

## New Mechanical Thrombectomy Device Cleans Blood Clots Out of Patients Leg

**Park City, Utah** – Pat Hall, MD, an Interventional Cardiologist with South Carolina Heart Center, Columbia, South Carolina used a novel device to remove blood clots and restore blood flow in a patient's leg.

The patient presented with leg pain after having multiple vascular procedures performed on their leg. After an angiogram revealed clot inside the patient's leg, the Physician decided to infuse Tissue Plasminogen Activator (TPA) to breakdown the clot. The Physician then attempted mechanical thrombectomy with the Angio-Jet device (Bayer Healthcare). After doing this the Physician infused more TPA then used the Aspire Max 5 Mechanical Thrombectomy device to remove the remaining blood clot I the patients leg.

"The patient presented with a large volume of clot and thrombus in their leg. This was a complex case where the Aspire Max 5 Mechanical Thrombectomy Device helped remove the Clot," said Dr. Hall. "The Aspire Mechanical Thrombectomy Device gives me control over the removal of clot and is very simple to use."

The ASPIRE Mechanical Thrombectomy System allows clinicians to instantly start, stop, increase, decrease, pulse, or maintain thrombectomy force during a procedure. ASPIRE Mechanical Aspirators also aspirate up to 280ml, almost 10 times more than basic syringe-based systems, without multiple messy and time-consuming catheter connections, disconnections, and re-connections to improve speed and performance.

"The ASPIRE MAX 5 Mechanical Thrombectomy System can improve performance during a variety of procedures," said Shawn Fojtik, CEO of Control Medical Technology. "Removing large clot burden is not easy. ASPIRE technology meets this challenge by giving clinicians more thrombectomy force control with improved volume and speed. ASPIRE can be an economic win too for the institution costing less than other thrombectomy systems with reduced set-up costs, maintenance issues, and procedural times."

The patented ASPIRE MAX Mechanical Thrombectomy System includes an ASPIRE Mechanical Aspirator (drive unit/pump) and over-the-wire thrombectomy catheters. ASPIRE Mechanical Aspirators are available alone and may be connected to any thrombectomy catheter the clinician chooses.

Control Medical Technology designs, develops, and markets innovative thrombus management, biopsy, and aspiration devices, including the patented ASPIRE Mechanical Aspirator™, ASPIRE RX-LP6 Mechanical Thrombectomy System™, and ASPIRE MAX Thrombectomy System™. For more information, call 1-954-534-9345 or visit [www.CONTROLMEDTECH.com](http://www.CONTROLMEDTECH.com).



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