income tax benefit/expense is receivable/payable	1,809	5,650	(514)
Effect of foreign income tax rate	(2,261)	(6,784)	(12,823)
Change in PRC income tax rate	(836)	(48)	(832)
Employee share-based compensation	1,308	1,650	1,466
Non-taxable VAT refund	(3,272)	(3,711)	(2,650)
Additional deduction on R&D expenses	(3,320)	(3,158)	(3,720)
Under/(over) provision of income tax expense in prior years	79		(2,162)
Valuation allowance	4,596	9,972	13,726
Total income taxes expense	\$ 16,948	\$ 28,764	\$ 17,631

F-28

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

As of December 31, 2009 and 2010, we had \$1.3 million and \$1.7 million of unrecognized tax benefits, respectively, included in our deferred tax liability. A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows:

	December 31,	
	2009	2010
Unrecognized tax benefits beginning balance	\$	\$ 1,335
Gross decrease tax positions in prior year		(446)
Gross increase current period tax positions	1,335	853
Unrecognized tax benefits ending balance	\$ 1,335	\$ 1,742

The Company does not anticipate any significant increases or decreases to its liability for unrecognized tax benefits within the next 12 months.

The Company classifies interest and or penalties related to income tax matters in income tax expense. As of December 31, 2010 and 2009, the amount of interest and penalties related to uncertain tax positions is immaterial.

21 Commitments and contingencies***(a) Lease commitments***

Rental expenses under operating leases were \$5,186, \$6,143 and \$8,784 for year ended December 31, 2008, 2009 and 2010, respectively.

The minimum rentals under operating leases are as follows:

Years ended December 31,	
2011	\$ 9,269
2012	7,403
2013	5,606
2014	4,430
2015	4,347
2016 and thereafter	6,090
	\$ 37,145

(b) Capital commitments

As of December 31, 2010, the Company had outstanding capital commitments for property, plant and equipment totaling \$15,183.

(c) Contingencies

The Company is subject to claims and legal proceedings that arise in the ordinary course of its business operations. Each of these matters is subject to various uncertainties, and it is possible that some of these matters may be decided unfavorably to the Company. The Company does not believe that any of these matters will have a material adverse affect on its business, assets or operations.

The Company issues indemnifications and warranties in certain instances in the ordinary course of business to its customers. Historically, costs incurred to settle claims related to these indemnifications and warranties have not been material to the Company's financial position, results of operations or cash flows. The fair value of the

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS (Continued)

indemnifications and warranties that the Company issued for the years ended December 31, 2008, 2009 and 2010 were not material to the Company's financial position, results of operations or cash flows.

22 Distribution of profits

As stipulated by the relevant PRC laws and regulations applicable to the Company's subsidiaries in the PRC, the Company is required to make appropriations from net income as determined in accordance with accounting principles and the relevant financial regulations applicable to PRC enterprise (PRC GAAP) to non-distributable reserves (also referred to as statutory common reserves) which included a statutory surplus reserve and a statutory welfare reserve as of December 31, 2005. Based on newly revised PRC Company law which took effect on January 1, 2006, the PRC subsidiaries are no longer required to make appropriations to the statutory welfare reserve but appropriation to the statutory surplus reserve are still required to be made at not less than 10% of the profit after tax as determined under PRC GAAP. The appropriations to statutory surplus reserve are required until the balance reaches 50% of the subsidiaries registered capital.

The statutory surplus reserve is used to offset future extraordinary losses. The subsidiaries may, upon a resolution passed by the shareholders, convert the statutory surplus reserve into capital. The statutory welfare reserve was used for the collective welfare of the employees of subsidiaries. These reserves represent appropriations of retained earnings determined according to PRC law and may not be distributed. There were no appropriations to reserves by the Company other than the Company's subsidiaries in the PRC during any of the periods presented. As a result of these laws, the Company's PRC subsidiaries are restricted in their ability to transfer a portion of their net assets either in the form of dividends, loans or advances, which restricted portion amounted to approximately \$76,900 and \$76,900 as of December 31, 2009 and 2010, respectively.

23 Segment reporting

The Company has three reportable segments based on its major product groups: patient monitoring and life support products, in-vitro diagnostic products and medical imaging systems. Each reportable segment derives its revenues from the sale of their products, which is the responsibility of senior management of the Company who has knowledge of product and service specific operational risks and opportunities. The Company's chief operating decision makers have been identified as the two chief executive officers, who review the operating segment results when making decisions about allocating resources and assessing performance of the Company.

The Company has combined two operating segments, namely the biochemistry analyzers and hematology analyzers, to arrive at the in-vitro diagnostic products reporting segment. These operating segments exhibit similar long-term financial performance and economic characteristics and are also similar in nature of the products, production processes, the type of customers and distribution methods.

The principal measurement differences between this financial information and the consolidated financial statements are described below. The Company does not allocate operating expenses to individual reporting segments when making decisions about resources to be allocated to the segment and assessing its performance. All revenues are attributed to sales to external parties.

Table of Contents**MINDRAY MEDICAL INTERNATIONAL LIMITED****NOTES TO THE FINANCIAL STATEMENTS (Continued)**

For the years ended December 31,

	Patient Monitoring and Life Support Devices	In-Vitro Diagnostic Products	Medical Imaging Systems	Others	Total
For the Years Ended December 31,					
2010					
Net revenues	\$ 316,223	\$ 175,245	\$ 173,170	\$ 39,671	\$ 704,309
Cost of revenues	(136,388)	(70,554)	(57,086)	(39,306)	(303,334)
Gross profit	\$ 179,835	\$ 104,691	\$ 116,084	\$ 365	\$ 400,975
2009					
Net revenues	\$ 278,082	\$ 155,406	\$ 162,470	\$ 38,225	\$ 634,183
Cost of revenues	(122,979)	(67,963)	(59,702)	(29,675)	(280,319)
Gross profit	\$ 155,103	\$ 87,443	\$ 102,768	\$ 8,550	\$ 353,864
2008					
Net revenues	\$ 243,890	\$ 137,270	\$ 138,973	\$ 27,394	\$ 547,527
Cost of revenues	(117,044)	(61,119)	(48,133)	(24,277)	(250,573)
Gross profit	\$ 126,846	\$ 76,151	\$ 90,840	\$ 3,117	\$ 296,954

Geographic disclosures

The Company's revenue by geography is based on country of customer destination. The net revenue attributable by country of domicile, the United States of America and other countries are as follows:

	Years Ended December 31,		
	2008	2009	2010
Net sales:			
PRC	\$ 234,454	\$ 292,607	\$ 293,435
United States	89,746	105,259	104,814
Other countries	223,327	236,317	306,060
Total consolidated net revenues	\$ 547,527	\$ 634,183	\$ 704,309

Long-lived assets located at the respective geographic areas are as follows:

	Year Ended December 31,	
	2009	2010
Long-lived assets		
PRC	\$ 143,491	\$ 219,467
United States	30,575	29,173
Other countries	5,436	5,075
Total consolidated assets	\$ 179,502	\$ 253,715

Long-lived assets represent non-current assets excluding financial instruments, deferred finance cost and deferred tax assets.

Table of Contents

MINDRAY MEDICAL INTERNATIONAL LIMITED

NOTES TO THE FINANCIAL STATEMENTS (Continued)

Major customers

There was no single customer who contributed for 10% or more of the Company's net revenues for the year ended December 31, 2008, 2009 and 2010, respectively.

24 Subsequent Events

In February 2011, the Company was awarded the nationwide key software enterprise status for calendar year 2010. The award for 2010 was made jointly by the National Development and Reform Committee, the Ministry of Industry and Information, the Ministry of Commerce and the State Administration of Taxation. Under the current tax policies for software and integrated circuit industries, the applicable corporate income tax rate for Shenzhen Mindray for the financial year 2010 will be adjusted to 10%. The tax provision included in the financial statements for the year ended December 31, 2010 did not take into account the adjustment for the change in applicable corporate income tax rate. The key software enterprise status is granted on an annual basis and is subject to government review every year. There is no reliable indication that Mindray will be granted this status applicable to 2011 or in any future years.

On February 25, 2011, the Company's board of directors declared a cash dividend on its ordinary shares of \$0.30 per share. The dividends are payable on or around June 1, 2011, to shareholders of record as of April 26, 2011.

In February 2011, the Company announced an agreement to acquire a controlling stake of Shenzhen Shenke Medical Instrument Technical Development Co. Ltd, an infusion pump manufacturer in China. The Company expects to achieve synergies in the transaction by combining its strong engineering, manufacturing, sales and management platforms with Shenke's brand name, technology and expertise in the infusion pump area.