Quattro Elite Snare

Vascular Solutions, Inc.
(763) 656-4300
www.vasc.com

KEY FEATURES

- One-piece construction
- 0.035-inch profile
- Cobalt-chromium double-helical loop
- Platinum coil to enhance visualization
- Locking handle to provide secure capture

Vascular Solutions, Inc. (Minneapolis, MN) announced the United States launch of the Quattro Elite snare. The device is designed for the retrieval and manipulation of objects located in the cardiovascular system, including coils, balloons, catheters, and guidewires.

The Quattro Elite has a completely integrated 0.035-inch profile that permits delivery via conventional catheters with 0.035-inch lumens. The device features a no-assembly-required, one-piece construction and a cobalt-chromium double-helical loop designed for optimal retrieval and manipulation while maintaining flexibility and high torque response. The loops are encapsulated in a platinum coil to enhance visualization under fluoroscopy, and a locking handle provides secure capture for retrieval or repositioning of foreign bodies. The Quattro Elite is available in 5-, 10-, 15-, 25-, and 35-mm loop sizes.

ALN Vena Cava Filter With Hook

ALN
+33 (0)4 94 01 05 01
In the US, distributed by
ALN International Inc.
(305) 477-6064
www.aln2b.com

KEY FEATURES

- Stainless steel, MRI compatible
- No welding points
- Loaded in its filter holder and presented in its final spatial form
- Easy and safe introduction
- Three approaches: jugular, brachial, and femoral
- Two options to retrieve the filter: ALN retrieval kit or snare

ALN Implants Chirurgicaux (Ghisonaccia, France) is announcing the launch of its new ALN Vena Cava Filter with Hook in the United States, which recently received CE Mark and US Food and Drug Administration approval.

The ALN Vena Cava Filter with Hook is intended for jugular, brachial, and femoral approaches and has the same features as the Optional ALN Vena Cava Filter. Placement of the new ALN Vena Cava Filter with Hook will be as easy as with the current device.

The company offers a choice for the retrieval of this new filter with hook; it can be removed either by using one of the ALN retrieval kits or by using a snare (jugular approach only).

Rubicon Support Catheter

Boston Scientific Corporation
www.peripheral-interventions.com

KEY FEATURES
- Offers pushability and flexibility
- Low-profile
- Available in 0.035-, 0.018-, and 0.014-inch diameters
- Lengths include 65, 90, 135, and 150 cm

Boston Scientific Corporation (Natick, MA) began the launch of its 0.035- and 0.018-inch Rubicon support catheter in the United States and Canada. The device is designed to assist physicians with placement and support of guidewires that are used in peripheral vascular procedures to deliver stents and balloons to open blockages in the legs and other peripheral arteries. The company is also launching the 0.035-inch Rubicon support catheter in Europe to build on the momentum of the 0.018-inch size that was introduced in that region last fall.

"The Rubicon support catheter offers an outstanding combination of features," said Louis Lopez, MD, of St. Joseph's Hospital in Fort Wayne, Indiana. "It offers the pushability, low-profile, and flexibility needed for navigating through the types of challenging, complex lesions that physicians face in the peripheral vascular space."

The Rubicon support catheter had previously been available in a 0.014-inch-diameter size only, the company stated.

OptionElite Retrievable Inferior Vena Cava Filter

Argon Medical Devices, Inc.
(800) 927-4669
www.argonmedical.com

KEY FEATURES
- Modified retrieval apex for ease of snaring
- Enhanced retention-anchor pattern for stability and improved retrievability
- Six standard-size anchors to prevent caudal and cephalad migration

Argon Medical Devices, Inc. (Plano, TX) announced the release of the OptionElite retrievable inferior vena cava (IVC) filter. The company will launch the product at the 38th Annual Scientific Meeting of the Society of Interventional Radiology in New Orleans, Louisiana.

According to Argon Medical, the OptionElite is enhanced to provide the clinician a safe, stable, and retrievable IVC filter. The sturdy apex design has an increased capture zone for ease of snaring during retrieval. The six standard anchors allow for stability of the filter within the cava, preventing migration and penetration. The apex and anchor enhancements reduce the retrieval force, resulting in improved retrievability. The low-profile deployment sheath (6.5-F outer diameter, 5-F inner diameter) has been improved for greater kink resistance and pushability during deployment.

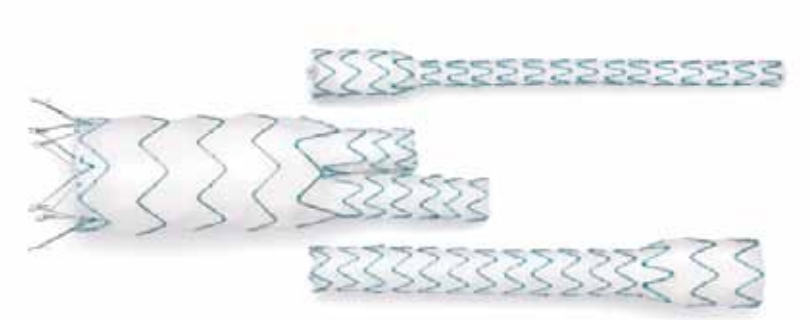
"Retrievability of IVC filters is more important than ever before. Argon is proud to provide clinicians a safe IVC filter they can confidently deploy and retrieve without the risk of migration or penetration," stated George Leondis, President of Argon Medical Devices.

Treovance Abdominal Stent Graft With Navitel Delivery System

Bolton Medical
+34 93 817 63 23
www.boltonmedical.com

KEY FEATURES

- Trimodular system offered in a wide range of diameters (20 to 36 mm) and lengths (80, 100, and 120 mm) for treatment versatility
- Proximal bare stent offers suprarenal fixation and supplemental infrarenal fixation for highly angulated necks
- Lock stent system engages the limb extension to the main body, avoiding module disconnection
- One of the lowest-profile (18 F) introducers on the market for easier access, even in small arteries



Bolton Medical (Barcelona, Spain) announced the CE Mark approval and international launch of the Treovance abdominal stent graft with the Navitel delivery system. The system will provide physicians with a device indicated for the endovascular treatment of abdominal aortic aneurysms in patients with a proximal neck length of up to 10 mm or an infrarenal neck angle up to 75°.

The Navitel delivery system has a unique detachable introducer sheath to minimize the number of introductions. It has the same technology as the Relay thoracic stent graft, which includes a clasp mechanism that captures the stent graft proximally and distally for controlled and precise deployment, according to the company.

The ADVANCE Clinical Study Principal Investigator, Prof. Roberto Chiesa stated, "The Treovance abdominal stent graft was successfully evaluated during the trial, which assessed its safety and performance in subjects with infrarenal aortic aneurysms. The Treovance design can accommodate different anatomies and is able to tackle common anatomical constraints such as angulated and short necks while delivering good conformability."

OneShot Renal Denervation System

Covidien
+33 156 88 5910
www.covidien.com/oneshot

KEY FEATURES
- Integrated irrigation cools the non-treated region of the artery
- Single-treatment (per artery) radiofrequency ablation reduces procedure time
- Spiral electrode offers a standardized and reproducible ablation pattern
- 360° of ablation
- Low-pressure, balloon-based system delivered over a 0.014-inch wire

Covidien (Mansfield, MA) has announced the commercial launch of the OneShot Renal Denervation System, an over-the-wire, balloon-based irrigated catheter technology for the treatment of resistant hypertension. Placed percutaneously, OneShot delivers radiofrequency energy in a 360° spiral to the renal arterial wall and requires only a single treatment per artery. OneShot received CE Mark approval in February 2012 and has been undergoing clinical trial evaluation in New Zealand and Europe. The product will be rolled out in Europe, the Middle East, Africa, Asia, and Latin America over the next several months.

Covidien's RHAS (Renal Hypertension Ablation System) feasibility study results were presented by Dr. John Ormiston, Medical Director for Mercy Angiography, Auckland, New Zealand, principal investigator, at the TCT conference in October 2012. The RHAS study results showed a mean reduction in systolic blood pressure of 42 mm Hg at 6 months for the eight patients treated with the device in the study. "Of the hypertension population, 10% to 15% do not adequately respond to medications and are deemed a resistant or refractory hypertension patient," said Dr. Ormiston. "These patients are expected to benefit from OneShot, which offers a solution with a much shorter procedure time than with currently available solutions—this could translate into much less pain for patients."

Gen 2 Paradise Renal Denervation System

ReCor Medical
www.recormedical.com

KEY FEATURES
- Uniform, circumferential ultrasound energy delivery
- Circulating cooling fluid to protect endothelium
- 30-second duration of energy delivery
- Compatible with 6-F sheath and 7-F guide
- Introduced over a standard 0.014-inch guidewire

ReCor Medical (Menlo Park, CA) has received CE Mark approval for its next-generation Paradise system, a minimally invasive, 6-F over-the-wire (OTW) ultrasound renal denervation device. Data presented at TCT 2012 concluded that renal nerves are actually much further at depth than previously thought, and run circumferentially around the renal arteries. The Paradise system is designed to penetrate much deeper into the tissue (up to 8 mm) to target the majority of the nerves and delivers heat circumferentially to target all of the renal nerves in one location, while simultaneously cooling the surface of the artery wall to protect the vessel.

"The Gen 2 OTW Paradise system is designed to offer optimal, noninvasive ultrasound therapy for resistant hypertension patients to reduce resistant high blood pressure," said Professor Marc Sapoval, Chair of the Cardiovascular Radiology Department at Hôpital Européen Georges-Pompidou, Paris, France. "The new features of Gen 2, including an OTW, 6-F device and a quicker procedure, offer patients a superior treatment option to reduce their blood pressure." ■