

Admiral Xtreme PTA Balloon Dilatation Catheter

COMPANY	ev3 Inc.
PHONE	(800) 716-6700
WEB	www.ev3.net
KEY FEATURES <ul style="list-style-type: none"> • Enhanced flexibility with Flexitec Xtreme balloon material • New balloon 6-folding technology allows multiple inflations without changing performance • Large inflation lumen for rapid deflation times 	

ev3 Inc. (Plymouth, MN) has announced the launch of the new PTA dilatation balloon catheter, the Admiral Xtreme (manufactured by Invatec, Roncadelle, Italy). The device is intended to dilate stenoses in the iliac, femoral, iliofemoral, popliteal, infrapopliteal, and renal arteries, and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae. According to the company, the new shaft material and unique dual-lumen design provide enhanced pushability and kink resistance, combined with excellent flexibility and a large inflation lumen for rapid deflation times. The device features a new hydrophilic coating on the proximal and distal ends of the balloon (on shaft and balloon cones only). The device's unique balloon 6-folding technology improvements enable the Admiral Xtreme to meet the changing demands of physicians who treat the most challenging lesions, the company says.



Zenith Iliac Plug

COMPANY	Cook Medical
PHONE	(800) 468-1379
WEB	www.cookmedical.com
KEY FEATURES <ul style="list-style-type: none"> • Over-the-wire delivery • Controlled deployment • Unique dilator tip • PTFE radiolucent sheath 	

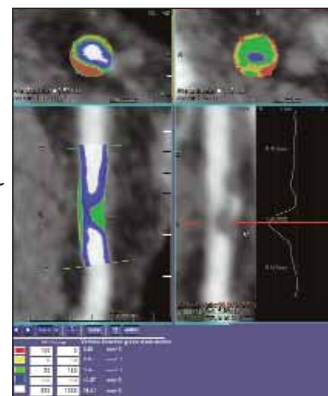
Cook Medical (Bloomington, IN) announces the launch of the Zenith Iliac Plug (ZIP) with the H&L-B One-Shot Introduction System. According to the company, the ZIP is used to occlude iliac arteries and consists of two self-expanding stainless steel Z-stents and full-thickness woven polyester graft material. The ZIP incorporates a unique dilator tip designed to minimize vessel trauma during over-the-wire delivery. The graft is preloaded into an H&L-B One-Shot Introduction System, utilizing a single trigger-wire release mechanism for controlled delivery and a PTFE radiolucent sheath for enhanced visualization. Also incorporated into the delivery system is a Tuohy-Borst Sidearm Adapter for continuous wire guide access. The iliac plug is available in diameters ranging from 14 mm to 24 mm and a standard length of 30 mm, according to the company.



AQPlaque

COMPANY	TeraRecon, Inc.
PHONE	(877) 354-1100 x243
WEB	www.terarecon.com
KEY FEATURES <ul style="list-style-type: none"> • Evaluate a range of parameters from CT and MR images of vascular structures including coronary arteries • Enhanced calculations aid in plaque characterization • Delineate the vessel's outer wall versus surrounding tissue and lumen 	

TeraRecon, Inc. (San Mateo, CA) announces the release of AQPlaque vascular analysis tools. According to the company, AQPlaque aids researchers in investigating and evaluating a range of parameters from CT or MR images of vascular structures including the coronary arteries. AQPlaque tools are integrated into the vascular analysis package of TeraRecon's standalone Aquarius Workstation or the AquariusNET thin-client software. The AQPlaque can characterize parameters relating to plaque constitution and morphology, including the overall extent of wall remodeling, luminal encroachment, and the density distribution of CT values within the plaque. Enhanced calculations that measure mean, median, and single-pixel plaque components aid in the identification of fatty, calcified, and fibrotic tissues. Stenosis calculations can be performed with full editing capabilities, and luminal centerlines can be automatically generated, the company says.



MiraFlex Microcatheter

COMPANY	Cook Medical
PHONE	(800) 457-4500
WEB	www.cookmedical.com
KEY FEATURES <ul style="list-style-type: none"> • Improved compatibility with Cook embolization products • Designed for use in small vessels or superselective anatomy • 5-durometer zones • .021-inch inner diameter for improved torque response and quick vessel selection 	

Cook Medical (Bloomington, IN) announces development of the MiraFlex Microcatheter, which is specially engineered for other Cook embolization products such as Cook MicroNester and Tornado Microcoils. The microcatheter's flexible braided design and its unique 5-durometer zones enable reliable pushability and control, helping to improve patient outcomes. According to the company, it was FDA cleared in 2006 for sale in the US and is approved for sale in Australia, Canada, Singapore, India, Argentina, Brazil, Chile, Costa Rica, and El Salvador.

The state-of-the-art device is distinctively designed for use in small vessels or superselective anatomy for diagnostic and interventional procedures including neurological, peripheral, or coronary use. The catheter provides optimal coil delivery with a .021-inch inner diameter as well as improved torque response and quick vessel selection through its internal braid, which runs the entire length of the catheter shaft to the radiopaque band. The catheter hub and shaft are also lipiodol/DMSO-compatible, addressing catheter durability during chemoembolization procedures, the company says. ■

