



ENVASt™ CORONARY THROMBECTOMY SYSTEM TECHNICAL SPECIFICATIONS

Product Description	Product Number (SKU)	GTIN	Max Diameter (mm)	Working Length (mm)	Total Basket Length (mm)	Number of Drop Zones	Micro-Cath. Compatibility	Indicated for vessel sizes (mm)
enVast 4.0 x 30 mm	EV-4030-F2RR	00851279008699	4.0	30	39	2	.021"	≥ 2.0 and ≤ 3.5
enVast 4.5 x 37 mm	EV-4537-F2RR	00851279008712	4.5	37	57	2	.021"	≥ 2.0 and ≤ 4.5
enVast 4.5 x 46 mm	EV-4546-F3RR	00851279008729	4.5	46	66	3	.021"	≥ 2.0 and ≤ 4.5
enVast 6.0 x 35 mm	EV-6035-F2RR	00851279008736	6.0	35	55	2	.027"	≥ 3.5 and ≤ 6.0

Parameter	Specifications
Material	Basket: laser cut from Nitinol tube Pusher wire: Nitinol Fluoro-opaque Markers: Platinum & Tungsten
Distal tip	Soft and flexible, platinum coil wind over tapered nitinol core
Pusher wire length	180 cm
Fluoro Markers	"Zebra" marker band on the pusher wire 10 x 1 cm shiny silver bands, separated 1 cm from each other Max 130 cm from NeVa distal tip
Radial Force	Radial force optimized: higher expansive forces for efficacy in clot interaction and lower compressive forces for vessel safety
Tensile Strength	.083" lbf (minimum)
Torque Strength	10 cycles without damage to device
Re-Sheathing	Up to 3 times
Radio-Detectability	User should be able to easily visualize the NeVa device with smart markers at Proximal, drop zones, and distal locations by fluoroscopy during deployment
Packaging & Sterilization	Individually packaged and ETO sterilized per ISO 11135: 2014
Shelf-life	2 years maximum from date of manufacture
Corrosion Resistance	No sign of corrosion
Biocompatibility	Must be biocompatible per ISO 10993-1
Latex	No known latex material used in the manufacturing of the NeVa device
Labeling	Device to have descriptive labels identifying the content in compliance with EN ISO 15223-1 and EN 1041
Storage Conditions	Room temperature