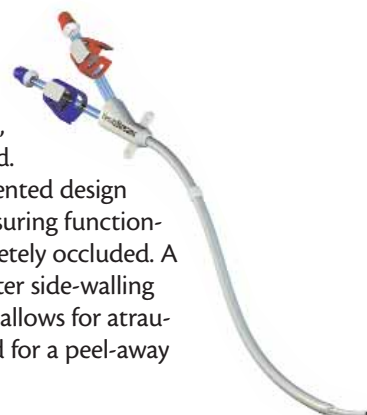


HemoStream Chronic Dialysis Catheter

COMPANY	Angiotech Interventional
PHONE	(800) 338-0440
WEB	www.angiotech.com
KEY FEATURES <ul style="list-style-type: none"> • Three independent arterial lumens • 360° arterial tip configuration • Smooth tip transition 	

The HemoStream chronic dialysis catheter (Angiotech Interventional, Chicago, IL) is the latest addition to a group of innovative brands, including EN Snare, Skater, BioPince, and V+Pad. According to the company, HemoStream's patented design features three independent arterial lumens, ensuring functional flow rates even when two lumens are completely occluded. A 360° arterial tip configuration eliminates catheter side-walling against the vessel, while the smooth transition allows for atraumatic over-the-wire insertion without the need for a peel-away sheath.



AneuRx AAAAdvantage Xcelerant Hydro Delivery System

COMPANY	Medtronic CardioVascular
PHONE	(877) 526-7890 (763) 526-7890
WEB	www.medtronic.com
KEY FEATURES <ul style="list-style-type: none"> • Hydrophilic coating • Reduced friction • Dual-taper integrated sheath • Low profile 	

Medtronic CardioVascular (Santa Rosa, CA) has announced the US market launch of the AneuRx AAAAdvantage Stent Graft on the new Xcelerant Hydro Delivery System, which features a hydrophilic coating designed to aid navigation of the device through tight and tortuous arteries by reducing friction with the artery wall. Medtronic has also received approval from the FDA to introduce its latest generation of packaging materials for the launch of this product. According to the company, in bench testing, the Xcelerant Hydro Delivery System was shown to generate 68 times less friction than the previous delivery system, which does not have the hydrophilic coating. The Xcelerant Hydro Delivery System also features a uniquely integrated sheath that is tapered on both ends, which is designed to facilitate insertion and retraction of the entire delivery catheter by minimizing the time that the surface area of the sheath is in contact with the artery wall. The integrated sheath also contributes to the system's low-profile characteristics, which are intended to enable excellent tracking and access through small vessels, the company says.



MicroSheath XL Support Catheters

COMPANY	FlowCardia, Inc.
PHONE	(408) 617-0352
WEB	www.flowcardia.com
KEY FEATURES <ul style="list-style-type: none"> • Hydrolene coating • Large .064-inch inner lumen • Atraumatic thin-wall technology • Three zones of differing durometers and length 	



FlowCardia, Inc. (Sunnyvale, CA) announces FDA approval of its MicroSheath XL support catheters. These single-lumen catheters are available in four lengths (53, 73, 93, and 123 cm) and four different tip configurations (straight, vertebral, internal mammary artery, and multipurpose). All MicroSheath XL support catheters have a large distal inner lumen (.064-inch inner diameter) coupled with braided, thin-wall technology (.083-inch outer diameter), which allows for deep seating and distal support. The straight and angled distal tips help facilitate device support, steering, and navigation in the vasculature. The MicroSheath XL is 7-F sheath compatible (.088-inch inner diameter) and intended to create a pathway for a multitude of interventional devices in the peripheral arteries, including FlowCardia's Crosser CTO recanalization catheter. FlowCardia also offers a straight, 123-cm MicroSheath support catheter for use in the coronary arteries, which is compatible with an 8-F guide catheter (.086-inch inner diameter).

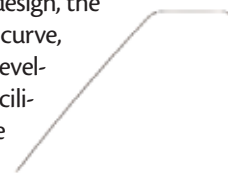


Glidewire Hydrophilic-Coated Guidewire: Bolia Curve

COMPANY	Terumo Interventional Systems
PHONE	(800) 862-4143
WEB	www.terumo.com
KEY FEATURES <ul style="list-style-type: none"> • Hydrophilic coating • Double angle tip shape • Selects difficult-to-access angles and take-offs 	

Terumo Interventional Systems (Somerset, NJ) has expanded its hydrophilic-coated Glidewire product line to include 11 new guidewire configurations, including a brand new tip shape design, the Bolia curve. According to the company, the Bolia curve, named for Dr. Aman Bolia who helped Terumo develop this unique tip shape, has a double angle to facilitate the selection of vessels that lie at, or originate at, difficult-to-access angles and take-offs.

The company has responded to customers' requests by further expanding its already extensive selection of Glidewire hydrophilic-coated nitinol guidewires, including a wide choice of .018-inch and shapeable tip guidewires. Other additions to the Glidewire line include a 1-cm taper, available in different lengths and stiffness, as well as .035-inch and .038-inch guidewires, both 80 cm in length, the company says.



Azur Peripheral HydroCoil Embolization System

COMPANY	Terumo Interventional Systems
PHONE	(800) 862-4143
WEB	www.terumo.com
KEY FEATURES	
<ul style="list-style-type: none"> • Hydrogel coating expands when introduced into the bloodstream • Detachable system enables coil repositioning • Fewer coils required to deliver occlusion 	

Terumo Interventional Systems (Somerset, NJ) announces the launch of the Azur Peripheral HydroCoil Embolization System for the occlusion of blood vessels, vascular malformations, and aneurysms. Azur is the only peripheral platinum coil embolization system with a hydrogel coating that expands when introduced into the bloodstream, delivering greater filling and mechanical occlusion—all with fewer coils. According to the company, Azur's hydrogel coating undergoes limited expansion within the first 3 minutes and fully expands within 20 minutes, resulting in greater filling and mechanical stability with fewer coils—nearly five times more filling volume for the .018-inch coil and four times more filling volume for the .035-inch coil compared with platinum coils of the same size. Azur is the only peripheral embolization system to offer a truly detachable system, giving physicians the ability to quickly detach coils at the push of a button. With the capability to withdraw and reposition the coil to ensure secure placement, the system minimizes the risk of nontarget embolization and coil migration. Azur offers a new level of control, making it ideal for high-flow areas and challenging vascular anatomy, the company says.



Penumbra System

COMPANY	Penumbra, Inc.
PHONE	(510) 618-3200
WEB	www.penumbrainc.com
KEY FEATURES	
<ul style="list-style-type: none"> • Proximal working position • Continuous aspiration • Variable sizing for variable anatomy 	

Penumbra, Inc. (San Leandro, CA) recently received FDA 510(k) clearance for the Penumbra System, which is indicated for use in the revascularization of patients with acute ischemic stroke secondary to intracranial large-vessel occlusive disease within 8 hours of symptom onset. "We were very impressed with the performance and efficacy of the Penumbra System during the clinical trial and are excited to now have access to this important tool to treat acute ischemic stroke patients in our daily practice," said Michael Madison, MD, Director of Interventional Neuroradiology, St. Paul Radiology in St. Paul, Minnesota. According to the company, the Penumbra System is a package of tools used by neurointerventional specialists to remove occlusions from large vessels of the brain that are causing an acute ischemic stroke. It works on the proximal surface of the occlusion, optimizing safety and eliminating the need for navigation beyond the occlusion, the company says. The Penumbra System is composed of an aspiration platform containing multiple devices that are size-matched to the specific neurovascular anatomy, allowing clots to be gently aspirated out of intracranial vessels. ■

