VenaCure

COMPANY	AngioDynamics, Inc.
PHONE	(800) 772-6446
WEB	www.angiodynamics.com

KEY FEATURES

- Separately packaged sterile micro access kit designed to reduce waste
- Low-profile 4-F sheath
- Hydrophilic-coated sheath
- Super-echogenic sheath and tip

Angiodynamics, Inc. (Queensbury, NY) introduced the 45-cm and 65-cm VenaCure laser vein treatment kit. The new VenaCure treatment kit focuses on patient safety while providing ease of use for physicians. The packaging, guidewire, and sheath have all been upgraded from the original kit.

A new addition to the kit is the patent pending Trè-Sheath 4-F Introducer, the lowest profile sheath for this procedure on the market, enabling a minimally invasive approach. The Trè-Sheath features a translucent, super-echogenic braided shaft, with centimeter markers throughout the sheath and at the tip. These features heighten visibility at different stages during the procedure, the company says. A variety of lengths are available.

Current varicose vein treatment options include surgical ligation and vein stripping, invasive procedures that require an overnight hospital stay. The VenaCure laser system is a patient-friendly, minimally invasive alternative. In most cases, the entire laser therapy takes less than 1 hour to perform and visual results can be immediate. VenaCure, combined with AngioDynamics' Sotradecol, a sodium tetradecyl sulfate injection, gives physicians greater flexibility to treat varied sizes and magnitudes of varicose veins. Patients who undergo laser treatment can experience a rapid recovery time with no scarring, and generally can return to normal activities once they leave the doctor's office, the company said.

Innova Biplane

COMPANY	GE Healthcare
PHONE	(262) 548-2165
WEB	www.gehealthcare.com

KEY FEATURES

- Covers the full size of the patient's lateral and frontal anatomy
- High-quality 3D flat panel imaging capability
- 20 cm and 30 cm area coverage

GE Healthcare (Waukesha, WI) announced FDA 510(k) clearance for the Innova 3131IQ and 2121IQ digital flat panel biplane imaging systems at the American College of Cardiology (ACC) 55th Annual Scientific Sessions in Atlanta, Georgia. These systems simultaneously cover the full side of a patient's lateral and frontal anatomy for many cardiovascular and neurovascular image-guided interventions, enabling procedures to be done with fewer x-ray images and contrast injections. The systems are indicated for use in cardiovascular imaging, diagnostic, and interventional procedures, and for 3D imaging of vessels and soft tissue.

The Innova IQ platform is capable of imaging the smallest vessels and cardiovascular anatomy based on digital flat panel technology. The unique image quality of the GE panel also enables it to perform high-quality flat panel rotational imaging to produce 3D images of the vascular system, bone, and soft tissue. With the 20-cm and 30-cm area coverage (the largest in the industry), the new Innova biplane systems offer interventionists an advantage when performing a wide range of image-guided treatments, the company says.

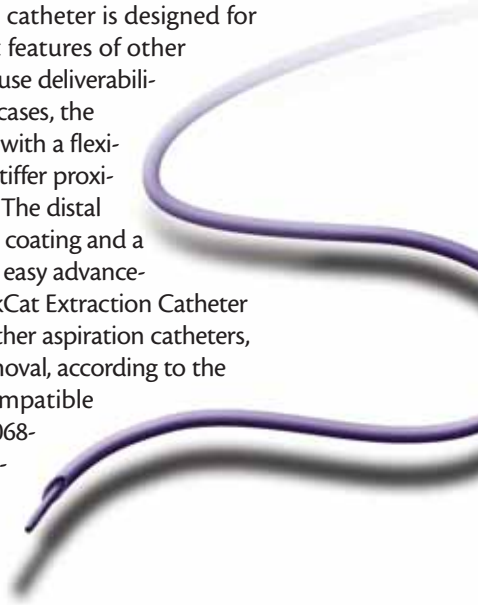
QuickCat Extraction Catheter

COMPANY	Kensey Nash Corporation
PHONE	(888) 4-KENSEY
WEB	www.kenseynash.com

KEY FEATURES

- Flexible distal end and increasingly stiffer proximal end
- Hydrophilic coating and 10-cm guidewire lumen
- Low crossing profile (4.5 F) with a high rate of thrombus removal

Kensey Nash Corporation (Exton, PA) has launched the QuickCat Extraction Catheter for removing fresh, soft thrombus from arteries 1.5 mm in diameter. This new aspiration catheter is designed for top performance by combining the best features of other aspiration catheters into one device. Because deliverability is critical in acute thrombus-burdened cases, the QuickCat Extraction Catheter is designed with a flexible PEBAX distal end and an increasingly stiffer proximal end to allow for excellent pushability. The distal end of the catheter contains a hydrophilic coating and a 10-cm wire lumen for minimum drag and easy advancement through tortuous vessels. The QuickCat Extraction Catheter has the lowest crossing profile (4.5 F) of other aspiration catheters, yet maintains a high rate of thrombus removal, according to the company. Furthermore, the system is compatible with the smallest 6-F guide catheters (≥ .068-inch) to allow the physician to select interventional equipment without compromising device performance.



AneuRx AAAdvantage

COMPANY	Medtronic, Inc.
PHONE	(800) 961-9055
WEB	www.medtronic.com

KEY FEATURES

- Longer fixation zones
- Enhanced control
- Low profile

Medtronic, Inc. (Minneapolis, MN) announced FDA approval of the AneuRx AAAdvantage stent graft with Xcelerant delivery system. The AAAdvantage stent graft system is a next-generation, minimally invasive device that treats bulges in the aorta that are prone to rupture without warning. AAAdvantage offers physicians a low profile for ease of use and a wide range of lengths and diameters that allow broader patient applicability than previous Medtronic devices. According to the company, enhancements to the new AAAdvantage system include broader proximal and distal areas due to longer aortic bodies, longer and larger straight iliac limbs, and flared iliac limbs and extensions, improved radiopaque markers, and contoured stents. The additional iliac limbs are available in a low-profile, 19-F Xcelerant delivery system in diameters up to 20 mm, flared limbs to 24 mm, and iliac lengths to 13.5 cm.

Mark Farber, MD, of the University of North Carolina said, "The AneuRx AAAdvantage system demonstrates Medtronic's continued commitment to the endovascular community and allows physicians to easily and precisely treat patients with a broad range of aneurysmal disease."

Formula 418 Balloon-Expandable Biliary Stent

COMPANY	Cook Incorporated
PHONE	(800) 457-4500
WEB	www.cookmedical.com

KEY FEATURES

- New-generation hybrid cell design
- Designed for a more circular stent lumen
- Ultra-low crossing profile

Cook Incorporated (Bloomington, IN) has launched the Formula 418 balloon-expandable biliary stent. According to the company, it has been optimized and designed for a low crossing profile, precision, and speed. The Formula 418 biliary stent system comes with a new 3.9-F balloon catheter shaft with an over-the-wire design using a .018-inch compatible wire. This stainless steel stent comes with delivery catheter lengths of 80 cm and 135 cm, diameters ranging from 3 mm to 8 mm (outer diameter), and lengths ranging from 12 mm to 30 mm. The ultra-low crossing profile is a function of excellent balloon folding, a proprietary stent crimping process, and unique new-generation hybrid stent cell design. This design does not shorten and has minimal balloon overhang (tests on file at Cook Incorporated). The stent conforms well to the biliary tract and has excellent scaffolding. The stent system provides a crossing profile lower than many biliary cobalt chromium material stent systems. It is tailored for different size biliary tracts and optimized for a more circular stent lumen by varying the number of crowns, strut thicknesses, and widths, the company says.

The low crossing profile, along with precise performance through zero shortening, optimized balloon overhang, rapid balloon inflation/deflation times as well as excellent flexibility, high visibility, pushability, and trackability may contribute to short procedure times and enable the interventionist to navigate tortuous anatomy and tight strictures, the company says.

Twin-Pass

COMPANY	Vascular Solutions, Inc.
PHONE	(763) 656-4300
WEB	www.vascularsolutions.com

KEY FEATURES

- Two-lumen catheter
- Separate over-the-wire lumen supports delivery of second wire
- Smooth delivery with 20 cm of hydrophilic coating

Vascular Solutions, Inc. (Minneapolis, MN) has launched the Twin-Pass dual access catheter. The Twin-Pass is a two-lumen catheter designed for use in percutaneous cardiology and radiology procedures in conjunction with steerable guidewires to access discrete regions of the coronary and peripheral arterial vasculature and for use during procedures requiring two guidewires.

The Twin-Pass dual access catheter features two .014-inch lumens in one low-profile support catheter. The rapid exchange lumen can be used for catheter placement over an existing .014-inch guidewire and has a 1.9-F distal tip. The separate over-the-wire lumen can then be used to confirm position and to deliver a second wire without removal of the original wire. Hydrophilic coating on the distal 20 cm of the catheter allows lubricious delivery. The Twin-Pass catheter is available in both the US and Europe. ■