

Innova™

Self-expanding Stent System

"Excellent performance. Key strengths seen during evaluation were: Radial strength, visibility, ease of use and a small and light SDS handle."

F. Karnel, M.D., SMZ-Süd, KfJ-Hospital, Vienna, Austria

"Excellent radial force as I did not need to post-dilate despite presence of calcification. During deployment, the stents did not move, jump or shorten."

A. Sauguet, M.D., Clinique Pasteur, Toulouse, France

"Excellent balloon passage when and after post-dilatation. There were also no special challenges using Innova, as I felt very comfortable using it after just one case."

G. Oehlert, M.D., Klinikum Oststadt Hannover, Germany

"Very good deployment accuracy! In one of my earliest Innova cases, the treated lesion was very long. The stent was just long enough to cover the lesion with no room for error. On top of that, I did not want to use a second stent to cover the entire lesion. Everything went really well, I was able to keep the system steady during deployment and only one stent was needed."

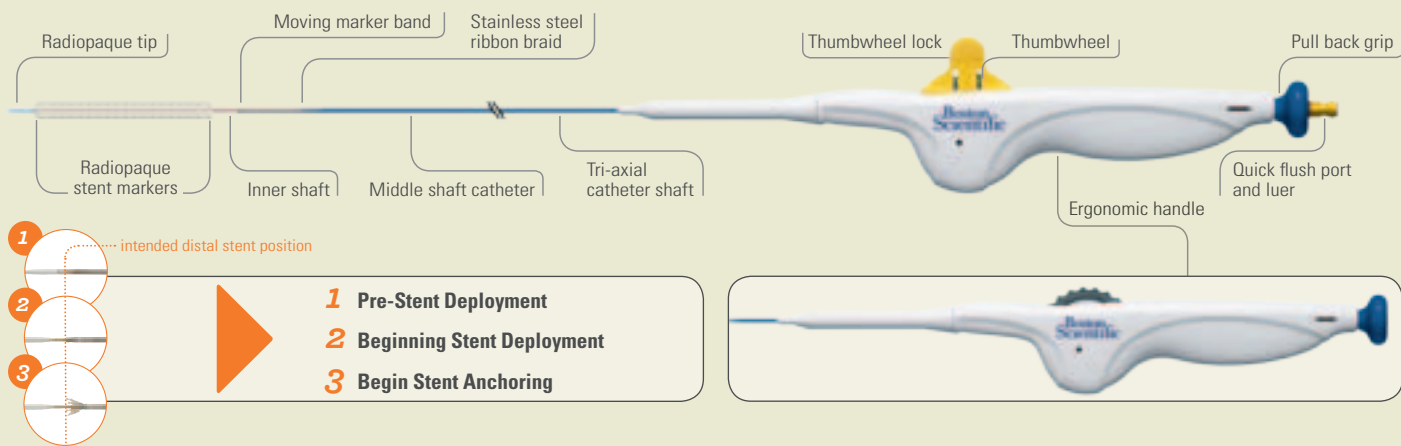
P. Saari, M.D., Kuopio University Hospital, Kuopio, Finland

Angiograms courtesy of Dr. F. Maglione - AO Cardarelli (Naples - Italy)

Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary.

Angiograms courtesy of PD. Dr. med J. P. Schäfer, University Hospital Schleswig-Holstein, Campus Kiel (Kiel - Germany)

Innova™ Stent Delivery 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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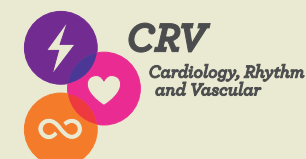
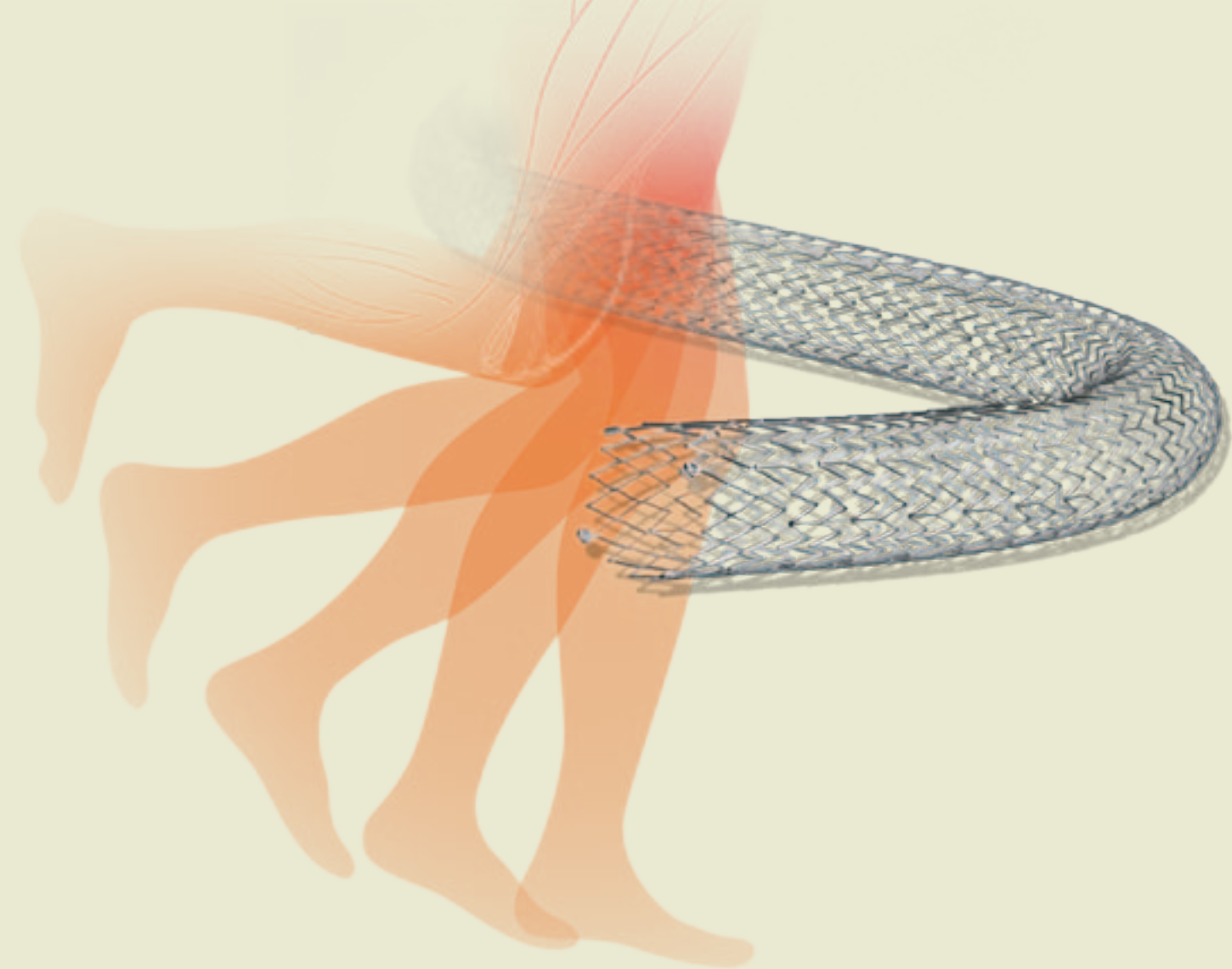
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Innova™

Self-expanding Stent System

Run With It.



Run With It.

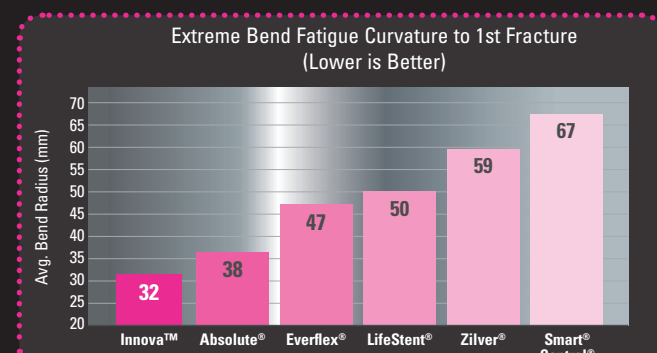
The **Innova™** Self-expanding Stent System introduces a new level of performance in SFA and proximal popliteal stenting, with an optimal combination of **superior flexibility**, **high radial force** as well as significantly **reduced fracture rates**, and **excellent deliverability**.*

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.

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.



Bench testing on file at Boston Scientific Corporation. n=3. Bench testing may not be representative of clinical performance.

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 thumb-wheel option and/or a traditional pull-grip alternative.



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 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.

