SMITH & NEPHEW PLC Form 6-K August 17, 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

August 17, 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: August 17, 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 50,850 Bank Of New York Nominees Ltd 504,543 Chase Manhattan Bank Australia Ltd 4,800 Chase Nominees Ltd 503,613 BT Globenet Nominees Ltd 53,900 Midland Bank plc 24,200 Cede & Co 45,400 Nortrust Nominees 1,096,840 Royal Bank of Scotland 5,500 MSS Nominees Ltd 13,400 State Street Bank & Trust Co 3,000 RBSTB Nominees Ltd 3,100 Deutsche Bank AG 1,800 ROY Nominees Ltd 3,500 Mellon Nominees (UK) Ltd 42,200 JP Morgan Chase Bank 3,300

Capital International Ltd: State Street Nominees Ltd 14,400 Bank of New York Nominees 547,665 Northern Trust 294,344 Chase Nominees Ltd 364,293 Midland Bank plc 22,900 Bankers Trust 16,400 Morgan Guaranty 57,500 Nortrust Nominees 597,126 State Street Bank & Trust Co 22,500 Deutsche Bank AG 166,741 HSBC Bank plc 156,965 Mellon Bank NA 13,800 Bank One London 24,400 Capital International SA: Chase Nominees Ltd 85,952 Lloyds Bank 13,600 Capital Research and Management Company: State Street Nominees Ltd 7,965,300 Chase Nominees Ltd 15,639,846 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 11. Date company informed 17.08.2005 12. Total holding following this notification

28,363,678

13.	Total	percentage	holding	of	issued	class	following	this	notification
3.02	2%								

14. Any additional information

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15. Name of contact and telephone number for queries

Kate Cummins - Company Secretarial Assistant 020 7960 2251

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

Kate Cummins - Company Secretarial Assistant

Date of notification

17.08.2005

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