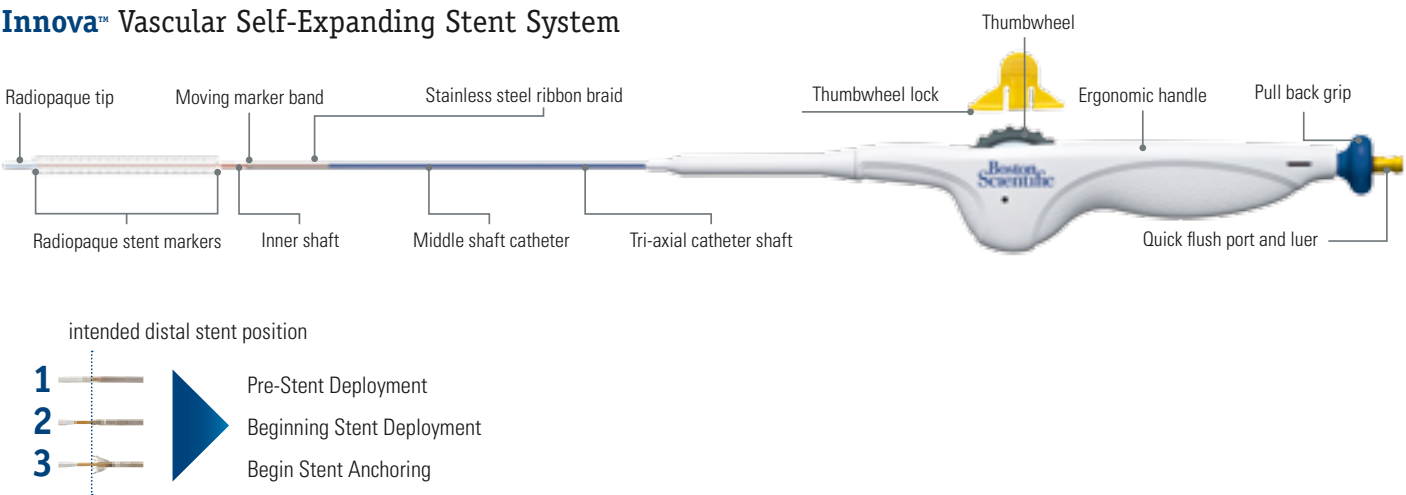


Innova™ Vascular Self-Expanding Stent System



Innova™ Stent System Size Matrix

UPN Short Instrument 75 cm	UPN Long Instrument 130 cm	Stent Diameter (mm)	Reference Vessel Diameter (mm)	Stent Length (mm)	Sheath Compatibility (F / mm)	Guidewire Compatibility (inch / mm)
H74939180050270	H74939181050230	5	4.0	20	6 / 2.0	0.035 / 0.89
H74939180054070	H74939181054030	5	4.0	40	6 / 2.0	0.035 / 0.89
H74939180056070	H74939181056030	5	4.0	60	6 / 2.0	0.035 / 0.89
H74939180058070	H74939181058030	5	4.0	80	6 / 2.0	0.035 / 0.89
H74939180051070	H74939181051030	5	4.0	100	6 / 2.0	0.035 / 0.89
H74939180051270	H74939181051230	5	4.0	120	6 / 2.0	0.035 / 0.89
H74939180051570	H74939181051530	5	4.0	150	6 / 2.0	0.035 / 0.89
H74939180051870	H74939181051830	5	4.0	180	6 / 2.0	0.035 / 0.89
H74939180052070	H74939181052030	5	4.0	200	6 / 2.0	0.035 / 0.89
H74939180060270	H74939181060230	6	4.0 - 5.0	20	6 / 2.0	0.035 / 0.89
H74939180064070	H74939181064030	6	4.0 - 5.0	40	6 / 2.0	0.035 / 0.89
H74939180066070	H74939181066030	6	4.0 - 5.0	60	6 / 2.0	0.035 / 0.89
H74939180068070	H74939181068030	6	4.0 - 5.0	80	6 / 2.0	0.035 / 0.89
H74939180061070	H74939181061030	6	4.0 - 5.0	100	6 / 2.0	0.035 / 0.89
H74939180061270	H74939181061230	6	4.0 - 5.0	120	6 / 2.0	0.035 / 0.89
H74939180061570	H74939181061530	6	4.0 - 5.0	150	6 / 2.0	0.035 / 0.89
H74939180061870	H74939181061830	6	4.0 - 5.0	180	6 / 2.0	0.035 / 0.89
H74939180062070	H74939181062030	6	4.0 - 5.0	200	6 / 2.0	0.035 / 0.89
H74939180070270	H74939181070230	7	5.0 - 6.0	20	6 / 2.0	0.035 / 0.89
H74939180074070	H74939181074030	7	5.0 - 6.0	40	6 / 2.0	0.035 / 0.89
H74939180076070	H74939181076030	7	5.0 - 6.0	60	6 / 2.0	0.035 / 0.89
H74939180078070	H74939181078030	7	5.0 - 6.0	80	6 / 2.0	0.035 / 0.89
H74939180071070	H74939181071030	7	5.0 - 6.0	100	6 / 2.0	0.035 / 0.89
H74939180071270	H74939181071230	7	5.0 - 6.0	120	6 / 2.0	0.035 / 0.89
H74939180071570	H74939181071530	7	5.0 - 6.0	150	6 / 2.0	0.035 / 0.89
H74939180071870	H74939181071830	7	5.0 - 6.0	180	6 / 2.0	0.035 / 0.89
H74939180072070	H74939181072030	7	5.0 - 6.0	200	6 / 2.0	0.035 / 0.89
H74939180080270	H74939181080230	8	6.0 - 7.0	20	6 / 2.0	0.035 / 0.89
H74939180084070	H74939181084030	8	6.0 - 7.0	40	6 / 2.0	0.035 / 0.89
H74939180086070	H74939181086030	8	6.0 - 7.0	60	6 / 2.0	0.035 / 0.89
H74939180088070	H74939181088030	8	6.0 - 7.0	80	6 / 2.0	0.035 / 0.89
H74939180081070	H74939181081030	8	6.0 - 7.0	100	6 / 2.0	0.035 / 0.89
H74939180081270	H74939181081230	8	6.0 - 7.0	120	6 / 2.0	0.035 / 0.89
H74939180081570	H74939181081530	8	6.0 - 7.0	150	6 / 2.0	0.035 / 0.89
H74939180081870	H74939181081830	8	6.0 - 7.0	180	6 / 2.0	0.035 / 0.89
H74939180082070	H74939181082030	8	6.0 - 7.0	200	6 / 2.0	0.035 / 0.89

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INNOVA™  
Vascular Self-Expanding Stent System



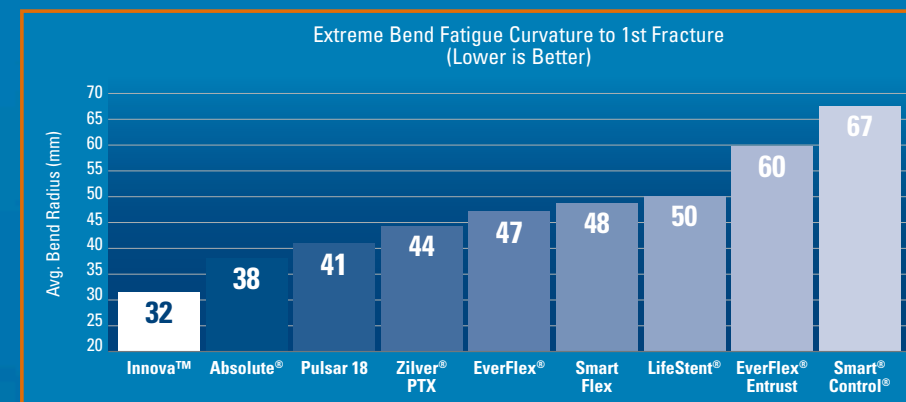
INTUITIVE  
BY DESIGN



# INTUITIVE BY DESIGN

*The Innova Stent System is designed to provide a precise, predictable experience for vascular interventionalists. It is purpose-built for the treatment of SFA lesions and expertly engineered for smooth deployment and accurate placement.\* The Innova Stent is 6F (2.1 mm) compatible and ranges from 5 mm to 8 mm in diameter and 20 mm to 200 mm in length.*

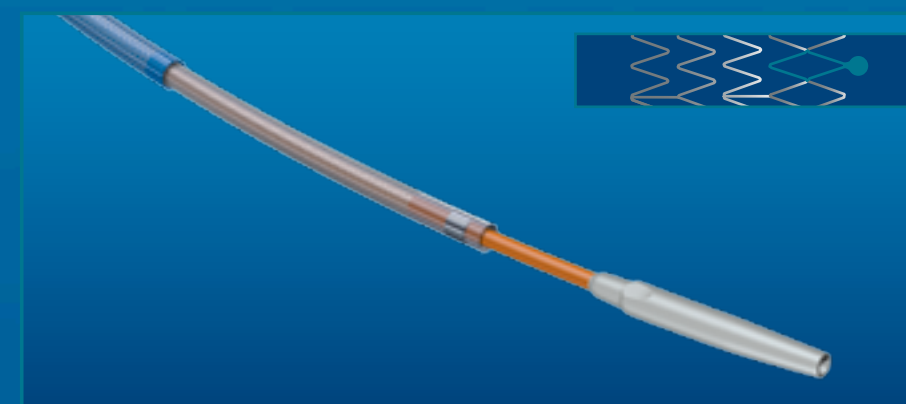
\* Bench test data on file - available at Boston Scientific. Bench test results may not necessarily be indicative of clinical performance



Bend fatigue curvature to first fracture measured by bend radius in 37° C (98.6° F) water bath at 5 mm diameter when average of one fracture is observed using interpolation between decreasing radius increments. Data on file. N = 3. Stents tested: 7 x 40 mm.

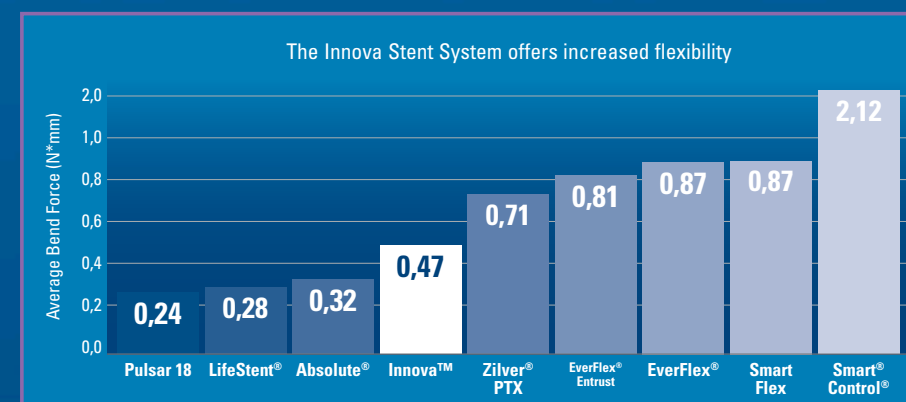
## Fracture Resistance

- Designed to withstand multiple deformation modes including elongation, extreme bending and axial compression, through a balanced spacing of strut connectors.
- Excellent fatigue resistance characteristics aided by several custom processes ranging from high purity raw material to enhanced stent polishing.



## Accuracy & Deliverability

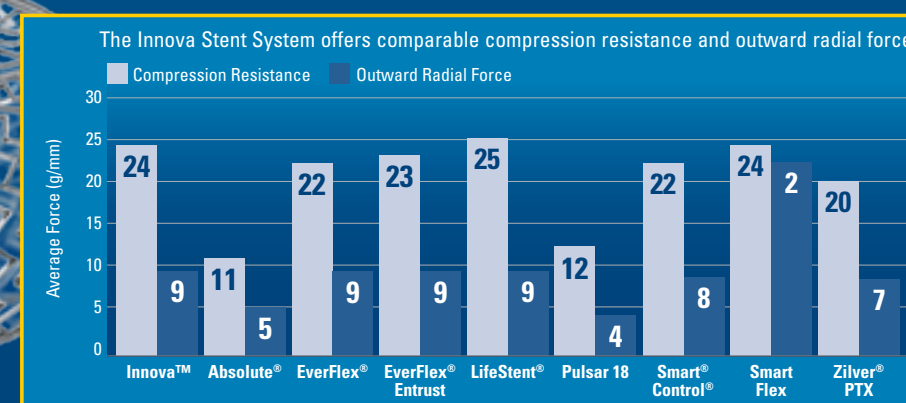
- Precise, uniform and visible deployment enabled through a closed-cell design and radiopaque markers at each end of the stent.
- Enhanced deliverability with a tri-axial catheter shaft designed to provide added support and placement accuracy.
- Ease of use with a dual deployment choice through an ergonomic and intuitive thumbwheel option and/or a traditional pull-grip alternative.



Flexibility demonstrated by measuring stent torque at 0.02 radians/millimeter of curvature while stents are in 37° C (98.6° F) air chamber. N = 3. Stents tested: 7 x 100 mm.

## Flexibility

- Engineered for the SFA and proximal popliteal with an open cell design along the stent body allowing for excellent flexibility and solid vessel coverage characteristics.
- Enhanced conformability, axial flexibility and kink resistance through offsetting strut peaks.



Radial Force measured as outward radial force of a stent in a 37° C (98.6° F) water bath when expanded to 1 mm less than labeled diameter. Compression resistance measured as resistance to external compression of a stent in a 37° C (98.6° F) water bath when constricting stent by 0.5 mm from middle of labeled use diameter range. N = 3. Stents tested: 7 x 100 mm.

## Radial Strength

- An ideal strength to resist challenging lesions through optimized strut length, thickness, width, and count.
- An ability to expand in a stable and uniform fashion facilitated by uniformly supported segments throughout the stent circumference.

