

Aspiration catheter

Compatibility chart

Compatibility for delivery catheters

				Medium-bore aspiration catheters						Large-bore aspiration catheters											
				JET D	Sofia 5F	AXS Catalyst 5* Distal Access Catheter	AXS Catalyst 6* Distal Access Catheter	5Max ACE	ACE 64	AXS Catalyst 7* Distal Access Catheter	ACE 68	React 68	Sofia Plus	React 71	AXS Vecta 71 Aspiration Catheter	JET 7	AXS Vecta 74 Aspiration Catheter				
	Distal ID (in/mm)	Maximum OD (in/mm)	Length (cm)	0.054/1.37	0.055/1.40	0.058/1.47	0.060/1.52	0.060/1.52	0.064/1.63	0.068/1.73	0.068/1.73	0.068/1.73	0.070/1.78	0.071/1.80	0.071/1.80	0.072/1.83	0.074/1.88				
	Proximal ID (in/mm)			0.064/1.63	0.055/1.40	0.058/1.47	0.060/1.52	0.068/1.73	0.068/1.73	0.068/1.73	0.068/1.73	0.068/1.73	0.070/1.78	0.071/1.80	0.071/1.80	0.072/1.83	0.074/1.88				
Distal OD (in/mm)	Maximum OD (in/mm)	Length (cm)	138	125	132	132	132	132	125	132	132	132	125	131	132	125	132	132	125	132	
Excelsior XT-27 Microcatheter	0.036/0.92	0.038/0.97	150		14	11	11	7	7	18	11	7	7	14	8	7	19	12	7	19	12
Velocity	0.034/0.87	0.040/1.11	160	11	24	21	21	17	17	28	21	17	17	24	18	17	29	22	17	29	22
Phenom 21	0.030/0.77	0.034/0.87	160	11	24	21	21	17	17	28	21	17	17	24	18	17	29	22	17	29	22
Marksman 027	0.037/0.94	0.042/1.07	160	11	24	21	21	17	17	28	21	17	17	24	18	17	29	22	17	29	22
3MAX	0.050/1.27	0.062/1.57	160						17	28	21	17	17	24	18	17	29	22	17	29	22
AXS Offset Delivery Assist Catheter	0.036/0.91**	0.050/1.30	150		14	11	11	7	7	18	11	7	7	14	8	7	19	12	7	19	12
Trevo Trak 21 Microcatheter	0.031/0.79	0.035/0.89	162	13	26	23	23	19	19	30	23	19	19	26	20	19	31	24	19	31	24

Length and diameter compatible
Distal ID/OD difference shown - less difference = reduced ledge effect

Not compatible
Does not fit and/or working length <5cm

- Colors illustrate compatibility
- Numbers illustrate delivery catheter working length (cm)

Length measurement assumes 4cm hub + strain relief and 7cm RHV.
*Instead of 7cm RHV, 2cm Tuohy-Borst used in the length calculation.
AXS Catalyst 5, 6 and 7 Distal Access Catheters have a 5cm hub + strain relief.
**Bulb OD starting 2cm proximal to distal tip.

Long sheath and balloon guide catheter compatibility

				Medium-bore aspiration catheters						Large-bore aspiration catheters							
				JET D	Sofia 5F	AXS Catalyst 5 Distal Access Catheter	AXS Catalyst 6 Distal Access Catheter	5Max ACE	ACE 64	AXS Catalyst 7 Distal Access Catheter	Sofia Plus	AXS Vecta 71 Aspiration Catheter	React 68	AXS Vecta 74 Aspiration Catheter	ACE 68**	JET 7	React 71
	Distal OD (in/mm)	Proximal OD (in/mm)	Length (cm)	0.065/1.65	0.068/1.73	0.069/1.76	0.071/1.81	0.074/1.88	0.080/2.04	0.082/2.08	0.082/2.08	0.082/2.09	0.083/2.11	0.083/2.11	0.084/2.13	0.085/2.16	0.085/2.17
	Distal ID (in/mm)	Length (cm)		0.080/2.03	0.068/1.73	0.073/1.86	0.079/2.01	0.083/2.11	0.084/2.14	0.0825/2.10	0.083/2.11	0.085/2.16	0.083/2.11	0.087/2.21	0.084/2.13	0.085/2.16	0.0855/2.17
Benchmark**	0.071/1.81	95, 105, 115		0.003													
8F Cello Balloon Guide Catheter	0.075/1.91	95		0.007	0.002												
8F Merci Balloon Guide Catheter	0.078/1.99	80, 95		0.01	0.005												
8F FlowGate ² Balloon Guide Catheter	0.084/2.14	85, 95	0.004	0.016	0.011	0.005	0.001		0.0015			0.001					
9F Merci Balloon Guide Catheter	0.085/2.16	80, 95	0.005	0.017	0.012	0.006	0.002	0.001	0.0025	0.002		0.002		0.001			
9F Cello Balloon Guide Catheter	0.085/2.16	92	0.005	0.017	0.012	0.006	0.002	0.001	0.0025	0.002		0.002		0.001			
6F Shuttle Sheath	0.087/2.21	80, 90	0.007	0.019	0.014	0.008	0.004	0.003	0.0045	0.004		0.004		0.003	0.002	0.0015	
Neuron Max 088	0.088/2.24	80, 90	0.008	0.020	0.015	0.009	0.005	0.004	0.0055	0.005	0.003	0.005		0.004	0.003	0.0025	
AXS Infinity LS Long Sheath	0.088/2.24	70, 80, 90	0.008	0.020	0.015	0.009	0.005	0.004	0.0055	0.005	0.003	0.005		0.004	0.003	0.0025	
Cerebase DA	0.090/2.28	80, 90, 95	0.010	0.022	0.017	0.011	0.007	0.006	0.0075	0.0025	0.005	0.007		0.006	0.005	0.0045	
AXS Infinity LS Plus Long Sheath	0.091/2.31	70, 80, 90	0.011	0.023	0.018	0.012	0.008	0.007	0.0850	0.0035	0.006	0.008	0.004	0.007	0.006	0.0055	

**Benchmark ID and ACE 68 OD are sourced from FDA 510Ks.

Length and diameter compatible
ID/OD difference for contrast/drip shown

Not compatible
<0.001in ID/OD difference

- Colors illustrate compatibility
- Numbers illustrate remaining lumen space (in)

AXS Offset Delivery Assist Catheter

See package insert for complete indications, contraindications, warnings and instructions for use.

Intended use/indications for use

The AXS Offset Delivery Assist Catheter is intended to assist in the delivery of interventional devices in the neurovasculature.

Excelsior XT-27 Microcatheter

See package insert for complete indications, complications, warnings, and instructions for use.

Intended use / indications for use

Stryker Neurovascular Excelsior XT-27 Microcatheter is intended to assist in the delivery of diagnostic agents (such as contrast media), therapeutic agents, and non-liquid interventional devices (such as stents) that are indicated for use in the neurovasculature and with a catheter of 0.027 inches in inner diameter.

AXS Catalyst Distal Access Catheter

See package insert for complete indications, complications, warnings, and instructions for use.

Intended use/indications for use

The AXS Catalyst Distal Access Catheter is indicated for use in facilitating the insertion and guidance of appropriately sized interventional devices into a selected blood vessel in the peripheral and neurovascular systems. It is also indicated for the removal/ aspiration of soft emboli and thrombi from vessels in the peripheral and neurovasculature.

FlowGate² Balloon Guide Catheter

See package insert for complete indications, complications, warnings, and instructions for use.

Indications for use

FlowGate² Balloon Guide Catheters are indicated for use in facilitating the insertion and guidance of an intravascular catheter into a selected blood vessel in the peripheral and neuro vascular systems. The balloon provides temporary vascular occlusion during these and other angiographic procedures. The Balloon Guide Catheter is also indicated for use as a conduit for Retrieval devices.

Merci Balloon Guide Catheter

See package insert for complete indications, contraindications, warnings and instructions for use.

Indications for use

Merci Balloon Guide Catheters are indicated for use in facilitating the insertion and guidance of an intravascular catheter into a selected blood vessel in the peripheral and neuro vascular systems. The balloon provides temporary vascular occlusion during these and other angiographic procedures. The Balloon Guide Catheter is also indicated for use as a conduit for Retrieval devices.

AXS Infinity LS Long Sheath

See package insert for complete indications, contraindications, warnings and instructions for use.

Intended use/indications for use

The AXS Infinity LS Long Sheath is indicated for the introduction of interventional devices into the peripheral, coronary, and neuro vasculature.

AXS Vecta Aspiration Catheter

See package insert for complete indications, contraindications, warnings and instructions for use.

Intended use/indications for use

The AXS Vecta Aspiration System, including the AXS Vecta Aspiration Catheter, Aspiration Tubing Set, and VC-701 Cliq Aspirator Pump, is indicated in the revascularization of patients with acute ischemic stroke secondary to intracranial large vessel occlusive disease (within the internal carotid, middle cerebral – M1 and M2 segments, basilar, and vertebral arteries) within 8 hours of symptom onset. Patients who are ineligible for intravenous tissue plasminogen activator (IV t-PA) or who failed IV t-PA therapy are candidates for treatment.

Trevo Trak 21 Microcatheter

See package insert for complete indications, contraindications, warnings and instructions for use.

Intended use/indications for use

The Microcatheter is indicated for use in the selective placement of devices and/or fluids, such as contrast media, into the peripheral, coronary, and neuro vasculature during diagnostic and/or therapeutic procedures.

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