

## AngioDynamics Introduces DuraMax™ Chronic Dialysis Catheter at 2009 CIRSE Scientific Meeting

QUEENSBURY, N.Y. September 23, 2009 — AngioDynamics (NASDAQ: ANGO) has introduced the DuraMax™ stepped chronic dialysis catheter at the 2009 Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, held in Lisbon, Portugal, September 19-23. The new catheter employs Curved Tip™ Catheter Technology that is designed to provide higher blood flow and lower recirculation, even if the catheter becomes positioned against a blood vessel wall. This design approach eliminates the need for side holes common in other catheters, reducing the potential for clots.

“DuraMax’s curved tip simplifies catheter placement for our staff, allowing better blood flow, reducing the potential for clotting and eliminating guesswork about the position of the catheter,” said Dr. Marc Glickman of Vascular & Transplant Specialists, Virginia Beach, VA. “Our practice is committed to providing our patients with the best quality of care, and we are pleased to offer the next generation benefits that DuraMax represents.”

DuraMax employs AngioDynamics’ proprietary Curved Tip Catheter Technology platform, a design approach intended to allow the catheter to be position non-dependent. It features a unique proprietary guidewire lumen offering a low profile, tapered tip design for ease of insertion into blood vessels. A double-valved introducer reduces the chance of air embolism. The new catheter is made from Durathane® polymer material, engineered for long-term durability, and resistance to alcohol and other common agents used to care for the entry site. In addition, DuraMax luer fittings are made from thermoplastic polyurethane, a robust compound that further increases the catheter’s long-term durability.

“The DuraMax catheter highlights the continuing commitment to innovation that makes AngioDynamics’ products attractive choices to physicians seeking the best available treatment options,” said Jan Keltjens, AngioDynamics CEO. “Curved Tip Catheter Technology provides a significant improvement for patient care compared to the currently available technology.”

The DuraMax catheter and accompanying procedure kit are cleared by the U.S. Food and Drug Administration (FDA) for attaining long-term vascular access for hemodialysis and apheresis. The product is currently awaiting CE Mark approval for this indication in Europe.

### 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](http://www.AngioDynamics.com).

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