



Media Contacts:

Corindus Vascular Robotics
Brett Prince
(508) 653-3335 ext. 231
brett.prince@corindus.com

Sourav Das
203-504-8230 ext. 131
corindus@knbpr.com

Radiation Exposure Concerns, Increased Precision Driving Growth of Corindus Vascular Robotics

Robotic-assisted coronary angioplasties a solution today for hospitals across the country

Waltham, MA – July 23, 2014 – As attention increases on the effects of radiation exposure among interventional cardiologists¹, [Corindus Vascular Robotics](#) announced the recent installations of its CorPath[®] System at five facilities: UH Case Medical Center, Cleveland, OH; Virginia Commonwealth University Medical Center, Richmond, VA; Miami Cardiac & Vascular Institute, Miami, FL; the second system in Michigan and first system in North Carolina. In addition, Corindus announced that customers used the CorPath System in a record number of cases in the quarter ending June 2014, the third straight quarter of record-setting utilization. The consistent increase in utilization demonstrates that customers continue to make CorPath the standard of care for PCI.

Corindus' CorPath System is the first FDA-cleared medical device to bring robotic-assisted precision and accuracy to coronary angioplasty procedures. During a CorPath Robotic Angioplasty procedure, the interventional cardiologist sits in the radiation shielded interventional cockpit, and advances stents and guidewires with millimeter by millimeter precision. Robotic angioplasty may improve stent placement which can reduce repeat procedures. The CorPath System also reduces physician radiation exposure during procedures by 95 percent².

"We use the CorPath System on a daily basis at our facility. We even use the CorPath System as a tool with appropriate complex PCI cases, and continue to see and feel the benefits of robotic precision, along with radiation protection for the physician," said Daniel Simon, MD, Director, Harrington Heart & Vascular Institute, UH Case Medical Center.

"The threat of radiation exposure and musculoskeletal disorders for interventional cardiologists is poised to become a pivotal industry issue as emerging studies continue to point to a real need for protecting clinicians in the cath lab," said David Handler, President and CEO of Corindus Vascular Robotics. "We continue to meet with hospital executives who understand the potential cost and risk that radiation poses to their staff, and who see the CorPath System as a way to not only benefit patients, but their physicians as well."

As a leader in the robotic space, Corindus has seen the number of customer installs grow across the country, and several customers have recently added second systems to their facility to provide Robotic Angioplasty for more patients and physicians.

Corindus recently exhibited at the Society for Cardiovascular Angiography and Interventions (SCAI) 2014 annual scientific session, where more than 60 physicians attended a breakfast

symposium sponsored by Corindus. Five current users spoke about their experience with CorPath and the benefits they derive from the implementation of robotic angioplasty.

For more information, visit www.corindus.com.

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About Corindus Vascular Robotics

[Corindus Vascular Robotics](http://www.corindus.com) is the global technology leader in robotic-assisted percutaneous coronary interventions (PCIs). The company's FDA-cleared CorPath® 200 System is the first medical device that offers interventional cardiologists PCI procedure control from an interventional cockpit. With the CorPath System, Corindus brings robotic precision to PCI procedures to help optimize clinical outcomes and minimize the costs associated with complications through improper stent placement. Corindus stands behind its technology with a "One Stent Promise," offering a \$1,000 credit to hospitals that use two or more stents per lesion in certain PCI procedures performed with the CorPath System. For additional information, visit www.corindus.com.

¹Wood, Shelley. "Climbing Head and Neck Tumor Count in Interventional Cardiologists Prompts Calls for More Study," MedScape.com, 23 April 2014, <http://www.medscape.com/viewarticle/824022>

²Weisz, G. et al. Safety and Feasibility of Robotic Percutaneous Coronary Intervention: PRECISE (Percutaneous Robotically-Enhanced Coronary Intervention) Study. J Am Coll Cardiol. 2013;61(15):1596-1600.