

Date: November 13, 2012

Page: 1/2

BIOTRONIK SE & Co. KG  
Woermannkehre 1  
12359 Berlin  
Tel +49 (0) 30 68905-1466  
Fax +49 (0) 30 68905-961466  
www.biotronik.com

## **BIOTRONIK Launches the 3Flow Aspiration Catheter for Improved Thrombus Aspiration**

**The catheter's unique features, which include one of the market's largest extraction lumen and locking syringe, allow for quick, easy and accurate thrombus aspiration**

BUELACH, Switzerland, November 13, 2012 – [BIOTRONIK](#), a leading manufacturer of innovative medical technology, today launched its [3Flow](#) Aspiration Catheter. The catheter is specifically designed to facilitate quick and accurate thrombus aspiration, complementing BIOTRONIK's already broad [Coronary Vascular Intervention \(CVI\) portfolio](#).

Thrombus aspiration is applicable in a larger majority of patients with myocardial infarction with ST-segment elevation (STEMI). Acute ST-segment elevation indicates that a relatively large amount of heart muscle damage is occurring because thrombus occludes an epicardial artery. Thrombus aspiration significantly improves the clinical outcome in STEMI patients and has received a [IIa recommendation in the most recent ESC guidelines](#) (European Society of Cardiology).

The 3Flow Catheter's unique features differentiate it from other catheters on the market: With the supplied 60ml locking syringe and large inner lumen, the 3Flow Catheter allows for the extraction of larger thrombotic particles - as well as for a longer aspiration time. Its hydrophilic distal coating and smooth tip design furthermore ensure that excellent deliverability and optimal kink resistance are provided by the proximal high performance thermoplastic polymer shaft.

"The large syringe doubles the aspiration time compared to standard 30ml syringes, which avoids switching syringes in many cases and allows to better focus on the accuracy of the procedure", says [Dr. Henrik Schneider](#) from the University Hospital in Rostock, Germany. "At the same time, the large inner lumen catheter allows for aspiration of larger thrombotic particles and causes less blockages."

"For STEMI patients, 3Flow is an ideal extension to our stent and balloon portfolio. In this very critical patient segment, a proper lesion preparation is as always key to successful stenting", says Alain Aimonetti, Vice President Sales and Business Development, BIOTRONIK Vascular Intervention. "We are proud of the results of the 3Flow Catheter: Its features make the 3Flow catheter a very unique product that eases thrombus aspiration."

**About BIOTRONIK SE & Co. KG**

As one of the world's leading manufacturers of cardiovascular medical devices, with several million devices implanted, BIOTRONIK is represented in over 100 countries by its global workforce of more than 5,600 employees. Known for having its finger on the pulse of the medical community, BIOTRONIK assesses the challenges physicians face, and provides the best solutions for all phases of patient care, ranging from diagnosis to treatment to patient management. Quality, innovation and reliability define BIOTRONIK and its growing success—and deliver confidence and peace of mind to physicians and their patients worldwide.

**For more information:** [www.biotronik.com](http://www.biotronik.com)

**Contact global:**

Manuela Schildwächter  
Communications & PR Manager  
BIOTRONIK SE & Co. KG  
Woermannkehre 1  
12359 Berlin  
Tel. +49 (0) 30 68905 1466  
Email: [manuela.schildwaechter@biotronik.com](mailto:manuela.schildwaechter@biotronik.com)

**Upon publication, please provide us with a copy.**