

# Appendix 3C

## Announcement of buy-back (*except* minimum holding buy-back)

Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/9/99. Origin: Appendix 7B. Amended 13/3/2000, 30/9/2001, 11/01/10

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

We (the entity) give ASX the following information.

### Information about buy-back

1	Type of buy-back	On-market
2	+Class of shares/units which is the subject of the buy-back ( <i>eg, ordinary/preference</i> )	Ordinary shares
3	Voting rights ( <i>eg, one for one</i> )	One for one
4	Fully paid/partly paid ( <i>and if partly paid, details of how much has been paid and how much is outstanding</i> )	Fully paid
5	Number of shares/units in the +class on issue	51,357,651
6	Whether shareholder/unitholder approval is required for buy-back	Yes - Shareholder approval was obtained at the 2009 Annual General meeting (4 November, 2009)
7	Reason for buy-back	Capital Management.

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|---|---|
| 8 Any other information material to a shareholder's/unitholder's decision whether to accept the offer ( <i>eg, details of any proposed takeover bid</i> ) | In the recent months the Company has been approached by several parties interested in exploring the Board's appetite for a merger or takeover. None of those approaches have resulted in a formal proposal capable of being put to shareholders and most have not progressed to a stage where pricing or values were discussed. A recent approach did refer to a possible price below 25 cents per share, but neither the price nor conditions were considered acceptable by the Board. |
|---|---|

**On-market buy-back**

- |  |   |
|--|---|
| 9 Name of broker who will act on the company's behalf  | Yet to be appointed   |
| 10 Deleted 30/9/2001.  |   |
| 11 If the company/trust intends to buy back a maximum number of shares - that number<br><br>Note: This requires a figure to be included, not a percentage.                                       | Up to 7,000,000 shares  |
| 12 If the company/trust intends to buy back shares/units within a period of time - that period of time; if the company/trust intends that the buy-back be of unlimited duration - that intention | The buyback will commence on 12th March 2010 and continue for up to 9 months from that date |
| 13 If the company/trust intends to buy back shares/units if conditions are met - those conditions  | Not applicable  |

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+ See chapter 19 for defined terms.

**Employee share scheme buy-back**

14	Number of shares proposed to be bought back	Not applicable
15	Price to be offered for shares	

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**Selective buy-back**

- 16 Name of person or description of class of person whose shares are proposed to be bought back
- 17 Number of shares proposed to be bought back
- 18 Price to be offered for shares

**Equal access scheme**


- 19 Percentage of shares proposed to be bought back
- 20 Total number of shares proposed to be bought back if all offers are accepted
- 21 Price to be offered for shares
- 22 <sup>+</sup>Record date for participation in offer  
Cross reference: Appendix 7A, clause 9.

**Compliance statement**

1. The company is in compliance with all Corporations Act requirements relevant to this buy-back.

*or, for trusts only:*

1. The trust is in compliance with all requirements of the Corporations Act as modified by Class Order 07/422, and of the trust's constitution, relevant to this buy-back.
2. There is no information that the listing rules require to be disclosed that has not already been disclosed, or is not contained in, or attached to, this form.

Sign here: ..  ..... Date: ..25/02/2010....  
(Company secretary)

Print name: Usha Charan.....

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<sup>+</sup> See chapter 19 for defined terms.