GE Healthcare and MEDIS collaborate to offer first to market non-invasive, Angiography image-based software to evaluate coronary stenosis severity *

DENVER, CO – October 29, 2017 – Today, GE Healthcare and MEDIS, a Dutch based cardiovascular imaging software solution provider announced at TCT 2017 a new collaboration agreement that will increase the clinical availability and adoption of Medis Suite QAngio XA 3D®, a proprietary image-based FFR technology.

"This exciting collaboration will allow GE Healthcare to offer an incredible solution that enables a more efficient way to diagnose and treat patients with suspected or known coronary artery disease," said Chantal Le Chat, General Manager Global Interventional, GE Healthcare. "We have been working for two years to integrate Medis' image based FFR technology with our Interventional Image Guided Systems (IGS). Along with our latest generation of Interventional suites and Advanced Clinical Applications, GE Healthcare can now offer the Medis' QFR® solution as an option for healthcare providers."

Coronary Artery Diseases (CAD) develops when the coronary arteries narrow, reducing blood flow to the heart, resulting in angina (chest pain), myocardial infarction (heart attack) or death. When diagnosing suspected CAD, there is no room for doubt.

"Image-based QFR can quickly and efficiently** help a clinician non-invasively determine whether or not they need to perform angioplasty or stenting in 5 minutes or less," said Pr. Hans Reiber, PhD., President and Chief Executive Officer of Medis. "This is significantly quicker than traditional wire-based FFR procedures that take about 20 minutes, are invasive and require the use of a hyperemic drug, making the procedure very demanding on a patient. Our collaboration with GE Healthcare is exciting and will help bring our game-changing non-invasive technology into the mainstream of cardiac care."

QFR is based on angiographic images and direct coronary flow estimation and allows for fast in-procedure results. This software solution is designed to be X-ray vendor independent and to be used on both biplane and monoplane X-ray systems. Image selection is facilitated through an angiographic acquisition guide and the total analysis time is typically around 5 minutes including image frame selection.

By using QFR, clinicians can significantly reduce stent overuse and associated risks, better determine the correct stent length and help establish optimal viewing angles for stent positioning. The results are better for the patient and the clinician.

About MEDIS
Medis is a Dutch medical technology company that has concentrated its activities on the development, validation, commercialization and support of analytical software solutions in the cardiovascular domain, covering X-ray, IVUS, OCT, MRI as well as MSCT applications. It exists now 27 years after it spun off from the Leiden University Medical Center (LUMC) in the Netherlands. Its headquarters is in Leiden and it has a subsidiary in Raleigh, USA and branch offices in Tokyo, Japan and Birmingham, UK. It has strategic collaborations with the LUMC, Shanghai Jiao Tong University and Pulse Medical Imaging Technology Co., Ltd. in Shanghai, China.

About GE Healthcare
GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE Healthcare (GE) works on things that matter - great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions GE Healthcare helps medical professionals deliver great healthcare to their patients. http://www.gehealthcare.com

*: The Medis QAngio XA 3D offering has received CE Mark approval and is currently commercially available in European Union only. It will be available in other regions upon reception of the market approvals/clearances .

**: Based on FAVOR 2 study - Tu, S et al. Diagnostic Accuracy of Fast Computational Approaches to Derive Fractional Flow Reserve From Diagnostic Coronary Angiography. JACC: Cardiovascular Interventions 9.19 (2016): 2024-2035. DOI: 10.1016/j.jcin.2016.07.013 "Image-based QFR can quickly and efficiently help a clinician non-invasively determine whether or not they need to perform angioplasty or stenting in 5 minutes or less,"

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