

Appendix 3Y

Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity: Medical Developments International Limited
ABN: 14 106 340 667

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Mr Maurice Van Ryn
Date of last notice	30 th May 2007

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Direct or indirect interest	Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	RBC Global Services Australia Nominees Pty Ltd (Mr Van Ryn's superannuation fund)
Date of change	7 th June 2007
No. of securities held prior to change	778,500
Class	Ordinary shares
Number acquired	60,000
Number disposed	0
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	10,000 @ 52.5c per ord. share 50,000 @ 53.0c per ord. share
No. of securities held after change	838,500

+ See chapter 19 for defined terms.

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Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On-market trade
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Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	Not applicable
Nature of interest	Not applicable
Name of registered holder (if issued securities)	Not applicable
Date of change	Not applicable
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	Not applicable
Interest acquired	Not applicable
Interest disposed	Not applicable
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	Not applicable
Interest after change	Not applicable

+ See chapter 19 for defined terms.