

# Appendix 3B

## New issue announcement, application for quotation of additional securities and agreement

*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 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of entity

ResMed Inc.

ABN

N/A

We (the entity) give ASX the following information.

### Part 1 - All issues

*You must complete the relevant sections (attach sheets if there is not enough space).*

- |                 |                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                           |                 |             |                |           |                 |             |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|----------------|-----------|-----------------|-------------|
| 1               | +Class of +securities issued or to be issued                                                                                                                                                                                                 | CHESSE Depository Interests ("CDIs") issued over ordinary shares                                                                                                                                                                                                                          |                 |             |                |           |                 |             |
| 2               | Number of +securities issued or to be issued (if known) or maximum number which may be issued                                                                                                                                                | <table border="1"><tr><td>At 30 June 2009</td><td>174,555,690</td></tr><tr><td>Net transfers*</td><td>7,776,870</td></tr><tr><td>At 31 July 2009</td><td>182,332,560</td></tr></table> <p>*Transfers between CDI's and ordinary shares Listed on the New York Stock Exchange ("NYSE")</p> | At 30 June 2009 | 174,555,690 | Net transfers* | 7,776,870 | At 31 July 2009 | 182,332,560 |
| At 30 June 2009 | 174,555,690                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                           |                 |             |                |           |                 |             |
| Net transfers*  | 7,776,870                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                           |                 |             |                |           |                 |             |
| At 31 July 2009 | 182,332,560                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                           |                 |             |                |           |                 |             |
| 3               | Principal terms of the +securities (eg, if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | See item 1 above                                                                                                                                                                                                                                                                          |                 |             |                |           |                 |             |

+ See chapter 19 for defined terms.

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<p>4 Do the <sup>+</sup>securities rank equally in all respects from the date of allotment with an existing <sup>+</sup>class of quoted <sup>+</sup>securities?</p> <p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	<p>YES</p>				
<p>5 Issue price or consideration</p>	<p>Not applicable</p>				
<p>6 Purpose of the issue          (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Transfers between CDIs and ordinary shares listed on the NYSE.</p>				
<p>7 Dates of entering <sup>+</sup>securities into uncertificated holdings or despatch of certificates</p>	<p>See item 2 above</p>				
<p>8 Number and <sup>+</sup>class of all <sup>+</sup>securities quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Number</th> <th style="width: 50%;"><sup>+</sup>Class</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">182,332,560</td> <td style="text-align: center;">CDI'S ISSUED OVER ORDINARY SHARES</td> </tr> </tbody> </table>	Number	<sup>+</sup> Class	182,332,560	CDI'S ISSUED OVER ORDINARY SHARES
Number	<sup>+</sup> Class				
182,332,560	CDI'S ISSUED OVER ORDINARY SHARES				

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	Number	+Class	
9	Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	63,770,617 (637,706,170) in CDI equivalents)	UNQUOTED ORDINARY SHARES LISTED ON NYSE
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Same as for other issued ordinary shares	

## Part 2 - Bonus issue or pro rata issue

11	Is security holder approval required?	N/A
12	Is the issue renounceable or non-renounceable?	N/A
13	Ratio in which the +securities will be offered	N/A
14	+Class of +securities to which the offer relates	N/A
15	+Record date to determine entitlements	N/A
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	N/A
17	Policy for deciding entitlements in relation to fractions	N/A
18	Names of countries in which the entity has +security holders who will not be sent new issue documents  <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	N/A
19	Closing date for receipt of acceptances or renunciations	N/A

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20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders	N/A
25	If the issue is contingent on +security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	N/A
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do +security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

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+ See chapter 19 for defined terms.

- 32 How do <sup>+</sup>security holders dispose of their entitlements (except by sale through a broker)? N/A
- 33 <sup>+</sup>Despatch date N/A

### Part 3 - Quotation of securities

*You need only complete this section if you are applying for quotation of securities*

- 34 Type of securities  
(tick one)
- (a)  Securities described in Part 1
- (b)  All other securities  
Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

### Entities that have ticked box 34(a)

#### Additional securities forming a new class of securities

*Tick to indicate you are providing the information or documents*

- 35  If the <sup>+</sup>securities are <sup>+</sup>equity securities, the names of the 20 largest holders of the additional <sup>+</sup>securities, and the number and percentage of additional <sup>+</sup>securities held by those holders
- 36  If the <sup>+</sup>securities are <sup>+</sup>equity securities, a distribution schedule of the additional <sup>+</sup>securities setting out the number of holders in the categories  
1 - 1,000  
1,001 - 5,000  
5,001 - 10,000  
10,001 - 100,000  
100,001 and over
- 37  A copy of any trust deed for the additional <sup>+</sup>securities

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

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**Entities that have ticked box 34(b)**

38 Number of securities for which  
 +quotation is sought 

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39 Class of +securities for which  
 quotation is sought 

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40 Do the +securities rank equally in all  
 respects from the date of allotment  
 with an existing +class of quoted  
 +securities?

If the additional securities do not  
 rank equally, please state:

- the date from which they do
- the extent to which they  
 participate for the next dividend,  
 (in the case of a trust,  
 distribution) or interest payment
- the extent to which they do not  
 rank equally, other than in  
 relation to the next dividend,  
 distribution or interest payment

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41 Reason for request for quotation  
 now

Example: In the case of restricted securities, end of  
 restriction period

(if issued upon conversion of  
 another security, clearly identify that  
 other security)

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	Number	+Class
42	Number and +class of all +securities quoted on ASX (including the securities in clause 38)	

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+ See chapter 19 for defined terms.

