

# Safeguard Hemostasis Device

<b>COMPANY</b>	Datascope
<b>PHONE</b>	(800) 225-5827 ext. 8739
<b>WEB</b>	www.datascope.com
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• Adjustable, "hands-free" pressure</li> <li>• Easy to use</li> <li>• Convenient wound site monitoring</li> <li>• Enhanced patient comfort</li> <li>• No ancillary equipment or straps</li> </ul>	

Datascope Corp. (Montvale, NJ) recently launched its Safeguard inflatable pressure-assisted dressing, which is designed to maintain and protect hemostasis while providing the ability to clearly monitor the access site. Safeguard is a single-use adhesive dressing with a transparent inflatable plastic bulb. When inflated, the bulb is inelastic and provides consistent pressure over the wound site to maintain hemostasis. The see-through bulb allows easy monitoring of the wound site.

The company reports that the device proved effective at maintaining hemostasis following femorally accessed coronary catheterization procedures, adhering to wound sites reliably for hours, and producing no complications.



# AngioJet AVX Catheter

<b>COMPANY</b>	Possis Medical
<b>PHONE</b>	(800) 810-7677
<b>WEB</b>	www.possis.com
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• 25% more evacuation power</li> <li>• Removes thrombus without using moving parts</li> <li>• Effective in diameters up to 12 mm</li> <li>• Easy-to-use patented Tru-Seal Hub</li> </ul>	

Possis Medical, Inc. (Minneapolis, MN), has introduced its new AngioJet AVX thrombectomy catheter designed specifically for AV de clotting procedures. The company states that unlike other thrombectomy devices on the market, the new AVX catheter removes thrombus with no moving parts in contact with the vessel wall. High-pressure saline travels backward at half the speed of sound to create a low-pressure zone, which causes a vacuum effect. Thrombus is drawn into the catheter, where it is fragmented by the jets and evacuated from the body.

The AVX has 25% more evacuation power than previously used catheters and is designed to remove thrombus in vessel diameters up to 12 mm. Based on data supplied by key physicians, Possis states that the average time to remove clot is less than 2 minutes.\* The device incorporates a tapered tip with radiopaque dual marker bands for easy navigation and visualization. The new Tru-Seal hub offers easy wire movement for operation over a 0.035-inch guidewire.

\*Data on file, Possis Medical.



# AXIOM Artis dTA

<b>COMPANY</b>	Siemens Medical Solutions
<b>PHONE</b>	(888) 826-9702
<b>WEB</b>	www.usa.siemens.com
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• Flat-panel detector technology</li> <li>• Optimal network connectivity</li> <li>• Radiation protection</li> </ul>	

Siemens Medical Solutions (Malvern, PA) introduces the AXIOM Artis dTA, a digital, ceiling-mounted universal angiography C-arm system. Equipped with flat-panel detector (FD) technology, the system enables comprehensive routine diagnosis with advanced 3-D image quality, radiation protection, and optimal network connectivity, the company states. The system is also equipped with an integrated optional ultrasound solution designed to improve patient diagnosis and treatment.

"The FD technology of the AXIOM Artis dTA brings an entire new dimension to x-ray imaging," said Klaus Hambuchen, President of the x-ray and Angiography Division of Siemens Medical Solutions.

"With 60°-per-second C-arm movements in orbital and rotational directions, it is the fastest C-arm in the industry. This provides the basis for optimal 3-D image quality in less than one minute, allowing for optimal image quality without having to sacrifice workflow or subject patients to high dosage levels."



# D-Stat Dry

<b>COMPANY</b>	Vascular Solutions
<b>PHONE</b>	(888) 240-6001
<b>WEB</b>	www.vascularsolutions.com
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• Science of thrombin</li> <li>• Quick, easy application</li> <li>• Convenient packaging</li> </ul>	

The new D-Stat Dry hemostatic bandage by Vascular Solutions, Inc. (Minneapolis, MN), which recently received 510(k) clearance, is designed to offer clinicians a simple solution to active bleeding.

Vascular Solutions states that D-Stat Dry technology is backed by the science and power of thrombin. Thrombin works at the end of the clotting cascade to stimulate platelet aggregation. According to the company, *in vitro* testing using standard coagulation tests demonstrated the clot speed and hemostatic potential of the D-Stat Dry. When compared to other patches in a modified Lee-White clotting test,

D-Stat Dry produced a clot in 0.25 minutes in 10 mL of blood, as compared to more than 8 minutes for other patches under the same conditions.

The D-Stat Dry hemostatic bandage is a pad of the company's proprietary hemostat together with a custom adhesive bandage that can be simply opened and applied for the rapid control of surface bleeding from vascular access sites and percutaneous catheters and tubes. To use, open the foil pouch, apply the D-Stat Dry to the source of topical bleeding, and cover the pad with the enclosed adhesive bandage. D-Stat Dry is packaged in quantities of 10 in a convenient dispenser box. ■

