#### **Express<sup>™</sup> Vascular SD Renal Monorail<sup>™</sup> Premounted Stent System**

UPN – Catalog Number		Specifications		
90 cm Shaft	150 cm Shaft	Stent Diameter (mm)	Stent Length (mm)	Minimum Introducer Sheath Size/ Inner Diameter (F/mm)
H749 <b>3791141590</b> 0	H749 <b>3791141515</b> 0	4.0	15	5/1.90
H749 <b>3791241990</b> 0	H749 <b>3791241915</b> 0	4.0	19	5/1.90
H749 <b>3791151590</b> 0	H749 <b>3791151515</b> 0	5.0	15	5/1.90
H749 <b>3791251990</b> 0	H749 <b>3791251915</b> 0	5.0	19	5/1.90
H749 <b>3791161490</b> 0	H749 <b>3791161415</b> 0	6.0	14	5/1.90
H749 <b>3791261890</b> 0	H749 <b>3791261815</b> 0	6.0	18	5/1.90
H749 <b>3791171590</b> 0	H749 <b>3791171515</b> 0	7.0	15	6/2.23
H749 <b>3791271990</b> 0	H749 <b>3791271915</b> 0	7.0	19	6/2.23

Compliance Chart							
Pressure (kPa)	Stent Diameter (mm)						
	4.0 mm	5.0 mm	6.0 mm	7.0 mm			
810*	3.70 mm	4.67 mm	5.75 mm	6.50 mm			
1013**	3.93 mm	4.94 mm	6.10 mm	6.91 mm			
1216	4.11 mm	5.16 mm	6.39 mm	7.25 mm			
1418***	4.27 mm	5.35 mm	6.63 mm	7.54 mm			

\*Stent Opening. \*\*Nominal Pressure. \*\*\*Rated Burst Pressure. DO NOT EXCEED.



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# **EXPRESS<sup>™</sup> Vascular SD** Monorail Premounted Stent System **STRENGTH AND PRECISION**



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All cited trademarks are the property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

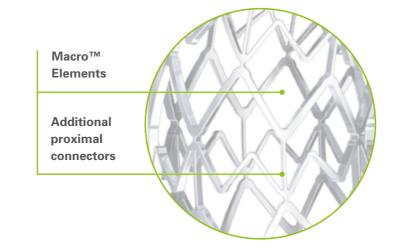
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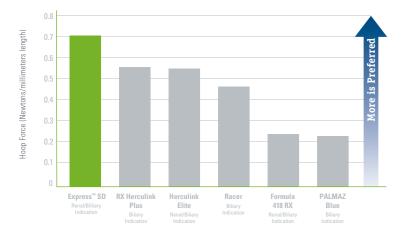


## **Everything you need for acute success**

The Express<sup>™</sup> Vascular SD Premounted Stent couples excellent compression resistance with lower stent foreshortening and recoil. Only Express SD has the ideal balance of strength and precision for acute success, every time.







#### **Excellent compression** resistance<sup>1</sup>

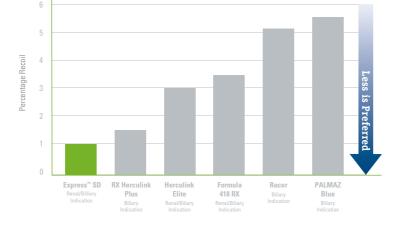
The Express SD Stent's patented Tandem Architecture Stent Design includes **Macro Elements** and **additional proximal connectors**, designed to provide **balanced strength** with extra support at the ostium.

#### **Clinically Proven** in Renal Arteries

The RENAISSANCE trial\* evaluated the safety and efficacy of the Express Vascular SD Premounted Stent in patients with atherosclerotic renal artery stenosis. The study included 100 patients in 14 sites.

### Low Foreshortening and Recoil<sup>2</sup>

The Express SD Stent's patented Tandem Architecture Stent Design is also designed to **improve placement accuracy** and to **retain diameter** upon deployment.

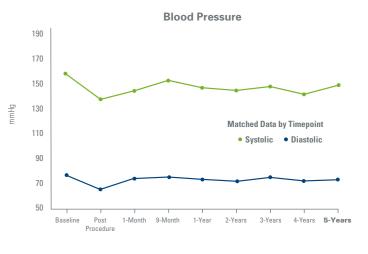


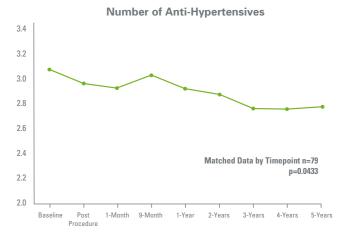


<sup>1</sup>Compression Resistance defined as the force required to compress the fully expanded stent. Compression Resistance measured using a hoop force tester in 37° C air. N=3. Bench testing performed by Boston Scientific. Bench test results may not necessarily be indicative of clinical performance. Data on file.

<sup>2</sup>Stent recoil defined as the change in stent diameter from nominally pressurized catheter to non pressurized catheter condition in 37° C water, as measured by a magnified vision system. N=3. Bench testing performed by Boston Scientific. Bench test results may not necessarily be indicative of clinical performance. Data on file.

\*Renaissance Trial. Study results on file at Boston Scientific Corporation: data available upon request. Illustrations for information purposes only, not indicative of actual size or clinical outcome.





Number of Anti-Hypertensive Medications from Baseline to 5-Years is Statistically Significantly Lower (p=0.0433)