

Mindray Medical International LTD

Form 8-A12B

September 20, 2006

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-A  
FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
Mindray Medical International Limited  
(Exact name of registrant as specified in its charter)**

Cayman Islands

Not Applicable

(State of incorporation or organization)

(I.R.S. Employer Identification No.)

Mindray Building, Keji 12th Road South  
Hi-tech Industrial Park, Nanshan  
Shenzhen 518057  
People's Republic of China  
(86-755) 2658-2888

(Address of principal executive offices)

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

Title of each class to be so registered	Name of each exchange on which each class is to be registered
American Depositary Shares, each representing one Class A ordinary Share	New York Stock Exchange, Inc.
Class A ordinary Shares, par value HK\$0.001 per share *	New York Stock Exchange, Inc.*

\* Not for trading, but only in connection with the registration of American Depositary Shares.

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

Securities Act registration statement file number to which this form relates: 333-137140 (if applicable)

Securities to be registered pursuant to Section 12(g) of the Act: None

**ITEM 1. DESCRIPTION OF REGISTRANT S SECURITIES TO BE REGISTERED.**

This description of the securities to be registered is contained under the headings Description of Share Capital, Description of American Depositary Shares, Shares Eligible for Future Sale and Taxation in the Registrant s Registration Statement on Form F-1, originally filed with the Securities and Exchange Commission on September 6, 2006 and subsequently amended (File No. 333-137140), which description is incorporated herein by reference.

**ITEM 2. EXHIBITS.**

The securities being registered hereby are to be registered on an exchange on which no other securities of the Registrant are registered. The necessary exhibits will be supplied to the New York Stock Exchange, Inc. and are not filed with or incorporated by reference to this Registration Statement.

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**SIGNATURE**

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereto duly authorized.

**Mindray Medical International Limited**

By: /s/ Xu Hang

Name: Xu Hang

Title: Chairman of the Board and Co-Chief  
Executive Officer