



MEDIA RELEASE

QT VASCULAR ANNOUNCES THE ALLOWANCE OF FOUR NEW PATENTS

Highlights:

- **Fundamental patents provide coverage for company's novel balloon products**
- **All Patents are assigned to the Group and will strengthen its intellectual property position**

SINGAPORE, 14 July 2015 – QT Vascular Ltd., together with its subsidiaries (“**QT Vascular**” or the “**Group**”), a global company engaged in the design, assembly and distribution of advanced therapeutic solutions for the minimally invasive treatment of vascular disease, announced today that the United States Patent and Trademark Office (“**USPTO**”) has issued allowance letters of four (4) fundamental patents critical to its unique portfolio of specialty balloons for the treatment of vascular disease in coronary and peripheral vessels. Three of the patents cover the Group's flagship platform, Chocolate®, while the fourth patent covers the Group's Glider™ family of products.

“To receive four key patents allowances within a short span of time is truly an exceptional experience for a start-up company” stated Dr Eitan Konstantino, PhD, Chief Executive Officer of QT Vascular. ***“We remain focused on the execution of our operational milestones and especially the Drug Coating program”***.

Chocolate® – A Unique Platform

The Chocolate® balloon has a unique mechanism of action that reduces acute trauma, minimizes flow-limiting dissections and thus reduces the need for unplanned stenting in the peripheral arteries as compared to conventional balloons⁽¹⁾. It is precisely this unique mechanism of action that was recognized by the United States (“**US**”) patent authorities in three separate patents titled: “Device and Methods for Compartmental Vessel Treatment”, “Constraining Structure with Non-Linear Axial Elements”, and “System and Method for Treating Biological Vessels.” The Chocolate® PTA Balloon Catheter was the first interventional product from Singapore to receive the US FDA clearance. It is commercially available in the US, various countries in Europe, and approval in

Japan is expected later this year. The Chocolate® is also available in a version specifically tailored to treat coronary arteries.

The Chocolate® balloon is the underlining platform for the Group's entry into the rapidly growing drug-coated balloon ("DCB") market through its next generation product, Chocolate Touch™. With the addition of a proven anti-proliferative drug paclitaxel to the Chocolate® balloon platform, Chocolate Touch™ could offer the potential to achieve improved acute outcomes (less trauma, lower rates of unplanned stenting) that may hold up over time (less tissue growth at the treated area). This additional long-term effect is due to the paclitaxel drug's ability to reduce the body's natural response to vascular intervention, which may otherwise lead to the need for repeat interventions. The Chocolate Touch™ is not yet approved for commercial sales and its potential benefits are being studied in early clinical studies.

With two DCBs by other companies approved by the FDA and a third in the regulatory process, the Group is optimistic that its highly differentiated Chocolate Touch™ may be the fourth DCB to be approved in the US. The initial clinical trial for Chocolate Touch™ (ENDURE study) is on track to release six months follow up data this summer. Companies that do not yet have a DCB to offer may look to fill this product gap through strategic partnerships or acquisitions. As such, the Group believes that Chocolate Touch™ is well positioned.

Drug-Coated Balloons

DCBs are creating a significant new market space. In Q4 2014, when C.R. Bard first launched its DCB in the US, it reached approximately US\$18 million in global sales, compared with an analyst's estimate of US\$11 million⁽²⁾. In Europe and the US, DCBs are rapidly becoming the standard of care for certain peripheral interventions as they provide robust long-term outcomes. By some estimates, the DCB market in the US may be worth US\$100 million in 2015 and US\$600 million in 2018⁽³⁾⁽⁴⁾. This is a positive development for the market, as it creates greater awareness for DCBs and the US Centers for Medicare and Medicaid Services also recently established supplemental reimbursement to hospitals to support hospitals using these products.

(1) Dr. Tony Das, et al. "Chocolate® BAR: Chocolate® PTA in a broad range of patients with PAD, a prospective post-marketing study", LINC 2014

(2) Mike Matson, Needham & Company, LLC. Analyst report on C.R. Bard, Inc., 30 January 2015.

(3) StarTribune. "Boston Scientific jumps into the market with a drug-eluting balloon", 10 February 2015.

(4) FierceMedicalDevices. "Medtronic readies for 2015 drug-eluting balloon FDA approval", 11 June, 2014.

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ABOUT QT VASCULAR LTD. (SGX Stock code: 510)

QT Vascular Ltd. together with its subsidiaries (“**QT Vascular**” or the “**Group**”), is an emerging leader in the development and commercialization of next generation minimally invasive products for the treatment of complex vascular disease. QT Vascular works closely with leading physicians and scientists from around the world to create differentiated devices that improve procedural and clinical outcomes.

QT Vascular is based in Singapore with a US subsidiary, TriReme Medical LLC (“**TriReme Medical**”), based in Pleasanton, California. TriReme Medical’s range of percutaneous transluminal angioplasty (“**PTA**”) and percutaneous transluminal coronary angioplasty (“**PTCA**”) products include (i) Chocolate® PTA Balloon Catheter, (ii) Chocolate® PTCA Balloon Catheter, (iii) GliderXtreme™ PTA Balloon Catheter, (iv) GliderfleX® PTA Balloon Catheter and (v) Glider™ PTCA Balloon Catheter, all of which have the CE Mark that allows them to be sold in Europe, and FDA clearance to be sold in the United States. Additionally, the GliderXtreme™ PTA Balloon Catheter has the regulatory clearance in China and Japan, while the Glider™ PTCA Balloon Catheter has the regulatory clearance in Japan. These products are sold through its main distributors: (i) Cordis Corporation (a wholly-owned subsidiary of Johnson & Johnson), (ii) Shandong Weigao Group Medical Polymer Co Ltd and (iii) Century Medical, Inc.

The Group is also applying for CE marking approval with respect to the Chocolate Touch™, its advanced drug-coated peripheral balloon.

In October 2014, the Group acquired a novel technology platform called Java, and all its associated intellectual property. The Group believes the Java technology is a strong fit with QT Vascular’s core expertise in minimally invasive angioplasty.

For more information, please visit the company website at www.qtvascular.com

Issued on behalf of **QT VASCULAR LTD.** by:

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All statements other than statements of historical facts included in this announcement are or may be forward-looking statements. Forward-looking statements include but are not limited to those using words such as “expect”, “anticipate”, “believe”, “estimate”, “intend”, “project”, “plan”, “strategy”, “forecast” and similar expressions or future or conditional verbs such as “if”, “will”, “would”, “should”, “could”, “may” and “might”. These statements reflect the Company’s current expectations, beliefs, hopes, intentions or strategies regarding the future and assumptions in light of currently available information. Such forward-looking statements are not guarantees of future performance or events and involve known and unknown risks and uncertainties. Accordingly, actual results may differ materially from those described in such forward-looking statements. Shareholders should not place undue reliance on such forward-looking statements, and the Company undertakes any obligation to update publicly or revise any forward-looking statements, subject to compliance with all applicable laws and regulations and/or the rules of the SGX-ST and/or any other regulatory or supervisory body or agency.

QT Vascular Ltd. (the “Company”) was listed on Catalist board of the Singapore Exchange Securities Trading Limited (the “SGX-ST”) on 29 April 2014. The initial public offering of the Company was sponsored by PrimePartners Corporate Finance Pte. Ltd. (the “Sponsor”).

This press release has been prepared by the Company and its contents have been reviewed by the Sponsor for compliance with the SGX-ST Listing Manual Section B: Rules of Catalist. The Sponsor has not verified the contents of this press release.

This press release has not been examined or approved by the SGX-ST. The Sponsor and the SGX-ST assume no responsibility for the contents of this press release including the accuracy, completeness or correctness of any of the information, statements or opinions made or reports contained in this press release.

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