NeVa™ & NeVa™ NET

NEURO THROMBECTOMY SYSTEM TECHNICAL SPECIFICATIONS

NeVa Size	Product Code	GTIN	Maximal Diameter (mm)	Working Length (mm)	Full Length (mm)	No. of Drop Zones	Recommended Vessel Diameter (mm)	Min. DC ID
NeVa 4.0 x 22	30020V-MS	851279008026	4.0	22	39	2	≥ 2.0 & ≤ 3.5	.021"
NeVa 4.5 x 29	VN-4529-03RR	851279008231	4.5	29	46	3	≥ 2.0 & ≤ 4.5	.021"
NeVa 5.5 x 37	VN-5537-03RR	851279008750	5.5	37	56	3	≥ 3.5 & ≤ 5.5	.027"
NeVa NET 4.0 x 30	VN-4030-03NR	851279008781	4.0	30	49	3	≥ 2.0 & ≤ 3.5	.021"
NeVa NET 5.5 x 37	VN-5537-03NR	851279008774	5.5	37	56	3	≥ 3.5 & ≤ 5.5	.027"

Parameter	Specifications
Material	Basket: laser cut from nitinol tube; Pusherwire: nitinol, Fluoro-opaque markers: platinum & tungsten
Distal tip	Soft and flexible, platinum coil wind over tapered nitinol core, Length: 4 mm in NeVa 3.0 x 17 and 5 mm in all other sizes
Pusherwire	200 cm
Fluoro Markers	“Zebra” marker band on the pusher wire: 8 cm-long section of 1-cm silver bands, placed 68.5 cm to 76.5 cm from the proximal end on the pusherwire
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	NeVa is easily visualized under fluoroscopy : 1 marker at the proximal juncture of the basket, 2 per each Drop Zone, and visible distal tip
Packaging & Sterilization	Individually packaged and ETO sterilized per ISO 11135: 2014
Shelf-life	3 years maximum from date of manufacture
Corrosion Resistance	No sign of corrosion
Biocompatibility	Biocompatible per ISO 10993-1
Latex	No known latex material used in the manufacturing of the device
Labeling	Device to have descriptive labels identifying the content in compliance with EN ISO 15223-1 and EN 1041
Storage Conditions	Room temperature