



## NEVA™ THROMBECTOMY DEVICE TECHNICAL SPECIFICATION DOCUMENT

Product Description	Product Number (SKU)	GTIN	Maximal Diameter (mm)	Working Length (mm)	Total Basket Length (mm)	Number of Drop Zones	Micro-Catheter Compatibility	Indicated for vessel sizes (mm)
NeVa 4.0 x 22 mm, 2 Drop Zones	30020V-MS	851279008026	4	22	39	2	0.021	2 - 4
NeVa 4.5 x 29 mm, 3 Drop Zones	VN-4529-03RR	851279008231	4.5	29	46	3	0.021	2 - 4.5
NeVa 5.5 x 37 mm, 3 Drop Zones	VN-5537-03RR	851279008750	5.5	37	56	3	0.027	3.5 - 5.5

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	Optimized: Expansive force higher than and Compressive force equivalent to predicate devices (Solitaire, Trevo)
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