

## MEDIA RELEASE

## QT VASCULAR TO ESTABLISH DRUG-COATING DEVELOPMENT CENTRE IN SINGAPORE WITH SUPPORT FROM EDB

## Highlights:

- QT Vascular to establish a drug-coating development centre in Singapore with EDB support
- QT Vascular to develop Chocolate Touch™ from Singapore
- Potential of Chocolate Touch™ underpinned by growing drug-coated balloon market

**SINGAPORE, 3 August 2015 – QT Vascular Ltd.**, together with its subsidiaries ("**QT Vascular**" or the "**Group**"), is a global company engaged in the design, assembly and distribution of advanced therapeutic solutions for the minimally invasive treatment of vascular disease, announced the establishment of its drug coating development centre in Singapore, with the support of the Singapore Economic Development Board ("**EDB**"). The centre will help to boost the Group's R&D efforts in its Chocolate Touch™ drug-coated angioplasty balloon program.

"We are very pleased to establish our drug coating development centre for the development of these products that can help such a large number of patients who suffer from cardiovascular disease in Singapore. This demonstrates that Singapore's biomedical sciences ecosystem presents companies with key capabilities to innovate and commercialize products for the region and beyond," stated Dr Eitan Konstantino, PhD, Chief Executive Officer of QT Vascular. "We also appreciate EDB's support and look forward to our continued strong partnership with Singapore."

"We welcome QT Vascular's decision to establish its drug coating development centre in Singapore to develop new ways to improve minimally-invasive treatments and patient outcomes. Singapore continues to provide a conducive environment to support medtech companies to innovate and commercialise novel medical technologies for the region and beyond," said Mr. Kevin Lai, Executive Director, Biomedical Sciences and Consumer Businesses, EDB.

Drug-coated balloons ("**DCB**") are creating a significant new market space. In Q4 2014, when C.R. Bard first launched its DCB in the United States, it reached approximately US\$18 million in global sales, compared with an analyst's estimate of US\$11 million<sup>(1)</sup>. In Europe and the US, DCBs are rapidly becoming the standard of care for certain peripheral interventions as they provide robust long-term outcomes. With the addition of the proven drug, paclitaxel, to the low trauma Chocolate® platform, Chocolate Touch™ offers the potential to address one of the major limitations of current drug-coated balloons, which is acute trauma in the form of vessel dissections. The Group believes this would allow its Chocolate Touch™ to stand out from the competition. In the US, two DCBs by other companies had received FDA approvals in the recent months. This is a positive development for the market, as it creates greater awareness for DCBs and the Centers for Medicare and Medicaid Services also recently established supplemental reimbursement to hospitals to support hospitals using these products. Companies that do not yet have a DCB to offer may also attempt to move into the DCB market to tap on the growth potential of this large market.

With two DBCs by other companies approved by the FDA and a third one in the regulatory process, the Group is optimistic that the highly differentiated Chocolate Touch™ may be the fourth DCB to be approved. Chocolate Touch™ is expected to receive regulatory approval in Europe later this year and the initial clinical trial for Chocolate Touch™ (ENDURE study) is on track to release six months follow up data this fall. By some estimates, the DCB market in the US may be worth US\$100 million in 2015 and \$600 million in 2018<sup>(2)(3)</sup>.

Chocolate Touch™ is based on the unique Chocolate® angioplasty balloon platform. By reducing acute trauma, Chocolate® has been able to minimize flow-limiting dissections and thus reduce the need for unplanned stenting in the peripheral arteries as compared to conventional balloons<sup>(4)</sup>. Its Chocolate® PTA Balloon Catheter, was the first medical interventional product from Singapore to receive the US FDA clearance. The Chocolate® platform is also used to treat patients' coronary arteries.

With the addition of the proven anti-proliferative drug paclitaxel, Chocolate Touch™ balloons offer the potential to achieve improved acute outcomes that will hold up over time. 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.

<sup>(1)</sup> Mike Matson, Needham & Company, LLC. Analyst report on C.R. Bard, Inc., 30 January 2015.

<sup>(2)</sup> StarTribune. "Boston Scientific jumps into the market with a drug-eluting balloon", 10 February 2015.

<sup>(3)</sup> FierceMedicalDevices. "Medtronic readies for 2015 drug-eluting balloon FDA approval", 11 June, 2014.

<sup>(4)</sup> Dr. Tony Das, et al. "Chocolate® BAR: Chocolate® PTĂ in a broad range of patients with PAD, a prospective post-marketing study", LINC 2014

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<sup>™</sup> 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

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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").

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