

# 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.

<b>Name of entity</b> Medical Developments International Limited
<b>ABN:</b> 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.

<b>Name of Director</b>	Dr Anthony Coulepis
<b>Date of last notice</b>	11 <sup>th</sup> May, 2010

**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.

<b>Direct or indirect interest</b>	Indirect
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Coulepis Family Superannuation Fund Coulepis Family Trust
<b>Date of change</b>	13 <sup>th</sup> May, 2010
<b>No. of securities held prior to change</b>	328,000 Shares
<b>Class</b>	Ordinary Shares
<b>Number acquired</b>	12,000 shares
<b>Number disposed</b>	nil
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	12,000 @ 22.0c per ordinary share
<b>No. of securities held after change</b>	340,000 shares

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+ See chapter 19 for defined terms.

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<p><b>Nature of change</b>          Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</p>	<p>On-market trade</p>
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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.

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

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