

Dealdoc

Grant and development agreement for remote control robotics for percutaneous coronary interventions remote treatment capabilities

Corindus Vascular Robotics Mayo Clinic

Jan 02 2018

Grant and development agreement for remote control robotics for percutaneous coronary interventions remote treatment capabilities

Companies: Corindus Vascular Robotics

Mayo Clinic

Announcement date: Jan 02 2018

Deal value, US\$m: 3.3 : sum of grant funding

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Details

Announcement date: Jan 02 2018

Academic

Industry sectors:

Diagnostic
Non-profit

Services

Asset type: Technology
Cardiovascular

Therapy areas:

Hospital care » Surgery

Technology types: Devices » Surgical devices » Surgical robotics

Deal components:

Grant

Financials

Deal value, US\$m:3.3 : sum of grant fundingFunding, US\$m:3.3 : grant funding

Termsheet

Corindus Vascular Robotics is working with Mayo Clinic in a preclinical study about use of telestenting.

Telestenting, or the remote robotic treatment for percutaneous coronary intervention (PCI), may enable physicians to conduct procedures from virtually any location, opening opportunities for more patients globally to receive the benefits of this lifesaving procedure.

The global shortage of PCI-capable operators is significant and continues to be a growing problem.

Mayo Clinic received a \$3.3 million grant from The Leona M. and Harry B. Helmsley Charitable Trust to support the first step of a multi-phase, multi-year development program.

Mayo Clinic is working with Corindus to explore telestenting as a solution to the geographic and workforce barriers that exist to provide needed PCI therapy to rural and underserved populations across the globe.

Studies will help determine if robotic-assisted PCI can be performed safely and effectively using an off-site remote-controlled system.

The CorPath GRX System is currently cleared for robotic-assisted PCI in the cardiac cath lab.

Press Release

Corindus to Participate With Mayo Clinic in Preclinical Study of Remote Control Robotics for Percutaneous Coronary Interventions Remote Treatment Capabilities

Jan. 2, 2018 21:30 UTC

Initial funding by The Leona M. and Harry B. Helmsley Charitable Trust to Mayo Clinic will support first step of multi-phase, multi-year development program

WALTHAM, Mass.--(BUSINESS WIRE)--Corindus Vascular Robotics [NYSE American: CVRS], a leading developer of precision vascular robotics, announced today that it is working with Mayo Clinic in a preclinical study about use of telestenting. Telestenting, or the remote robotic treatment for percutaneous coronary intervention (PCI), may enable physicians to conduct procedures from virtually any location, opening opportunities for more patients globally to receive the benefits of this lifesaving procedure. The global shortage of PCI-capable operators is significant and continues to be a growing problem.

Mackram F. Eleid, M.D., Interventional Cardiologist, Mayo Clinic Department of Cardiovascular Medicine, Associate Professor of Medicine, Mayo Clinic College of Medicine, will serve as the Primary Investigator for the multi-phase study.

Mayo Clinic received a \$3.3 million grant from The Leona M. and Harry B. Helmsley Charitable Trust to support the first step of a multi-phase, multi-year development program. Mayo Clinic is working with Corindus to explore telestenting as a solution to the geographic and workforce barriers that exist to provide needed PCI therapy to rural and underserved populations across the globe. Studies will help determine if robotic-assisted PCI can be performed safely and effectively using an off-site remote-controlled system. The CorPath GRX System is currently cleared for robotic-assisted PCI in the cardiac cath lab.

Mark Toland, President and CEO of Corindus, stated, "We are delighted to work on critical research for remote robotics with Mayo Clinic. While PCI is the initial focus for this development program, our long-term goal is to extend this capability to the remote treatment of endovascular disease and stroke. Corindus is committed to developing a high tech cardiovascular model that improves efficiency, integrates the latest technology, and ultimately improves patient care. Telestenting is at the core of this strategy."

About Corindus Vascular Robotics

Corindus Vascular Robotics, Inc. is a global technology leader in robotic-assisted vascular interventions. The company's CorPath® System is the first FDA-cleared medical device to bring robotic precision to percutaneous coronary interventions. During the procedure, the interventional cardiologist sits at a radiation-shielded workstation to advance guide catheters, stents, and guidewires with millimeter-by-millimeter precision. The workstation allows the physician greater control and the freedom from wearing heavy lead protective equipment that causes musculoskeletal injuries. CorPath GRX is the second generation robotic-assisted PCI technology offering enhancements to the platform by adding important key upgrades that increase precision, improve workflow, and extend the capabilities and range of procedures that can be performed robotically. With the CorPath System, Corindus Vascular Robotics brings robotic precision to interventional procedures to help optimize clinical outcomes and minimize the costs associated with complications of improper stent placement during manual procedures. Corindus stands behind its product with its unique \$1,000 hospital credit "One Stent Program." For additional information, visit

www.corindus.com, and follow @CorindusInc. Filing Data

Contract

Not available.

Not available.