SMITH & NEPHEW PLC Form 6-K December 23, 2005

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

December 23, 2005

Commission File Number 001-14978

SMITH & NEPHEW plc (Registrant's name)

15 Adam Street
London, England WC2N 6LA
(Address of registrant's principal executive offices)

[Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.]

Form 20-F X Form 40-F

[Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1).]

Yes No X

[Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7).]

Yes No X

[Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing information to the Commission pursuant to Rule 12g3-2 (b) under the Securities Exchange Act of 1934.]

Yes No X

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2 (b) : 82-n/a.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Smith & Nephew plc
(Registrant)

Date: December 23, 2005

By: /s/ Paul Chambers

Paul Chambers Company Secretary

NOTIFICATION OF MAJOR INTERESTS IN SHARES

1. Name of company

Smith & Nephew plc

2. Name of shareholder having a major interest

The Capital Group Companies, Inc.

3. Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder if it is a holding of that person's spouse or children under the age of 18

Non-beneficial

4. Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them

Capital Guardian Trust Company:

State Street Nominees Ltd 82,550
Bank Of New York Nominees Ltd 1,249,843

Chase Manhattan Bank Australia Ltd 8,500

Chase Nominees Ltd 6,718,799

BT Globenet Nominees Ltd 137,300

Midland Bank plc 194,900

Cede & Co 121,600

Deutsche Bank Mannheim 4,500

Bankers Trust 9,200

Nortrust Nominees 1,332,174

Royal Bank of Scotland 12,000

MSS Nominees Ltd 31,700

State Street Bank & Trust Co 39,200

RBSTB Nominees Ltd 9,700

Deutsche Bank AG 3,600

HSBC Bank plc 600

ROY Nominees Ltd 4,600

Mellon Nominees (UK) Ltd 388,200

HSBC 5,200

JP Morgan Chase Bank 657,333

Capital International Ltd:

State Street Nominees Ltd 9,200

Bank of New York Nominees 1,004,746

Northern Trust 376,344

Chase Nominees Ltd 658,145

Midland Bank plc 22,900

Citibank London 130,200

Morgan Guaranty 77,500

Nortrust Nominees 668,026

Royal Bank of Scotland 96,400

State Street Bank & Trust Co 98,500

National Westminster Bank 10,800

Deutsche Bank AG 361,741

HSBC Bank plc 265,565 Mellon Bank NA 42,500 KAS UK 8,900 Bank One London 31,300 Capital International SA: Bank of New York Nominees 6,100 Chase Nominees Ltd 83,900 Midland Bank plc 2,400 National Westminster Bank 10,200 Lloyds Bank 5,200 HSBC Bank plc 38,400 Capital Research and Management Company: State Street Nominees Ltd 13,156,268 Chase Nominees Ltd 58,854,800 State Street Bank & Trust Co 134,410 Capital International Inc Nortrust Nominees 23,000 HSBC Bank plc 11,500 5. Number of shares / amount of stock acquired Not disclosed 6. Percentage of issued class Not disclosed

7. Number of shares / amount of stock disposed

8. Percentage of issued class
9. Class of security
Ordinary shares of 12 2/9p
10. Date of transaction
Not known
11. Date company informed
23.12.05
12. Total holding following this notification
87,200,444
13. Total percentage holding of issued class following this notification
9.27%
14. Any additional information
15. Name of contact and telephone number for queries

Phil Higgins - Assistant Company Secretary

020 7960 2228

16. Name and signature of authorised company official responsible for making this notification

Phil Higgins - Assistant Company Secretary

Date of notification

23.12.05

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