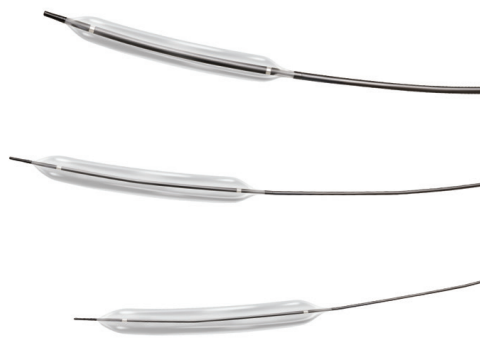
Metacross, Crosstella, and Crosperio PTA Balloons



Terumo Corporation
(800) 888-3786
www.terumois.com

KEY FEATURES

- Rapid-exchange and over-the-wire PTA balloons
- 0.035-, 0.018-, and 0.014-inch systems
- Clinically comprehensive size ranges
- Engineered to provide maximal pushability

Terumo Corporation is introducing a comprehensive portfolio of percutaneous transluminal angioplasty (PTA) balloons for 0.035-inch (Metacross), 0.018-inch (Crosstella), and 0.014-inch (Crosperio) systems that are available for both rapid-exchange and over-the-wire procedures. US Food and Drug Administration clearances for the portfolio have recently been received, and the devices will be available first in the United States market. The catheters are intended for iliac, femoral, iliofemoral, popliteal, infrapopliteal, and renal arteries. The devices are also indicated to treat obstructive lesions in arteriovenous dialysis fistulas and for stent postdilatation.

The rapid-exchange catheters are engineered to maximize pushability with a specially designed shaft and stiff tapered core wire. This results in a transition of force from the proximal to distal end for effective lesion crossing.

This complete line of PTA balloons will provide physicians with options for use with all peripheral guidewire systems in both rapid-exchange and over-the-wire selections. The portfolio includes Metacross RX, the first and only 0.035-inch rapid-exchange balloon catheter for peripheral use.

Ace68 Reperfusion Catheter

Penumbra, Inc.
(888) 272-4606
www.penumbrainc.com

KEY FEATURES

- Large 0.068-inch lumen optimizes clot engagement and maximizes aspiration
- Unique coil winding geometry creates optimal tracking profile
- 16 transitions enable 1:1 force transmission to resist kinking
- Extended flexible distal shaft allows improved tracking through tortuosity

Penumbra's Ace68 Reperfusion Catheter, part of the fully integrated Penumbra System, received FDA 510(k) clearance in June 2016. Ace68 features a unique coil winding geometry along 16 transitions to create an optimal tracking profile. Designed for efficient navigation and aspiration, the large-bore (0.068-inch) reperfusion catheter is delivered easily and reliably through tortuosity often seen in acute ischemic stroke patients.

"Ace68's tracking performance, combined with a large aspiration lumen to enable efficient clot removal, make Ace68 the most compelling frontline device in stroke intervention," said Blaise Baxter, MD, Chief of Radiology at Erlanger Hospital in Chattanooga, Tennessee.

As part of the Penumbra System, the reperfusion catheters and separators are indicated for use in the revascularization of patients with acute ischemic stroke secondary to intracranial large vessel occlusive disease (within the internal carotid, middle cerebral [M1 and M2 segments], basilar, and vertebral arteries) within 8 hours of symptom onset. ■