Endurant II Stent Graft System

COMPANY	Medtronic
PHONE	(888) 283-7868
WEB	www.medtronicendovascular.com

KEY FEATURES

- Lower profile; now 18 F (outer diameter) in aortic bifurcations and aortic extensions
- Extended hydrophilic coating delivery system for improved access
- Longer limb lengths; now available in 156- and 199-mm limbs
- Improved radiopacity of cannulation gate marker for increased visibility

Medtronic, Inc. (Minneapolis, MN) recently announced the launch of their Endurant II stent graft system for the endovascular repair of abdominal aortic aneurysms. The update to the company's original Endurant device offers three new enhancements: lower-profile delivery, longer limb lengths (156 and 199 mm), and improved radiopacity of the contralateral gate on the distal end.

"The Endurant II stent graft is a very deliverable device that enhances the ability to treat more patients than previous devices and to traverse challenging anatomies, especially iliac arteries with tight access," said Dr. William Jordan, Professor and Chief of Vascular Surgery and Endovascular Therapy at the University of Alabama and one of the Principal Investigators for the US clinical study of the predicate device.

"Considering the exceptional clinical performance of the original system, the Endurant II stent graft is even easier to use in both straightforward and challenging anatomies."

Jetstream Navitus L Atherectomy Catheter

COMPANY	Bayer
PHONE	(800) 633-7231
WEB	www.interventional.bayer.com

KEY FEATURES

- Largest diameter rotational atherectomy device in Jetstream catheter family
- Can be used in multiple lesion morphologies, including calcium and thrombus
- Differential cutting to remove lesion materials while preserving soft vessel walls
- Continuous, active aspiration and unique front-facing cutting head
- Two-stage cutting with expandable blade technology

Bayer Radiology and Interventional (Indianola, PA) widens its portfolio of interventional solutions by introducing the Jetstream Navitus L atherectomy catheter. Positioned as the largest diameter rotational atherectomy device in the Jetstream catheter family, the Navitus L catheter can create a lumen 30% larger than the standard Navitus device. Intended to treat above-the-knee peripheral artery disease, the Navitus L can be used in multiple lesion morphologies, including calcium and thrombus, while providing differential cutting to remove the lesion materials and still preserve the soft vessel walls. Like all Jetstream atherectomy catheters, the Navitus L provides continuous, active aspiration and the unique front-facing cutting head. Like the original Navitus, the Navitus L offers two-stage cutting with expandable blade technology, allowing physicians to treat both common femoral artery and superficial femoral artery disease with a single catheter.

Amplatzer Vascular Plug 4

COMPANY	St. Jude Medical, Inc.
PHONE	(800) 328-9634
WEB	www.sjmavp4.com

KEY FEATURES

- Diagnostic catheter delivery: simple delivery through an 0.038-inch diagnostic catheter eliminates the need for catheter exchanges
- Controlled, precise deployment and positioning: vascular plugs may be recaptured and redeployed for improved precision
- Single device occlusion: a single vascular plug embolizes a vessel that would often require many coils

St. Jude Medical, Inc. (St. Paul, MN) recently announced that it has received US Food and Drug Administration clearance for the Amplatzer Vascular Plug 4 (AVP 4) for use in transcatheter embolization procedures within the peripheral vasculature.

As the industry's first vascular plug that can be delivered using a standard diagnostic catheter, the AVP 4 offers physicians the ability to treat smaller and more difficult-to-access blood vessels using vascular plug technology. The AVP 4 also provides full cross-sectional vessel coverage and may be recaptured and repositioned prior to deployment, allowing physicians to block a vessel with greater precision and speed than is achievable with conventional embolic coils, according to the company.

"The Amplatzer vascular plugs have been beneficial in precisely targeting specific vessels for embolization," said Jafar Golzarian, MD, of the University of Minnesota Medical Center in Minneapolis. "With the AVP 4, we now have the ability to use a diagnostic catheter to deliver the device, which means that patients in need of embolization of smaller, more tortuous vessels can benefit from this technology." ■