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Press Release

FlowMedica Inc. Launches the *Benephit*® XT Infusion System

The Next-Generation System for Targeted Renal Therapy (TRT®)

Fremont, Calif. (Sept. 24th, 2007) – FlowMedica Inc., a medical device company pioneering targeted renal therapy (TRT®), today announced the release of the *Benephit*® XT Infusion System, a next-generation infusion system designed for implementing TRT – the direct delivery of physician-specified medications and other therapeutic agents to the kidneys via the renal arteries. TRT is an alternative to the standard delivery method of systemic intravenous (IV) infusion of physician-specified agents. It may offer significant benefit via direct infusion of therapeutic levels of medications without the side effects that can be encountered with conventional IV delivery. Physicians are employing TRT to address major causes of kidney failure. These causes include contrast-induced nephropathy (CIN), cardiorenal syndrome and other forms of acute kidney injury (AKI).

The *Benephit* XT Infusion System allows for local infusion of physician-specified agents into both renal arteries simultaneously through a single catheter. The *Benephit* XT improves upon its predecessor, the *Benephit* PV, with a new feature set that includes:

- Increased stability and security of the infusion catheter and sheath to accommodate continuous TRT in hospital settings such as the cardiac catheterization lab, radiology suite, operating room and intensive care unit.
- Depth markings on the introducer sheath as an added reference for infusion system stability.
- Re-designed external components to improve the ease of catheter insertion and reduce procedure time.

“The *Benephit* XT extends the capabilities of our current infusion system,” said Gary Saxton President and CEO of FlowMedica. “The ease-of-use characteristics and other new features may help physicians who treat a wide range of patients who have varying degrees of kidney injury.”

The *Benephit* XT is an FDA 510(k) cleared device intended for the infusion of physician-specified agents in the peripheral vasculature including, but not limited to, the renal arteries. The *Benephit* XT systems have not received clearance or approval to prevent or treat acute kidney injury or any other condition.

The proprietary infusion catheter system features two components: a bifurcated infusion catheter and a 5 Fr introducer sheath. The bifurcated infusion catheter features two identical branches (0.035” OD) that can be placed simultaneously into both of the renal arteries easily, rapidly and safely without the use of guidewires. The 5Fr introducer sheath provides access for the bifurcated infusion catheter, to allow bilateral renal artery infusion through a single vascular access site. The *Benephit* XT System is available in two different lengths – 35 cm and 105 cm – allowing the catheter to be placed from a retrograde approach through a femoral artery, or antegrade approach through a brachial artery.

About FlowMedica

FlowMedica, Inc., a privately held, commercial-stage medical device company located in Fremont, Calif., was founded in 2002, in collaboration with leading cardiologists and surgeons. Investors include: Forbion Capital Partners, De Novo Ventures, Medica Venture partners, Oxford Bioscience Partners and Palo Alto Investors. The company's initial products for TRT – the *Benephit* CV and PV Infusion Systems – have received U.S. 510(k) regulatory clearance and bear the CE Marking for the infusion of physician-specified agents in the peripheral vasculature including, but not limited to, the renal arteries. The *Benephit* XT does not yet bear the CE Marking. The company's products have not received regulatory clearance to prevent or treat acute kidney injury or any other condition.

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