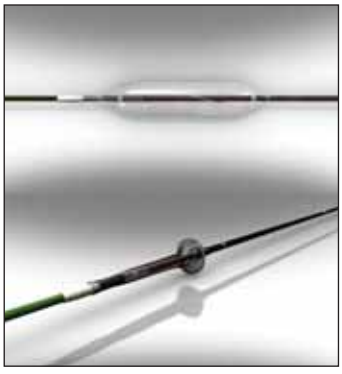
IQCath Balloon Dilatation Catheter

COMPANY	Hotspur Technologies, Inc.
PHONE	(650) 969-3150
WEB	www.hotspur-inc.com

KEY FEATURES

- 3-in-1 device: high-pressure angioplasty, embolectomy coil, injection valve
- Uses proprietary and innovative VisioValve technology
- Robust balloon design
- Delivered through a 6- or 7-F sheath



Hotspur Technologies, Inc. (Mountain View, CA) announced that it has received 510(k) clearance from the US Food and Drug Administration for its IQCath balloon dilatation catheter for use in dialysis applications. The IQCath is a specialty 3-in-1 device that allows physicians to efficiently perform angioplasty, deliver physician-specified fluids, and perform thrombectomy without exchanging catheters or jeopardizing the guidewire position in synthetic arteriovenous fistulae, the company stated. Delivered through a 6- or 7-F sheath, the device uses the proprietary and innovative VisioValve technology, located on the distal tip, to inject physician-specified fluids, such as contrast or thrombolytics, without removing or moving the guidewire. IQCath's robust balloon design is nominal at 8 atm and has a rated burst pressure of 16 or 20 atm. The three Hotspur products that have received US Food and Drug Administration clearance are the IQCath balloon dilatation catheter, GPSCath balloon dilatation catheter, and Keeper embolectomy catheter. The devices are commercially available in the United States and can all be used for dialysis applications, while the GPSCath and Keeper catheters also have indications for peripheral arterial disease procedures.

Glidesheath Nitinol Kit

COMPANY	Terumo Interventional Systems
PHONE	(800) 862-4143
WEB	www.terumois.com

KEY FEATURES

- A 0.021-inch nitinol floppy palladium-tipped wire
- Hydrophilic-coated introducer sheaths
- Smooth, atraumatic insertion and removal
- Optimal flexibility for kink resistance

Terumo Interventional Systems (Somerset, NJ) has announced the nationwide availability of the new Glidesheath nitinol kit, an all-in-one micropuncture radial access kit for physicians who prefer a transradial approach to interventional procedures. The Glidesheath nitinol kit is available with unique features such as a new 0.021-inch nitinol floppy palladium-tipped wire and a 21-gauge metal needle. Unlike competitive kits that do not have a hydrophilic sheath, each Glidesheath nitinol kit includes everything the operator will need in one complete package.

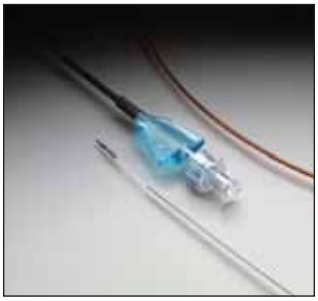
Glidesheath hydrophilic-coated introducer sheaths offer the full-length Terumo Glide technology coating to ensure smooth, atraumatic insertion and removal, even in the most challenging procedures. The Glidesheath's unique design provides optimal flexibility for kink resistance to ensure an open lumen throughout the procedure, and the cross-cut valve allows for easy insertion of catheters and devices while offering uncompromised hemostasis.

Xpress-Way RX Extraction Catheter

COMPANY	Atrium Medical Corporation
PHONE	(800) 528-7486
WEB	www.atriummed.com

KEY FEATURES

- Large suction lumen minimizes flow resistance and enhances suction performance
- Short guidewire lumen greatly improves flexibility of the distal shaft
- Hydrophilic coating (30-cm from the tip) allows for smooth passage through the guide catheter to the vessel
- Removable stylet enhances pushability and anti-kinking properties



The Xpress-Way RX extraction catheter (Atrium Medical Corporation, Hudson, NH) is an ultra-low-profile extraction system designed for the removal of fresh, soft emboli and thrombi. Xpress-Way RX has been designed with enhanced pushability, trackability, and crossability that allows for market leading performance. This combination of product enhancements empowers physicians to be able to deliver the product confidently to the desired treatment site without sacrificing aspiration performance. Whether it is an acute myocardial infarction with fresh thrombus or a peripheral procedure to treat acute limb ischemia, the Xpress-Way RX allows for rapid use and a kink-resistant smooth delivery in even the most tortuous vessel. ■

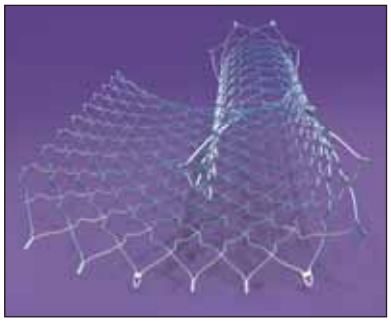
EURO INNOVATIONS A preview of Europe's new products

Adapt Carotid Stent System

COMPANY	Boston Scientific Corporation
PHONE	(888) 272-1001
WEB	www.bostonscientific.com

KEY FEATURES

- Closed-cell designed for flexibility
- Dynamic Tapering Technology conforms to vessels ranging from 4 to 9 mm
- Self-sizing, nitinol roll
- Available in 21, 32, and 40 mm
- Three radiopaque stent marker bands on each end enhance radiopacity



Boston Scientific Corporation (Natick, MA) recently announced the receipt of CE Mark for its Adapt stent and delivery system for treating carotid artery disease. The Adapt carotid stent features thin struts and an innovative stent design engineered for enhanced flexibility in the carotid artery. It incorporates a unique self-expanding, rolled nitinol sheet with patented Dynamic Tapering technology designed to adapt to vessel diameters ranging from 4 to 9 mm. This second-generation carotid stent also provides improved visibility and a closed-cell geometry that allows for more consistent lesion coverage.

"The design enhancements of the Adapt stent represent a significant innovation in carotid intervention," said Dr. Bosiers, MD, head of the Department of Vascular Surgery, AZ Sint-Blasius Hospital in Dendermonde, Belgium. "The Adapt stent offers superior deliverability and increased scaffolding of the vessel wall, which are critical attributes for carotid stents." ■