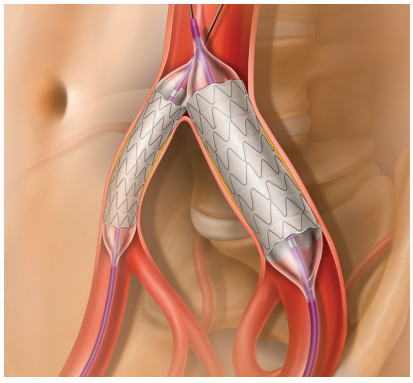
LifeStream Balloon Expandable Vascular Covered Stent

Bard Peripheral Vascular, Inc.
www.bardlifestream.com

KEY FEATURES

- Low-sheath profile offering 6-F platform
- Trackability through complex and tortuous anatomy
- Noncompliant balloon
- Stent-specific marker bands
- Accurate placement with minimal foreshortening



The US Food and Drug Administration approved the LifeStream Balloon Expandable Vascular Covered Stent. The LifeStream Covered Stent is indicated for the treatment of atherosclerotic lesions in common and external iliac arteries with reference vessel diameters between 4.5 and 12 mm and lesion lengths up to 100 mm. The LifeStream Covered Stent is placed in the iliac arteries as part of a minimally invasive procedure to improve blood flow in the lower extremities for patients with iliac occlusive disease, a condition that commonly occurs in people with peripheral artery disease.

"Intervention in the iliac arteries is a complex and delicate process, and accurate implant placement is especially important given that these arteries control the blood flow for a patient's entire leg," said John R. Laird, MD, Professor of Medicine at University of California–Davis Medical Center, Sacramento, California, and Lead Global Primary Investigator for the BOLSTER study. "The LifeStream Covered Stent enabled physicians to achieve accurate device placement and a durable treatment effect in patients with peripheral artery disease treated for iliac artery lesions."

Indigo System CATD and SEPD

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

KEY FEATURES

- 8-F declotting lumen for maximized aspiration
- Advanced trackability
- Tip directionality for diseased, large vessels
- Proprietary Separator for mechanical clot engagement

Penumbra, Inc. now offers a shorter-length 8-F catheter with the addition of Indigo System CATD and SEPD, which became commercially available in the United States in May 2017. Indigo is designed to extract clot from the peripheral arterial and venous systems using power aspiration with the Penumbra Pump Max. CATD features multiple material transitions for optimal tracking. The catheter is designed for use in situations in which the culprit thrombus lesion is close to the access site, such as fistula declots or thrombus in upper extremity arteries and veins. The Separator is an adjunctive device that is intended for use with the CATD to further aid in clot removal.

"CATD is an advancement in declotting technology designed to extract clot using high-power vacuum aspiration as opposed to conventional clot maceration and manual aspiration techniques, thereby potentially improving patency," said Dr. Osman Ahmed, an interventional radiologist at Rush University in Chicago, Illinois. ■