Medtronic News

Medtronic Launches Telescope(TM) Guide Extension Catheter to Support Complex Coronary Cases

FDA Cleared and CE Marked, Telescope Enters Global Market with Design Innovations to Enable Smooth Delivery of Coronary Stents and Balloons

DUBLIN - May 16, 2019 - Medtronic plc (NYSE:MDT), a global leader in percutaneous coronary intervention (PCI) innovation, today announced its entrance into the guide extension catheter market with the global launch of the Telescope(TM) Guide Extension Catheter, a newly designed catheter used to provide additional backup support and access to distal lesions. Guide extension catheters help deliver coronary stents, balloons and other interventional devices during angioplasty procedures that help to restore blood flow through the coronary and peripheral arteries.

Developed alongside interventional cardiologists, many of whom are increasingly challenged with complex cases - such as patients with tortuous anatomies, calcified vessels, and distal lesions - the Telescope guide extension catheter provides operators with superior deliverability1 and is designed to enable smooth delivery of interventional devices in more challenging cases.

"It is not an exaggeration to say that guide extension technologies have greatly impacted the ability to deliver devices to the distal coronary vasculature, especially for cases where traditional guide support may be limited," said Ajay Kirtane, M.D., S.M., director of the NewYork-Presbyterian Hospital/Columbia University Cardiac Catheterization Laboratories. "In this light, the Telescope - a guide extension catheter with specific design optimizations aiming to stably deliver devices through tortuous anatomy - is a welcome addition to the interventional toolbox."

The Telescope guide extension catheter combines a solid, round pushwire with a coil-reinforced hydrophilic-coated distal segment to help physicians reach challenging lesions with improved pushability and deliverability.2 Telescope also features a flexible TruFlex(TM) soft polymer tip, which is designed to responsively bend and deflect during use. In addition, once Telescope is in position near the target lesion, SmoothPass technology helps to smoothly channel stents, balloons, and other interventional devices into place.

"Before bringing this important technology to market, we collaborated with more than 700 interventional cardiologists to ensure Telescope was addressing unmet needs in complex PCI," said Dave Moeller, vice president and general manager of the Coronary and Renal Denervation business, which is part of the Cardiac and Vascular Group at Medtronic. "We will continue to make investments in cutting edge interventional technologies, clinical evidence expansion, and robust physician training programs, which we believe will make a meaningful difference for physicians and their patients."

In addition to the Telescope guide extension catheter, Medtronic's market-leading coronary portfolio includes the latest-generation Resolute Onyx(TM) Drug-Eluting Stent (DES), the Euphora(TM) line of pre- and post-dilatation balloon catheters, and a full suite of catheters including the DxTerity(TM) TRA Diagnostic Catheter and market-leading Launcher® Guide Catheter, all of which are commercially available in the U.S., as well as throughout Europe.

About Medtronic

Medtronic plc (www.medtronic.com), headquartered in Dublin, Ireland, is among the world's largest medical technology, services and solutions companies - alleviating pain, restoring health and extending life for millions of people around the world. Medtronic employs more than 86,000 people worldwide, serving physicians, hospitals and patients in more than 150 countries. The company is focused on collaborating with stakeholders around the world to take healthcare Further, Together.

Any forward-looking statements are subject to risks and uncertainties such as those described in Medtronic's periodic reports on file with the Securities and Exchange Commission. Actual results may differ materially from anticipated results.

-end-

1.
2. Deliverability bench testing: Telescope(TM) GEC 6 F vs. GuideLiner(TM)* V3 5.5 F/6 F vs. Guidezilla(TM)* II 6F Bench test data. Bench test data may not be indicative of clinical performance.
3.
4. Deliverability bench testing: Telescope(TM) GEC 6 F vs. GuideLiner(TM)* V3 5.5 F/6 F vs. Guidezilla(TM)* II 6 F. Pushability bench testing: Telescope(TM) GEC 6 F vs. GuideLiner(TM)* V3 6 F vs. Guidezilla(TM)* II 6 F. Bench test data may not be indicative of clinical performance.
5.

Contacts:

Joey Lomicky

Public Relations

+1-763-526-2494

Ryan Weispfenning

Investor Relations

+1-763-505-4626

---

https://news.medtronic.com/2019-05-16-Medtronic-Launches-Telescope-TM-Guide-Extension-Catheter-to-Support-Complex-Coronary-Cases