

# THE GREATEST **STRENGTH** AND FLEXIBILITY



Greater than 4X compression resistance<sup>1</sup>.

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Standard laser-cut stent experiences lumen compression

Supera™ Stent maintains a round lumen with 5 lbs of force applied



PROXIMAL

Same patient with SNS and Supera™ Stent

DISTAL



## SEEING IS BELIEVING



<sup>1</sup> The compression resistance for a 5.0 x 100 mm Supera implant is 9 kg at 53% compression. This is four times the compression resistance of all other competitors. All other products compressed 53% with less than 2.25 kg applied. Competitors tested include Absolute Pro™, Astron Pulsar™-IB, Complete™ SE, Epic™, EverFlex™, Innova™, LifeStent™, Miris Deep™, Misago™, S.M.A.R.T.™, and Zilver™. Test(s) performed by and data on file at Abbott.

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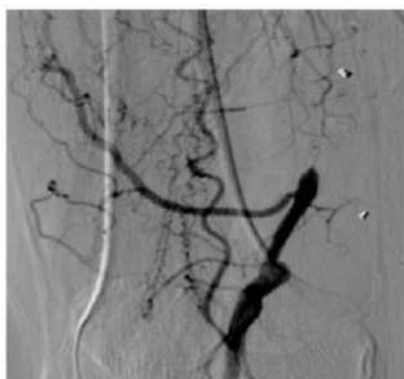
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# THE GREATEST STRENGTH AND FLEXIBILITY



**Vascular mimetic design is a unique SFA and popliteal technology.**

- Supera™ Stent offers the most kink resistance<sup>1</sup>
- Effective choice in challenging clinical scenarios, including tortuous, long and calcified lesions and in the SFA and popliteal artery<sup>2</sup>



## THE MOST KINK RESISTANCE<sup>1</sup>



Angio image courtesy of Dr. Chris Metzger.

1. Flexibility is defined as kink resistance. The Supera™ Stent sizes with the lowest kink resistance, as compared to 6.0 x 100 mm standard nitinol stents, are the 5.0 x 100 and 6.0 x 100 mm implants. Competitors tested include Astron® Pulsar-18, Complete SE®, EverFlex®, Innova®, LifeStent®, Misago®, S.M.A.R.T.®, and Zilver® PTX. Test(s) performed by and data on file at Abbott.

2. Garcia L, et al. *Catheterization and Cardiovascular Interventions* 2017 Jun 1;89(7):1259-1267.

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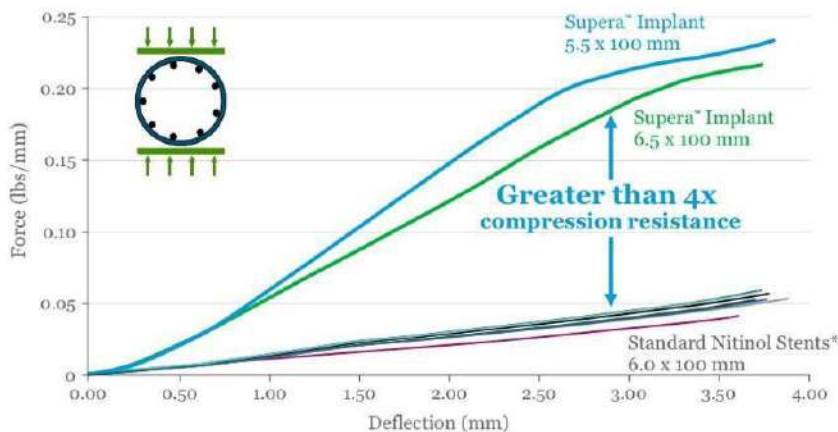
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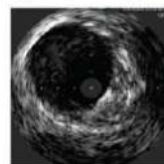
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# Unparalleled Strength

## The Supera™ Implant has 4X Compression Resistance<sup>1</sup>

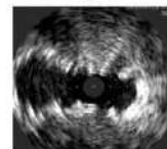


### Supera™ Implant



Optimizes luminal gain and maintains circular geometry

### SNS



Same artery shown, with a Supera™ implant distal to the SNS

Images courtesy of Dr. Sahil Parikh.

\*Stents tested include Complete SE<sup>1</sup>, Pulsar-18<sup>1</sup>, Maris Deep<sup>1</sup>, Innova<sup>1</sup>, Epic<sup>1</sup>, Zilver PTX<sup>1</sup>, EverFlex<sup>1</sup>, LifeStent<sup>1</sup>, Misago<sup>1</sup>, S.M.A.R.T. Control<sup>1</sup>, and Absolute Pro<sup>1</sup>.

<sup>1</sup> Four times the compression resistance of all other competitors. Data on file at Abbott.

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# Unparalleled Kink Resistance<sup>1</sup>



### Standard Nitinol Stents



Complete SE<sup>1</sup>



Zilver PTX<sup>1</sup>



Misago<sup>1</sup>



Pulsar 18<sup>1</sup>

### Supera™ Implant



Supera™ Stent's mimetic design offers unique technology for the SFA



Angio image courtesy of Dr. Hans Biemans, Rivas Hospital Gorinchem, the Netherlands.

<sup>1</sup> Data on file at Abbott.

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# PRODUCT SPECIFICATIONS



## DEVICE

CONSTRUCTION SYSTEM (OTW)	OTW
GUIDE WIRE COMPATIBILITY	0.014", 0.018"
STENT LENGTHS (VARY BY DIAMETER)	20 mm, 30 mm, 40 mm, 60 mm, 80 mm, 100 mm, 120 mm, 150 mm, 180 mm, 200 mm
STENT DIAMETERS	4.5 mm, 5.0* mm, 5.5 mm, 6.0* mm, 6.5 mm, 7.0* mm, 7.5 mm
SHAFT LENGTHS	80 cm, 120 cm
SHEATH COMPATIBILITY	6F
SHAFT DESIGN	Coaxial
SHAFT MATERIAL	Polyamide materials
SHAFT COATING	Hydrophilic
MARKERS	Distal sheath and proximal stent length markers
MARKER MATERIAL	Tungsten-blended polymer
DELIVERY SYSTEM TIP ENTRY PROFILE	0.68 mm
DELIVERY SYSTEM CROSSING PROFILE	2 mm (6F)

Note: 4.5 mm stent not available in 180 mm, 200 mm lengths. 7.0 mm and 7.5 mm stents not available in 120-200 mm lengths.  
 \*5.0 mm, 6.0 mm and 7.0 mm diameters available in select countries only. Check with your local Abbott representative for local availability.

Tests performed by and data on file at Abbott.

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UNIQUE CLASS OF SFA TECHNOLOGY	NATURAL MOVEMENT	STRENGTH AND FLEXIBILITY	CLINICALLY PROVEN	<b>PRODUCT SPECIFICATIONS</b>	STENT PROCEDURE	
					VESSEL PREPARATION AND SIZING	DEPLOYMENT

# PRODUCT SPECIFICATIONS



## STENT

STENT MATERIAL	Super-elastic nitinol
STENT DESIGN	Closed-end interwoven wires in a helical design
METAL-TO-ARTERY RATIO (WALL COVERAGE)	27% (4.5 mm); 25% (5.0 mm); 24% (5.5 mm); 24% (6.0 mm); 23% (6.5 mm); 21% (7.0 mm); 21% (7.5 mm)
WIRE DIAMETER	0.006" (4.5 mm, 5.0* mm, and 5.5 mm); 0.007" (6.0* mm, 6.5 mm, 7.0* mm, and 7.5 mm)
STENT SHORTENING (AVERAGE)	0.43%
STENT POLISHING	N/A
MARKERS ON STENT	No
MARKER MATERIAL	N/A



## COMPATIBILITY

LATEX FREE DECLARATION	Latex free
INFORMATION REGARDING PVC CONTENT	Contains indirect blood-contacting components
NICKEL MATERIAL DECLARATION	Up to 57% of stent weight
PRIMARY PACKAGING	Recyclable carton, blister and pouch
STERILIZATION METHOD	EtO
MRI COMPATIBILITY	MR Conditional for lengths up to 250 mm