



Vesting of Restricted Stock Units

San Diego, California and Sydney, Australia (Tuesday, 25 September 2018, AEST) – REVA Medical, Inc. (ASX: RVA) (“REVA” or the “Company”) announces that a total of 6,833 shares of common stock (equivalent to 68,330 CDIs) have been issued to an employee of the Company following vesting of 6,833 Restricted Stock Units (“RSUs”). The RSU’s had been awarded under the Company’s Amended and Restated 2010 Equity Incentive Plan.

Details of the issuance are provided in the attached Appendix 3B.

Following the vesting and net of expiration of certain other options, there are outstanding options to purchase a total of 6,935,140 shares of common stock (equivalent to 69,351,400 CDIs) and a total of 596,417 RSUs (equivalent to 5,964,170 CDIs) outstanding and subject to vesting under the Company’s equity incentive plans.

About REVA Medical

REVA Medical is a medical device company focused on the development and commercialization of bioresorbable polymer technologies for vascular applications. The Company’s lead products are the Fantom and Fantom Encore bioresorbable vascular scaffolds for the treatment of coronary artery disease. REVA is located in San Diego, California, USA and employs over 50 people in the U.S. and Europe. Fantom, Fantom Encore, and Tyrocore are trademarks of REVA Medical, Inc.

About Fantom and Fantom Encore

Fantom and Fantom Encore are sirolimus-eluting bioresorbable scaffolds developed as an alternative to metallic stents for the treatment of coronary artery disease. Scaffolds provide restoration of blood flow, support the artery through the healing process and then disappear (or “resorb”) from the body over a period of time. This resorption is intended to allow the return of natural function of the artery and reduce risk of adverse events associated with a permanent metallic implant. Fantom and Fantom Encore are the only bioresorbable scaffolds made from Tyrocore, REVA’s proprietary tyrosine-derived polymer designed specifically for vascular scaffold applications. Tyrocore is inherently radiopaque, making Fantom and Fantom Encore the first and only bioresorbable scaffolds that are visible under fluoroscopy. Fantom and Fantom Encore are designed with thin struts while maintaining strength and with distinct ease-of-use features such as x-ray visibility and expansion with one continuous inflation.

Forward-Looking Statements

This announcement contains or may contain forward-looking statements that are based on management’s beliefs, assumptions, and expectations and on information currently available to management. All statements that are not statements of historical fact, including those statements that address future operating plans or performance and events or developments that may occur in the future, are forward-looking statements, such as those statements regarding the projections and timing surrounding commercial operations and sales, clinical trials, pipeline product development, and future financings. No undue reliance should be placed on forward-looking statements. Although management believes forward-looking statements are reasonable as and when made, forward-looking statements are subject to a number of risks and uncertainties that may cause actual results to vary materially from those expressed in forward-looking statements, including the risks and uncertainties that are described in the “Risk Factors” section of our Annual Report on Form 10-K filed with the US Securities and Exchange Commission (the “SEC”) on March 7, 2018, and as updated in our periodic reports

thereafter. Any forward-looking statements in this announcement speak only as of the date when made. REVA does not assume any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

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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 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

REVA Medical, Inc.

ARBN

146 505 777

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	Common Stock ("Stock") (quoted)
2	Number of +securities issued or to be issued (if known) or maximum number which may be issued	6,833 shares of Stock (equivalent to 68,330 CDIs)
3	Principal terms of the +securities (e.g. 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)	Shares of fully paid common stock in REVA Medical, Inc.
4	Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities? If the additional +securities do not rank equally, please state: <ul style="list-style-type: none"> 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 	Yes
5	Issue price or consideration	No consideration

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6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Issuance of shares of common stock upon the vesting of Restricted Stock Units
6a	Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h for securities the subject of this Appendix 3B, and comply with section 6i	Yes.
6b	The date the security holder resolution under rule 7.1A was passed	17 May 2018
6c	Number of +securities issued without security holder approval under rule 7.1	Not applicable.
6d	Number of +securities issued with security holder approval under rule 7.1A	Not applicable.
6e	Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Not applicable.
6f	Number of +securities issued under an exception in rule 7.2	6,833 shares of Stock (equivalent to 68,330 CDIs) (Listing Rule 7.2, exception 4)
6g	If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.	Not applicable.
6h	If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	Not applicable.
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	<p><u>Remaining capacity under Listing Rule 7.1:</u> 6,219,204 shares of common stock (equivalent to 62,192,039 CDIs).</p> <p><u>Remaining capacity under Listing Rule 7.1A:</u> 4,146,136 shares of common stock (equivalent to 41,461,136 CDIs).</p> <p>Please see Annexure 1 for further details.</p>
7	<p>+Issue dates</p> <p>Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A. Cross reference: item 33 of Appendix 3B.</p>	Restricted Stock Units vested on 20 September 2018

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	Number	+Class
8	Number and +class of all +securities quoted on ASX (including the +securities in section 2 if applicable)	414,613,590 CDIs are quoted, assuming all shares of common stock are held as CDIs (a total of 41,461,359 common shares are issued and outstanding).

	Number	+Class
9	Number and +class of all +securities not quoted on ASX (including the +securities in section 2 if applicable)	<p>372,925 options (over 372,925 shares of common stock or 3,729,250 CDIs).</p> <p>6,562,215 options (over 6,562,215 shares of common stock or 65,622,150 CDIs).</p> <p>596,417 RSUs (over 596,417 shares of common stock or 5,964,170 CDIs).</p> <p>250 convertible notes.</p> <p>471 convertible notes.</p> <p>2,119,500 options (over 2,119,500 shares of common stock or 21,195,000 CDIs).</p>

10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Not applicable.
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Part 2 - Pro rata issue

11	Is security holder approval required?	Not applicable.
12	Is the issue renounceable or non-renounceable?	Not applicable.
13	Ratio in which the +securities will be offered	Not applicable.
14	+Class of +securities to which the offer relates	Not applicable.
15	+Record date to determine entitlements	Not applicable.
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not applicable.
17	Policy for deciding entitlements in relation to fractions	Not applicable.

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18	Names of countries in which the entity has security holders who will not be sent new offer documents Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.	Not applicable.
19	Closing date for receipt of acceptances or renunciations	Not applicable.
20	Names of any underwriters	Not applicable.
21	Amount of any underwriting fee or commission	Not applicable.
22	Names of any brokers to the issue	Not applicable.
23	Fee or commission payable to the broker to the issue	Not applicable.
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not applicable.
25	If the issue is contingent on security holders' approval, the date of the meeting	Not applicable.
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	Not applicable.
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	Not applicable.
28	Date rights trading will begin (if applicable)	Not applicable.
29	Date rights trading will end (if applicable)	Not applicable.
30	How do security holders sell their entitlements <i>in full</i> through a broker?	Not applicable.
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable.
32	How do security holders dispose of their entitlements (except by sale through a broker)?	Not applicable.
33	+Issue date	Not applicable.

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

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- (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 +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders
- 36 If the +securities are +equity securities, a distribution schedule of the additional +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 +securities

Entities that have ticked box 34(b)

- 38 Number of +securities for which +quotation is sought
- 39 +Class of +securities for which quotation is sought
- 40 Do the +securities rank equally in all respects from the +issue date 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
- 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)
- | | Number | +Class |
|--|-----------------|-----------------|
| 42 Number and +class of all +securities quoted on ASX (including the +securities in clause 38) | Not applicable. | Not applicable. |

Quotation agreement

- 1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

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2 We warrant the following to ASX.

- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

4 We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:/s/ Brandi L. Roberts.....
(Company Secretary)

Date: 25 September 2018

Print name: Brandi L. Roberts

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Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

Part 1

Rule 7.1 – Issues exceeding 15% of capital	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
Insert number of fully paid +ordinary securities on issue 12 months before the +issue date or date of agreement to issue	412,320,170 CDIs (assuming all shares of common stock were held as CDIs).
Add the following: <ul style="list-style-type: none"> • Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2 • Number of fully paid +ordinary securities issued in that 12 month period with shareholder approval • Number of partly paid +ordinary securities that became fully paid in that 12 month period Note: <ul style="list-style-type: none"> • <i>Include only ordinary securities here – other classes of equity securities cannot be added</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	229,342 shares of common stock (equivalent to 2,293,420 CDIs).
Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	Nil
“A”	414,613,590 CDIs (assuming all shares of common stock were held as CDIs).

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Step 2: Calculate 15% of “A”	
“B”	0.15
Multiply “A” by 0.15	62,192,039 CDIs (assuming all shares of common stock were held as CDIs).
Step 3: Calculate “C”, the amount of placement capacity under rule 7.1 that has already been used	
<p>Insert number of +equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:</p> <ul style="list-style-type: none"> • Under an exception in rule 7.2 • Under rule 7.1A • With security holder approval under rule 7.1 or rule 7.4 <p><i>Note:</i></p> <ul style="list-style-type: none"> • <i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	Nil
“C”	Nil
Step 4: Subtract “C” from [“A” x “B”] to calculate remaining placement capacity under rule 7.1	
<p>“A” x 0.15</p> <p><i>Note: number must be same as shown in Step 2</i></p>	62,192,039 CDIs (assuming all shares of common stock were held as CDIs).
<p>Subtract “C”</p> <p><i>Note: number must be same as shown in Step 3</i></p>	Nil
Total [“A” x 0.15] – “C”	<p>62,192,039 CDIs (assuming all shares of common stock were held as CDIs).</p> <p><i>Note: this is the remaining placement capacity under rule 7.1</i></p>

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Part 2

Rule 7.1A – Additional placement capacity for eligible entities	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
“A” <i>Note: number must be same as shown in Step 1 of Part 1</i>	414,613,590 CDIs (assuming all shares of common stock were held as CDIs).
Step 2: Calculate 10% of “A”	
“D”	0.10
Multiply “A” by 0.10	41,461,359 CDIs (assuming all shares of common stock were held as CDIs).
Step 3: Calculate “E”, the amount of placement capacity under rule 7.1A that has already been used	
Insert number of equity securities issued or agreed to be issued in that 12 month period under rule 7.1A <i>Notes:</i> <ul style="list-style-type: none"> • This applies to equity securities – not just ordinary securities • Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed • Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained • It may be useful to set out issues of securities on different dates as separate line items 	Nil
“E”	Nil
Step 4: Subtract “E” from [“A” x “D”] to calculate remaining placement capacity under rule 7.1A	
“A” x 0.10 <i>Note: number must be same as shown in Step 2</i>	41,461,359 CDIs (assuming all shares of common stock were held as CDIs).
Subtract “E” <i>Note: number must be same as shown in Step 3</i>	Nil
Total [“A” x 0.10] – “E”	41,461,359 CDIs (assuming all shares of common stock were held as CDIs). <i>Note: this is the remaining placement capacity under rule 7.1A</i>

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