SMITH & NEPHEW PLC Form 6-K July 21, 2006

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

July 21, 2006

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: July 21, 2006

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 1,766,450

Bank Of New York Nominees Ltd 1,940,208

Northern Trust 243,500

Chase Manhattan Bank Australia Ltd 8,500

Chase Nominees Ltd 9,423,874

BT Globenet Nominees Ltd 441,100

Midland Bank plc 1,370,200

Cede & Co 144,500

Deutsche Bank Mannheim 4,500

Bankers Trust 384,200

Barclays Bank 18,900

Brown Bros 42,700

Nortrust Nominees 3,255,874

MSS Nominees Ltd 64,700

State Street Bank & Trust Co 156,600

Deutsche Bank AG 3,600

Citibank NA 32,000

HSBC Bank plc 2,900

Mellon Bank NA 127,900

ROY Nominees Ltd 23,900

Mellon Nominees (UK) Ltd 668,000

HSBC 32,200

JP Morgan Chase Bank 951,633

Capital International Ltd:

State Street Nominees Ltd 26,200

Bank of New York Nominees 861,706

Northern Trust 291,944

Chase Nominees Ltd 620,993

Midland Bank plc 108,100

Morgan Guaranty 77,500

Nortrust Nominees 501,472

State Street Bank & Trust Co 118,700

Citibank 318,400

Deutsche Bank AG 24,700

HSBC Bank plc 302,865

Mellon Bank NA 28,700

KAS UK 29,100

Bank One London 31,300

Raiffeisen Zentral Bank 296,700

Fortis Bank 10,500

Metzler Seel Sohn & Co. 6,500

Nordea Bank 57,000

Bayerische Hypo Und Vereinsbank AG 9,600

Capital International SA:

Chase Nominees Ltd 387,700

Midland Bank plc 11,000

Pictet & Cie 45,100

State Street Bank & Trust Co 30,300

Lloyds Bank 16,800

HSBC Bank plc 127,500

JP Morgan Chase Bank 10,800

Metzler Seel Sohn & Co. 10,200

Capital Research and Management Company:

State Street Nominees Ltd 21,275,237

Chase Nominees Ltd 102,345,600

JPM Nominees Ltd 28,000

State Street Bank & Trust Co 182,000

Capital International Inc

State Street Nominees Limited 565,300

Bank of New York Nominees 212,800

Northern Trust 13,400

Chase Nominees Limited 664,200

Bankers Trust 9,800

Nortrust Nominees 116,900

State Street Bank & Trust Co 41,800

Citibank 7,900
Citibank NA 115,900
HSBC Bank plc 29,600
JP Morgan Chase Bank 33,200
5. Number of shares / amount of stock acquired
Not disclosed
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 US 20 cents
10. Date of transaction
19.07.06
11. Date company informed
21.07.06
12. Total holding following this notification
151,110,956
13. Total percentage holding of issued class following this notification
16.04%
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

21.07.06

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