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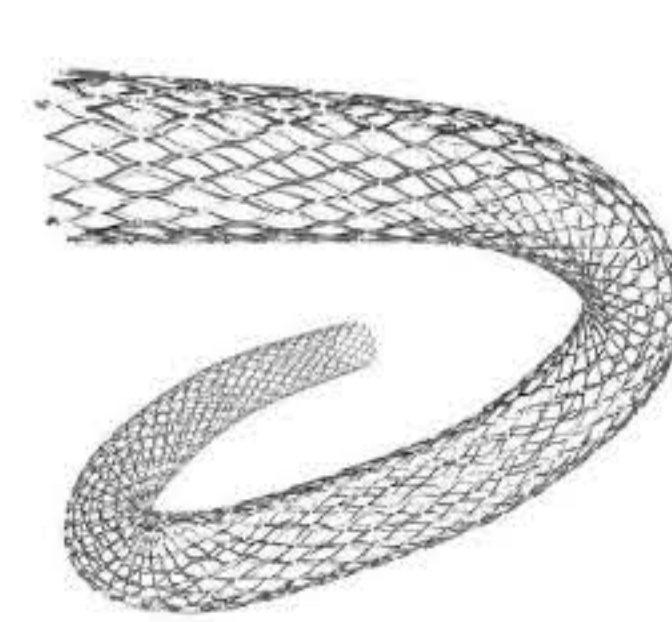
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EverFlex™ Peripheral Self-expanding Stent System

EverFlex™ stent offers precision, strength, and flexibility to treat peripheral arterial disease in the SFA and proximal popliteal arteries. Delivered by the physician-inspired Entrust™ delivery system, it offers a 5 F low profile, 0.035" guidewire compatibility, triaxial design, and 150 cm catheter lengths. Medtronic also offers a traditional 6 F pin-pull delivery system.

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[Indications, Safety, and Warnings](#)



OVERVIEW

SIMPLE. PREDICTABLE. PRECISE.

When you need a stent, look to the

PRODUCT DETAILS See how design features translate to benefits SEE THE DETAILS	PRODUCT PERFORMANCE Clinical evidence demonstrates sustained patency and durability SEE THE RESULTS	MODEL SPECIFICATIONS Size matrices and ordering information SEE SPECS	ADDITIONAL RESOURCES Links to clinical outcomes and resource guides VIEW RESOURCES
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PRODUCT DETAILS

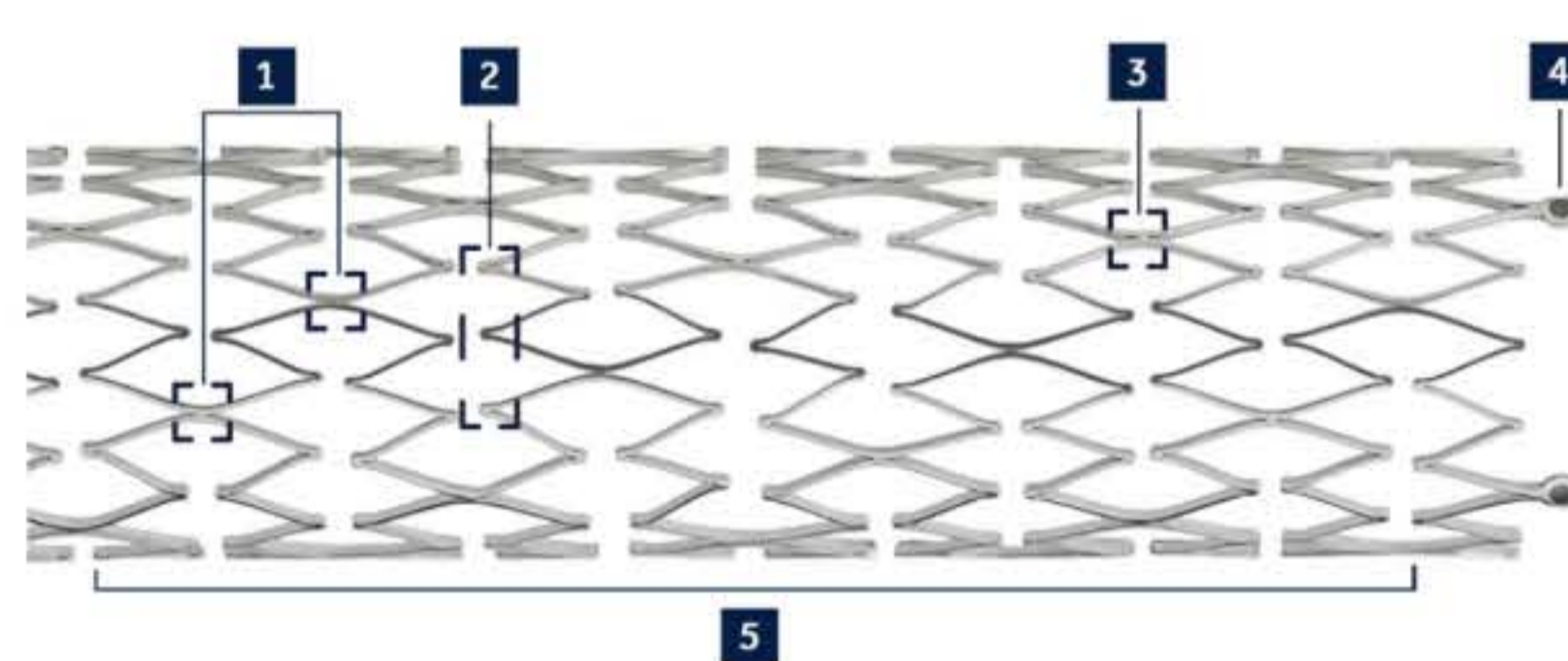
PHYSICIAN-INSPIRED DESIGN

You asked for simple deployment with reduced variability – and the Entrust system delivered.



EVERFLEX™ SELF-EXPANDING PERIPHERAL STENT

- Spiral cell connection pattern enhances flexibility.
- Three-wave peak design produces expansion force that resists compression and provides excellent wall apposition.
- Peak-to-peak connection nodes help to disperse force uniformly among four struts.
- Tantalum markers enhance visibility for easier, more precise positioning.
- Flexible design improves fracture resistance and restores vessel patency.



Bench test data on file at Medtronic.

ENTRUST™ DELIVERY SYSTEM

ERGONOMIC HANDLE

- Removable locking pin prevents deployment before use.
- Rotating thumbwheel provides auditory and tactile feedback during stent flowering.
- Comfortable grip designed to aid control during deployment.



LOW-PROFILE CATHETER

- Tip design eliminates catching of the stent when removing delivery system.
- Low-profile (5 F) delivery system can mean smaller puncture site, less time applying pressure,¹ quicker ambulatory rates,² and reduced vascular access site complications.^{3,4}
- Long catheter (150 cm) option allows for extended reach from multiple access sites.
- 0.035" guidewire compatibility provides greater support for SFA procedures.



TRIAxIAL SHAFT

Retractable Outer Sheath

Outer sheath retracts inside the isolation sheath during deployment, uncovering the stent and allowing it to expand.



Inner Shaft

Inner shaft assembly provides a lumen for the guidewire and anchors the stent in place.



Isolation Shaft

Isolation sheath provides accuracy and control of stent delivery.



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PRODUCT PERFORMANCE

STUDY DETAILS

The EverFlex™ stent with Entrust™ delivery system offers the simplicity and performance you've come to expect, and the evidence is in the outcomes: sustained patency and durability even in long, complex lesions.⁵

- The DURABILITY II Study
- The ENTRUST Study

THE DURABILITY II STUDY⁵

The study enrolled 287 patients:

- 89.1 mm mean stenosed lesion length
- 70.0% moderate to severe calcification
- 48.1% total occlusions
- 73.0% stents ≥ 100 mm
- 95.0% single stent
- Low PSVR threshold of < 2.0



The first controlled study to focus on treating long, complex lesions and to specifically test the performance of a single long stent in the superficial femoral artery.⁵

Three years later, the results continue to offer evidence that even in long, complex lesions, the EverFlex™ stent can sustain patency and durability.⁶

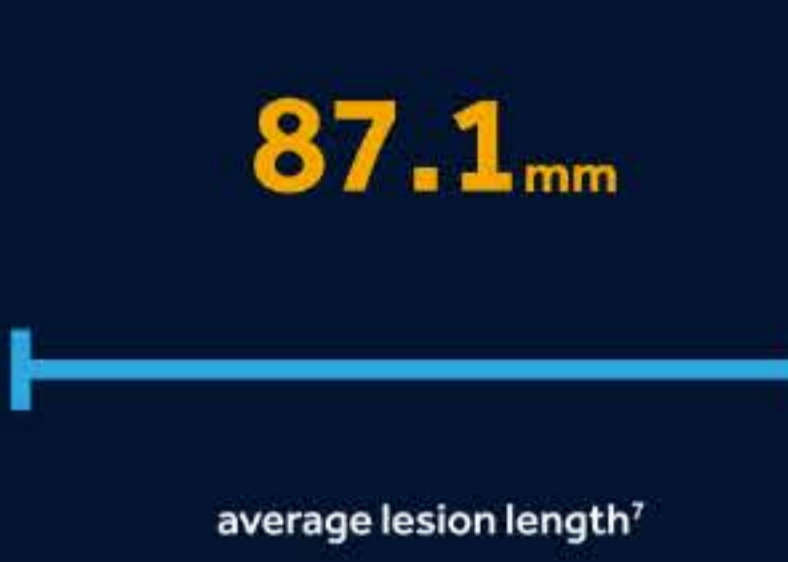
STUDY RESULTS

	12-month Data	24-month Data	36-month Data
Primary Patency (PSVR < 2.0)*	77.9%	66.1%	60.0%
Patency in Lesions ≤ 80 mm	87.5%	80.9%	71.0%
Patency in Lesions ≥ 80 mm	69.6%	53.3%	50.5%
Fracture Rate	0.4%	0.9%	0.9%

THE ENTRUST STUDY⁷

Designed to evaluate the technical success and acute safety of EverFlex™ stent with Entrust™ delivery system, this study further demonstrates the accurate and controlled delivery you desire.⁷

- 87.1 mm average lesion length⁷
- 53.8% total occlusions⁷



STUDY RESULTS

	Deployment Data
Successful stent deployment	100%
Ability to deliver the stent catheter to the desired location	100%
Implanted stent provides coverage of the lesion as intended	100%
Stent is deployed accurately	100%
Absence of stent elongation	95.6%

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MODEL SPECIFICATIONS

EverFlex with Entrust System

[VIEW SPECIFICATIONS](#)

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ADDITIONAL RESOURCES

RELATED PRODUCTS

- Peripheral and Biliary Stent Systems
- Cardiovascular Products

CLINICIAN RESOURCES

- EverFlex Stent Clinical Outcomes
- Deployment Guide
- Peripheral Product Catalog

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* Kaplan-Meier analysis.

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