

# Asahi Chikai and Asahi Chikai 10 Neurovascular Guidewires

Asahi Intecc USA, Inc.  
(855) 286-9473  
www.asahi-intecc.com

## KEY FEATURES

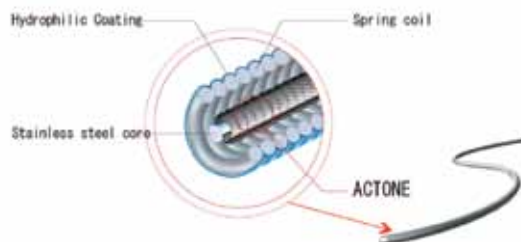
- Developed as workhorse guidewires to treat intracranial aneurysms, cerebral arteriovenous fistulas, and cerebral arteriovenous malformations
- Designed with optimum balance between tip flexibility and microcatheter support
- Actone dual-coil provides exceptional torque response in tortuous anatomy
- Actone dual-coil is designed to maintain tip shape for vessel selectivity and catheter positioning

Asahi Intecc's (Nagoya, Japan) unique technologies in wire drawing,

wire forming, torque transmission, and coating are utilized to create highly responsive guidewires featuring Asahi's Actone, dual-coil design. Asahi Chikai and Asahi Chikai 10 were developed as workhorse guidewires to treat intracranial aneurysms, cerebral arteriovenous fistulas, and cerebral arteriovenous malformations and provide the exceptional torque response, tip flexibility, and device deliverability required for these treatments.

Asahi Chikai and Asahi Chikai 10 were launched in Japan in January of 2010 and have been well accepted by Japanese physicians and achieved more than 40% market share as of June, 2012.

Nobuyuki Sakai, MD, Director, Neurosurgery and Stroke Center at Kobe City Medical Center General Hospital in Japan said, "The Asahi Chikai guidewire's precise torque provides exceptional control never before seen in neurointerventional procedures."



# Ocelot Catheter

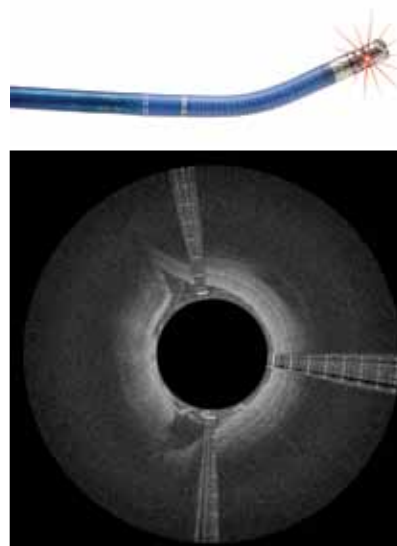
Avinger, Inc.  
(650) 241-7900  
www.avinger.com

## KEY FEATURES

- Real-time optical coherence tomography (OCT) comes standard issue
- Directional markers designed for precise and relative orientation in vivo
- Pre-shaped, reinforced deflected tip provides precise steerability
- Spiral wedges combine the best tip designs of the Wildcat and Kitty cat devices
- Simple-to-use flush port increases OCT clarity
- Lightbox-compatible to record, export, store, and more

The Ocelot catheter (Avinger, Inc., Redwood City, CA), supported by the Lightbox console, allows physicians to see from inside an artery during the actual procedure using OCT. In the past, operators have had to rely solely on fluoroscopy, as well as touch and/or feel to guide catheters through chronic total occlusions (CTOs). With Ocelot, physicians can more accurately navigate through CTOs thanks to the OCT images from inside the artery. Avinger successfully completed enrollment in its

CONNECT II global clinical trial in June 2012, and received FDA clearance in November 2012. The Ocelot system demonstrated a CTO crossing success of 97% with a 98% freedom from major adverse events.



# Cleaner15 Rotational Thrombectomy System

Argon Medical Devices, Inc.  
(800) 927-4669  
[www.argonmedical.com](http://www.argonmedical.com)

## KEY FEATURES

- Increased wire amplitude to 15 mm to remove tough wall adherent thrombus
- Larger wire diameter (0.044-inch) for more efficient thrombus maceration
- Higher torque power, yet still safe and effective at preserving the vessel wall

Argon Medical Devices, Inc. (Plano, TX) announced the launch of the Cleaner15 rotational thrombectomy system. The device is indicated for mechanical declotting of native vessel dialysis fistulae and synthetic dialysis access grafts. The wire amplitude of 15 mm provides safe, efficient clot maceration, according to the manufacturer. The single sinusoidal wire design safely macerates thrombus while preserving the vessel wall. Higher torque and larger wire diameter provides the power and strength needed for dense clot burden.

The Cleaner15, designed by Rex Medical, is available in 65-cm and 135-cm working lengths to accommodate various procedural approaches.



# One Snare Endovascular Snare System

Merit Medical Systems, Inc.  
(800) 356-3748  
[www.merit.com](http://www.merit.com)

## KEY FEATURES

- Available in multiple configurations for retrieval options within a variety of vessel sizes
- Gold-plated tungsten is wrapped around a nitinol loop to aid visualization under fluoroscopy
- Superelastic nitinol provides flexibility and kink resistance

Merit Medical Systems, Inc. (South Jordan, UT) announced that it has received 510(k) clearance from the US Food and Drug Administration for the One Snare endovascular snare system. The device is a single-loop snare designed to provide both accuracy and reliability for effective foreign body manipulation and retrieval. The snare can be used to retrieve inferior vena cava filters, reposition indwelling venous catheters, strip fibrin sheath formation, or assist in central venal access venipuncture. ■





# Large-Diameter Gore Excluder AAA Endoprosthesis

W. L. Gore & Associates, Inc.  
(800) 437-8181 or (928) 779-2771  
[www.goremedical.com/excluder](http://www.goremedical.com/excluder)

## KEY FEATURES

- 30- to 32-mm vessel treatment range
- Compatible with an 18-F Gore DrySeal Sheath with hydrophilic coating
- Allows more patients to benefit from endovascular treatment

The new large-diameter 35-mm trunk-ipsilateral leg and 36-mm aortic extender components of the Gore Excluder AAA Endoprosthesis (Gore & Associates, Flagstaff, AZ), which received CE Mark approval in October, provide physicians with a proven and durable endovascular option to treat abdominal aortic aneurysms in patients with an infrarenal aortic inner neck diameter range of 30 to 32 mm. The new sizes expand the overall treatment range to 19 to 32 mm, making patients with large neck diameters eligible for minimally invasive endovascular repair using the Excluder endoprosthesis.

Compatible with an 18-F Gore DrySeal Sheath, the components represent one of the lowest profiles for treating infrarenal aortic necks measuring up to 32 mm in diameter. Once the physician has positioned the graft in the diseased aorta, the Gore C3 Delivery System enables repositioning of the stent graft, which may minimize complications that could occur if the graft needs to be moved after the initial deployment.

"Having a wide range of sizing options available for various anatomies simplifies the decision making for interventionalists," commented Dr. Mo Hamady, Consultant Interventional Radiologist at St. Mary's Hospital, London. "This new size allows more patients with large aortic neck diameters to benefit from endovascular treatment." ■

