

CAS DEVICE CHART

Company Name	Stent Name	Tapered Stents		Straight Stents		Status Within the Carotid Market	Embolic Protection Device			Status Within the Carotid Market
		Diameter (Proximal/Distal) (mm)	Length (mm)	Diameters (mm)	Length (mm)		Name	Type	Position	
Abbott Vascular	RX Acculink Carotid Stent System	10/7, 8/6	30, 40	5, 6, 7, 8, 9, 10	20, 30, 40	Approved in and outside the US	RX Accunet	Filter	Distal	Approved in and outside the US
	Xact Carotid Stent System	10/8, 9/7, 8/6	30, 40	7, 8, 9, 10	20, 30	Approved in and outside the US	EmboShield	Filter barewire delivery		
Boston Scientific Corporation	NexStent Carotid Stent	Self-tapering, all diameters 4–9	30	Self-adapting, all diameters 4–9 mm	30	Approved in and outside the US	FilterWire EZ Embolic Protection System	Filter	Distal	Approved in and outside the US
Cordis Corporation	Precise Nitinol Stent	Auto-tapering	20, 30, 40	5, 6, 7, 8, 9, 10; not available in 9 X 40, 10 X 30, 10 X 40	20, 30, 40	Approved in and outside the US	AngioGuard XP Emboli Capture Guidewire	Filter	Distal	Approved in and outside the US
	Precise RX Nitinol Stent	Auto-tapering		5, 6, 7, 8, 9, 10			AngioGuard RX Emboli Capture Guidewire			
	Precise PRO RX Nitinol Stent	Auto-tapering		5, 6, 7, 8, 9, 10						
ev3, Inc.	Protégé RX	10/7, 8/6	30, 40	6, 7, 8, 9, 10	20, 30, 40, 60	Approved in and outside the US	SpiderFX	Filter-preferred wire delivery	Distal	Approved in and outside the US

CEREBRAL STENTS

Company Name	Product Name	Materials Used	Stent Diameter (mm)	Stent Length (mm)	Recommended Guidewire	Recommended Guide Catheter	FDA Market Cleared
Boston Scientific Corporation	Wingspan Stent System	Nitinol	2.5, 3, 3.5, 4, 4.5	10, 15, 20, 30	.014-inch	6 F (minimum .064-inch inner diameter), 90-cm length	HDE
	Neuroform Stent System	Nitinol	2.5, 3, 3.5, 4, 4.5	10, 15, 20, 30	.014-inch	6 F (minimum .064-inch inner diameter), 90-cm length	HDE
Cordis Neurovascular, Inc.	Cordis Enterprise Vascular Reconstruction Device and Delivery System	Nitinol	4.5 for vessels 2.5–3	14, 22, 28, 37	System is mounted on a delivery wire; recommended delivery catheter is the Prowler Select Plus Microcatheter (inner diameter: .021 inch), 5-cm distal length	Standard Envoy Guiding Catheter 5 F (inner diameter .056 inch) or 6 F (inner diameter .07 inch)	Yes, Humanitarian Device