SMITH & NEPHEW PLC Form 6-K April 24, 2008

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

April 21, 2008

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: April 21, 2008

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

Capital Research and Management Company

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

2,043,259

4. Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them
5. Number of shares / amount of stock acquired
6. Percentage of issued class
7. Number of shares / amount of stock disposed

8. Percentage of issued class
Less than 0.3%
9. Class of security
Ordinary shares of US 20 cents
10. Date of transaction
17.04.2008
11. Date company informed
18.04.2008
12. Total holding following this notification
43,658,771
13. Total percentage holding of issued class following this notification
4.9048%
14. Any additional information
15. Name of contact and telephone number for queries
Gemma Parsons - Assistant Company Secretary
020 7960 2228
16. Name and signature of authorised company official responsible for making this notification
Gemma Parsons - Assistant Company Secretary
Date of notification
21.04.08

The FSA does not give any express or implied warranty as to the accuracy of this document or material and does not accept any liability for error or omission. The FSA is not liable for any damages (including, without limitation, damages for loss of business or loss of profits) arising in contract, tort or otherwise from the use of or inability to use this document, or any material contained in it, or from any action or decision taken as a result of using this document or any such material.