

AngioDynamics Expands Its VenaCure EVLT™ System to Offer Physicians Fewer Procedure Steps and a Faster Procedure Time

New Access System Cuts Number of Procedure Steps in Half for Varicose Vein Treatment

ALBANY, N.Y., Aug 30, 2010 (BUSINESS WIRE) -- AngioDynamics (**NASDAQ: ANGO**) announced today the launch of a new access kit allowing fewer procedure steps and faster procedure time for physicians using the VenaCure EVLT system's NeverTouch® gold-tip laser fiber to treat varicose veins.

The new .018-inch system for the VenaCure EVLT access kit reduces the number of components involved in gaining access for the procedure. The new kit provides a longer .018 inch nitinol long-access wire. The distal tip on the Trè-Sheath® dilator is resized to accept a .018 inch nitinol access wire, eliminating the need for a micro-access sheath, as well as the need to exchange wires during the procedure. This ultimately reduces an eight-step process to four.

"One of the advantages physicians get from partnering with AngioDynamics is the exceptional opportunity for clinical success," said Shawn McCarthy, Senior Vice President and General Manager for AngioDynamics. "While the VenaCure EVLT system remains the top physician choice in laser vein treatment, improvements like this show our commitment to continuous innovation, we will not rest on our laurels but remain committed to the science and practice of vein management."

"We have been performing the VenaCure EVLT procedure for more than eight years in our practice and were one of the first centers to use the NeverTouch fiber," said John Golan, MD, North Shore Vascular in Chicago, Ill. "During this time, we have noticed a vast improvement in patient comfort. The simplicity and low profile of the new .018-inch system shortens procedural time and further enhances an already great experience for patients and physicians."

For more information about the VenaCure EVLT system, visit <http://venacure-evlt.com>.

About the VenaCure EVLT Treatment

AngioDynamics' VenaCure EVLT endovenous laser vein treatment offers patients a proven, minimally-invasive choice for treating the source of varicose veins and provides patients with immediate recovery and a return to normal daily routines. The VenaCure EVLT system includes the DELTA laser, a choice of procedure kits, procedure accessories, a tumescent delivery system, marketing materials and support, and more. The NeverTouch® gold-tip laser fiber, an integral part of AngioDynamics' advanced varicose vein treatment, establishes a new standard for patient comfort, visibility and ease of use. The innovation behind the NeverTouch tip is a glass weld at the distal tip of a 600um fiber. This weld results in an effective fiber diameter of 905ums and lowers the actual power density by 56 percent from that of a standard bare tip 600um fiber. The net effect is a homogeneous ablation with less focal charring of the vein wall that can be seen with bare tip fibers. This technology also differentiates from competitors with other covered tip fibers that have the same power density as a 600um fiber. The proprietary technology maximizes tip visibility under ultrasound and eliminates chances of inadvertent fiber tip contact with the vein wall, further improving safety and patient comfort.

About AngioDynamics

AngioDynamics is a leading provider of innovative medical devices used by interventional radiologists, surgeons and other physicians for the minimally-invasive treatment of cancer and peripheral vascular disease. The Company's diverse product line includes market-leading radiofrequency and irreversible electroporation ablation systems, vascular access products, angiographic products and accessories, dialysis products, angioplasty products, drainage products, thrombolytic products, embolization products and venous products. More information is available at www.angiodynamics.com.

SOURCE: AngioDynamics

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