

Advanced Catheter Therapies Signs Worldwide License Agreement with Toray Industries, Inc. for the Occlusion Perfusion Catheter®

CHATTANOOGA, April 19, 2016 – [Advanced Catheter Therapies, Inc.](#) (ACT) announced today that it has signed a worldwide License Agreement with [Toray Industries, Inc.](#) (TORAY) to manufacture, market and sell the patented and FDA-cleared Occlusion Perfusion Catheter® (OPC), a targeted therapeutic agent delivery system for the exclusive field of peripheral vascular stenosis and restenosis.

ACT is a research and development medical device company with a portfolio of innovative catheter technologies addressing vascular disease and targeted endovascular drug delivery. The company began manufacturing the OPC approximately one year ago to support clinical trials and a targeted test market release.

“Our first-in-human clinical trials have been very encouraging, and we have successfully met our milestones for safety and efficacy,” said Paul J. Fitzpatrick, CEO of ACT. “We look forward to working closely with Toray to address a worldwide market for the treatment of peripheral arterial disease (PAD) and targeted drug delivery estimated at about \$3 billion by 2020.”

“At Toray, we are continually seeking new and innovative ways to treat the most pressing medical needs, such as arterial stenosis and restenosis,” said Shigeo Fujimori, Director of TAM Ventures, Limited (TAMV), a subsidiary and a corporate venturing arm of Toray. “We believe the OPC is truly ‘generation-skipping’ and offers innovative features that overcome the limitations of current technologies to offer a substantial patient benefit.”

The OPC is a multi-lumen balloon catheter designed to temporarily occlude a specific region from blood flow to allow the targeted delivery of various therapeutic and diagnostic agents to the peripheral vasculature. The OPC, which is disease and agent agnostic, has the ability to create a localized treatment chamber and place the agent circumferentially into the vasculature of the treatment chamber. Inflow and outflow ports allow for chamber filling, evacuation and flushing.

The OPC is unique in being able to measure pressure applied inside the treatment chamber. It affords clinicians substantial procedural control along with the ability to select the agent and volume, as well as limiting systemic release of the agent.

Terms of the licensing agreement were not disclosed. The OPC remains available for licensing within other fields such as coronary stenosis and restenosis, oncology, dialysis, venous insufficiency and lytic therapy.

About ACT

Advanced Catheter Therapies, a research and development medical device company, has a portfolio of innovative catheter technologies targeting vascular disease including thrombosis, inflammation, occlusions and restenosis. www.acatheter.com

About Toray

Headquartered in Tokyo, TORAY is a 90-year-old integrated chemical industry group conducting business in 26 countries and regions worldwide. In addition to its core growth driving businesses of fibers, textiles, plastics and chemicals, Toray has rapidly growing business units providing world class products in IT-related products, carbon fiber composite materials, pharmaceuticals, medical technology, biotechnology, environmental products and water treatment. As an integral part of the company's long-term strategic plan, Toray has implemented the Life Innovation Project intended to expand its footprint in life science businesses worldwide. www.toray.com

###

Media inquiries: Lynn Hood, lynn@crackerjack-marketing.com, 678-974-2623