CAROTID ARTERY STENTING SYSTEMS

Company Name	Product Name	Tapered Stents		Straight Stents	
		Diameter (Proximal/ Distal) (mm)	Lengths (mm)	Diameters (mm)	Lengths (mm)
Abbott Vascular	RX Acculink Carotid Stent System	10/7, 8/6	30, 40	5, 6, 7, 8, 9, 10	20, 30, 40
	Xact Carotid Stent	10/8, 9/7, 8/6		7, 8, 9, 10	20, 30
Boston Scientific Corporation	Carotid Wallstent Endoprosthesis	N/A	N/A	6, 8, 10 (unconstrained)	21, 22, 24, 29, 36, 37 (unconstrained)
Cordis Corporation	Precise Nitinol Stent	Autotapering	20, 30, 40	5, 6, 7, 8, 9, 10	20, 30, 40
	Precise Pro RX Nitinol Stent				
Covidien/ev3	Protégé RX Carotid Stent System	10/7, 8/6	30, 40	6, 7, 8, 9, 10	20, 30 40, 60

Embolic Protection Devices			FDA Indications
Device Name	Type	Position	
RX Accunet	Filter basket	Distal	The RX Acculink carotid stent system, used in conjunction with the Abbott Vascular embolic protection system specified, is indicated for the treatment of patients at high and standard risk for adverse events from carotid endarterectomy who require carotid revascularization and meet the criteria outlined: patients with neurological symptoms and ≥ 50% stenosis of the common or internal carotid artery by ultrasound or angiography (with Accunet or Emboshield) or ≥ 70% stenosis of the common or internal carotid artery by ultrasound or ≥ 50% stenosis of the common or internal carotid artery by angiography (Accunet only); patients without neurological symptoms and ≥ 80% stenosis of the common or internal carotid artery by ultrasound or angiography (with Accunet or Emboshield) or ≥ 70% stenosis of the common or internal carotid artery by ultrasound or ≥ 60% stenosis of the common or internal carotid artery by angiography (Accunet only)
Emboshield Nav6	BareWire filter delivery wire		The Xact carotid stent system, used in conjunction with the Emboshield embolic protection system is indicated for the improvement of the lumen diameter of carotid arteries in patients considered at high risk for adverse events from carotid endarterectomy who require percutaneous carotid angioplasty and stenting for occlusive artery disease and meet the criteria outlined: patients with carotid artery stenosis (≥ 50% for symptomatic patients by ultrasound or angiography or ≥ 80% for asymptomatic patients by ultrasound or angiography), located between the origin of the common carotid artery and the intracranial segment of the internal carotid artery and patients must have a reference vessel diameter ranging between 4.8 and 9.1 mm at the target lesion
FilterWire EZ Embolic Protection System	Filter	Distal	The carotid Wallstent endoprosthesis, used in conjunction with the Boston Scientific embolic protection system, is indicated for the treatment of patients at high risk for adverse events from carotid endarterectomy due to either anatomic or comorbid conditions who require carotid revascularization in the treatment of ipsilateral or bilateral carotid artery disease and meet the criteria outlined: patients with neurological symptoms and ≥ 50% stenosis of the common, internal carotid artery and/or the bifurcation by ultrasound or angiography or patients without neurological symptoms and ≥ 80% stenosis of the common, internal carotid artery and/or the bifurcation by ultrasound or angiogram, and patients with a reference vessel diameter within the range of 4 and 9 mm at the target lesion
Angioguard XP Emboli Capture Guidewire	Filter	Distal	Not provided
Angioguard RX Emboli Capture Guidewire			
SpiderFX Embolic Protection Device	Filter: guidewire of choice for delivery	Distal	The Protégé RX carotid stent system, when used in conjunction with ev3 embolic protection systems, is indicated for the treatment of patients at high risk for adverse events from carotid endarterectomy who require percutaneous carotid revascularization and meet the following criteria: patients with carotid artery stenosis (≥ 50% for symptomatic patients by ultrasound or angiography or ≥ 80% for asymptomatic patients by ultrasound or angiography) of the common or internal carotid artery, and patients must have a reference vessel diameter within the range of 4.5 and 9.5 mm at the target lesion