

Express Biliary SD Stent System

COMPANY	Boston Scientific Corporation
PHONE	(508) 650-8000
WEB	www.bostonscientific.com
KEY FEATURES <ul style="list-style-type: none"> • Additional connections in the proximal third of the stent designed to provide lumen support • Low-profile; 6-F guide catheter-compatible up to 6 mm • Based on Maverick Monorail Balloon Catheter technology; design features a laser-bonded tip for improved tracking • Minimal stent shortening for accurate placement 	

The Express Biliary SD Stent System (Boston Scientific Corporation, Natick, MA) combines features from two of the company's technologies, the Express stent and the Maverick balloon catheter. The new device offers increased scaffolding at the proximal end of the stent, enhanced delivery, and precise placement. The stent system features 6-F guide catheter compatibility and improved tracking to enhance deliverability. Minimal stent shortening and customized balloon lengths for each stent length are designed to enable accurate placement, while the increased stent scaffolding at the proximal end provides lumen support.



Boston Scientific comments that this product combines two proprietary technologies to create a first-class stent system for treating diseases of the biliary tree. The stent and balloon combination provides excellent trackability and deliverability, without compromising stent radial strength.

FibreX Catheter Patency Device

COMPANY	InterV
PHONE	(800) 338-0440
WEB	www.interv.net
KEY FEATURES <ul style="list-style-type: none"> • Facilitates stripping of fibrin build-up • Avoids the risks of femoral punctures and sepsis related to catheter exchange 	

InterV (formerly known as MD TECH) (Gainesville, FL) has introduced a fast and efficient method of maximizing the working life of central venous catheters. Originally developed by Hatch Medical, LLC (Atlanta, GA), Fibrex is a mechanical-catheter-patency device designed to facilitate the stripping of fibrin build-up from both the interior and exterior surfaces of vascular access catheters. The device incorporates a triaxial system that includes a delivery catheter, an inner-guide structure, and a super-elastic, helical-shaped stripping coil that is actuated by an ergonomic deployment handle.

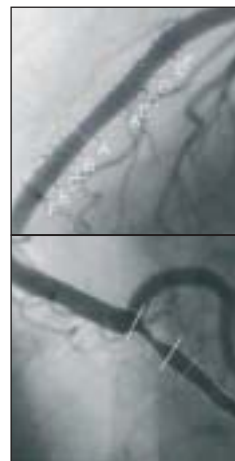


Fibrex is manually inserted through the luer connector of a vascular access catheter, exiting via the distal lumen. Once deployed, it coils around the distal exterior of the central venous line. The coil is manually actuated to achieve a "corkscrew" effect, thereby mechanically stripping the catheter of the fibrinous film.

Procedicus VIST QCA Module

COMPANY	Mentice Corporation
PHONE	(858) 487 611, Int'l: +46-31-7438090
WEB	www.mentice.com
KEY FEATURES <ul style="list-style-type: none"> • Integrated with Procedicus VIST software • Provides administration data, calibration results, and results for total analyzed segment • Computer- or user-defined obstruction analysis • Multiple user-defined subsegments • Includes brachytherapy, stenosis flow reserve, and hemodynamic data 	

Mentice Corporation (Gothenburg, Sweden) has now added QCA (Quantitative Coronary Analysis) capability to the Procedicus VIST system, used for endovascular interventional training. The QCA software "CAAS II" is provided by Pie Medical (www.piecaas.com) and offers automatic contour detection of the artery and analysis of its dimensions. It is integrated with the VIST simulator software. Mentice describes the analysis procedure as fast and easy to work with. After the selected image is displayed on the monitor, the segment of the artery to be analyzed can be indicated with the computer mouse. The contours are automatically detected, and the borders of the artery are presented within seconds. The analysis report produced by the CAAS II module includes all relevant arterial dimensions and other examination data. The Procedicus VIST simulator is a generalized solution to endovascular simulation. The initial content scenarios focus on coronary, carotid, and renal stenting, as well as lead placement for pacing applications.



Sentinel Nitinol Biliary Stent System

COMPANY	Boston Scientific Corporation
PHONE	(508) 650-8000
WEB	www.bostonscientific.com
KEY FEATURES <ul style="list-style-type: none"> • Varying strut lengths for flexibility and performance • Predictable force characteristics across size matrix • "Anti-jumping" stent and delivery system allows for placement accuracy • Highly flexible stent delivery system • Excellent wall apposition, straight or on a curve 	

The Sentinel Self-Expanding Nitinol Biliary Stent System expands Boston Scientific Corporation's (Natick, MA) family of high-performance, self-expanding biliary stents, which includes the Wallstent Endoprosthesis and the Symphony Biliary Stent. With the addition of the Sentinel system, the company now offers self-expanding stent diameter sizes ranging from 5 mm to 24 mm—providing new options for matching an appropriate stent to a given set of procedural demands.

"This product launch complements our existing stent portfolio and reflects Boston Scientific's commitment to developing new technology for the peripheral intervention world," said Paul LaViolette, Boston Scientific Senior Vice President and Group President, Cardiovascular. "Adding this new stent to our self-expanding stent matrix gives physicians more options for choosing the right stent." ■

