


[ABOUT](#)
[BLOGS](#)
[BUYER'S GUIDE](#)
[\(/BUYERS-GUIDE\)](#)
[CALENDAR](#)
[\(/EVENTS\)](#)
[CASE STUDIES](#)
[\(/CASE-STUDIES\)](#)
[COMPARISON CHARTS](#)
[\(/COMPARISON-CHARTS\)](#)
[VIDEOS](#)
[WEBINARS](#)
[\(/WEBINARS\)](#)

[Sign In \(/user/login\)](#)

[New User? Register Here \(/user/register\)](#)
[\(https://www.dicardiology.com/\)](#)
[News | July 12, 2010](#)

AngioDynamics Adds New Power-Injectable Ports



July 12, 2010 – AngioDynamics announced today the global expansion of its Smart Port CT family of power-injectable ports, featuring its patented Vortex port technology, to include low-profile and mini models for repeated treatments such as chemotherapy and for use with computed tomography (CT).

Ports are small medical devices implanted under the skin that provide physicians repeated access to blood vessels for administering treatments with less vessel or site damage.

“These port models offer increased placement options for specialized anatomies such as smaller patients,” said Shawn McCarthy, General Manager. “By offering mini and low-profile designs, we are meeting an increased demand from patients for more aesthetically-acceptable access devices.”

Both of the new Smart Port CT models feature AngioDynamics’ titanium port technology and the patented Vortex port technology that allows for improved fluid dynamics to help prevent dead spaces and the formation of sludge, thus extending the working life of the port. These new models are indicated for power injection of contrast media with a flow rate of 5mL/sec.

In a clinical trial comparing the Smart Port’s Vortex port technology to conventional ports, Vortex port technology had a nearly 75 percent reduction in the occlusion rate as compared to conventional ports. Third party analysis found that on average a system with Vortex port technology can save \$1,224 per patient over the life of the port.

“Vortex port technology has improved the quality of life in our patients,” said Jenni Anderson RN, HP (ASCP), and a Clinical Coordinator with the VCU Medical System in Richmond, Va. “With a vascular access device featuring Vortex port technology in situ, patients do not have to worry about flushing the catheters on a daily basis or worry about tubes dangling on their chests; there is no dressing to change or lines to flush.”

The Smart Port low-profile and mini models are cleared by the U.S. Food and Drug Administration (FDA) and have received CE Mark approval in Europe for long-term access requiring repeated access of the vasculature system for delivery of medications, nutritional supplementation, fluids, blood, blood products, sampling of blood and power injection of contrast media for imaging.

(https://www.addtoany.com/share#url=http%3A%2F%2Fwww.dicardiology.com%2Fcontent%2Fnews%2Fangiodynamics-adds-new-power-injectable-ports&title=AngioDynamics%20Adds%20New%20Power-Injectable%20Ports) If you enjoy this content, please share it with a colleague.

(https://www.addtoany.com/share#url=http%3A%2F%2Fwww.dicardiology.com%2Fcontent%2Fnews%2Fangiodynamics-adds-new-power-injectable-ports&title=AngioDynamics%20Adds%20New%20Power-Injectable%20Ports)

[Subscribe Now](#)



(/#email)

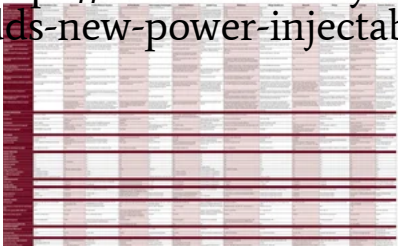
(/#facebook)

(/#twitter)

(/#linkedin)

COMPARE CHARTS

(<https://www.addtoany.com/share?url=http%3A%2F%2Fwww.dicardiology.com%2Fadd-new-power-injectable-ports&title=AngioDynamics%20Adds%20New%20Pow>



- PACS Systems (/chart/pacs-systems)
- Drug-Coated Balloons (/chart/drug-coated-balloons)
- Septal Occluders (/chart/septal-occluders)
- Echocardiology Reporting Systems (/chart/echocardiology-reporting-systems)
- TEVAR Stent Grafts (/chart/tevar-stent-grafts)

[Subscribe Now](#)

► WEBINARS



(/content/demand-webinar-maximizing-structural-heart-workflows)

ON-DEMAND Webinar: Maximizing Structural Heart Workflows (/content/demand-webinar-maximizing-structural-heart-workflows)

[See All Webinars \(/webinars\)](#)[Read More \(/content/demand-webinar-maximizing-structural-heart-workflows\)](#)

(/#email)

(/#facebook)

(/#twitter)

(/#linkedin)

(https://www.addtoany.com/share?url=http%3A%2F%2Fwww.dicardiology.com%2Fadd-new-power-injectable-ports&title=AngioDynamics%20Adds%20New%20Pow

[Subscribe Now](#)