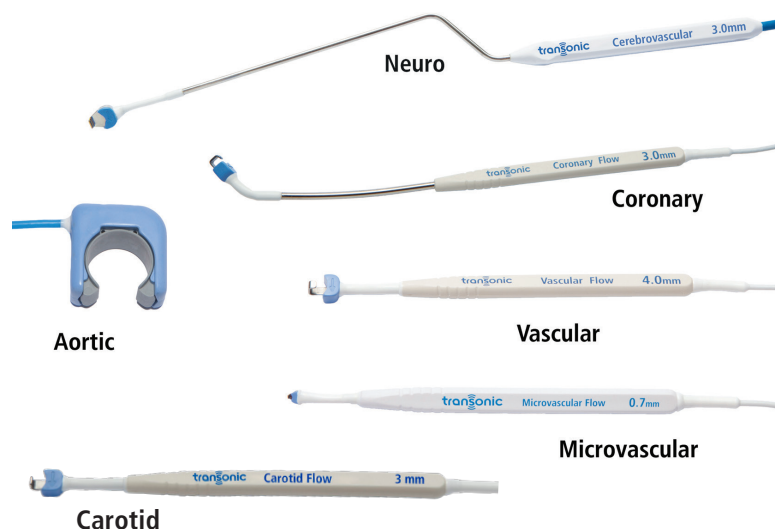


SPECIFICATIONS



HS Transonic® Clinical Flowprobe Specifications

Models:

AU, FMC, FME, FMV, MB/MR, MBS/MRS, MU



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FlowXL® Clinical Flowprobe Specifications

Probe Size	Vessel Size Outer Diameter	Catalog # *	# of Uses	Max Flow	Accuracy	Max Zero Offset	Ultrasound Frequency
mm	mm			L/min	% of Reading	(ml/min)	MHz
FMC-Series: Coronary steam sterilizable Probes (long handle, J-reflector)							
1.5mm	1.5-2.3	HS1.5FMC-75	75	0.5	+/- 10	+/- 2	4.8
2mm	2.0-3.0	HS2FMC-75	75	0.5	+/- 10	+/- 2	4.8
3mm	2.7-4.0	HS3FMC-75	75	1	+/- 10	+/- 3	2.4
4mm	3.0-5.0	HS4FMC-75	75	2	+/- 10	+/- 6	2.4
FMV-Series: Vascular steam sterilizable Probes (short handle, J-reflector)							
1.5mm	1.5-2.3	HS1.5FMV-75	75	0.5	+/- 10	+/- 2	4.8
2mm	2.0-3.0	HS2FMV-75	75	0.5	+/- 10	+/- 2	4.8
3mm	2.7-4.0	HS3FMV-75	75	1	+/- 10	+/- 3	2.4
4mm	3.0-5.0	HS4FMV-75	75	2	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HS6FMV-75	75	5	+/- 10	+/- 15	1.8
8mm	6.4-9.8	HS8FMV-75	75	10	+/- 10	+/- 30	1.2
10mm	8.0-12.0	HS10FMV-75	75	10	+/- 10	+/- 30	1.2
12mm	9.5-15.0	HS12FMV-75	75	20	+/- 10	+/- 60	0.9
14mm	11.8-17.3	HS14FMV-75	75	20	+/- 10	+/- 60	0.9
FME-Series: Carotid Endarterectomy steam sterilizable Probes (short handle, L-reflector)							
1.5mm	1.5-2.3	HS1.5FME-75	75	0.5	+/- 10	+/- 2	4.8
2mm	2.0-3.0	HS2FME-75	75	0.5	+/- 10	+/- 2	4.8
3mm	2.7-4.0	HS3FME-75	75	1	+/- 10	+/- 3	2.4
4mm	3.0-5.0	HS4FME-75	75	2	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HS6FME-75	75	5	+/- 10	+/- 15	1.8
8mm	6.4-9.8	HS8FME-75	75	10	+/- 10	+/- 30	1.2
10mm	8.0-12.0	HS10FME-75	75	10	+/- 10	+/- 30	1.2
MB-Series: Intracranial Charbel Micro-Flowprobes (long handle, single use)							
1.5mm	1.1-1.6	HS1.5MB-01	1	0.2	+/- 10	+/- 3	4.8
2mm	1.6-2.4	HS2MB-01	1	0.5	+/- 10	+/- 5	3.6
3mm	2.6-3.8	HS3MB-01	1	1	+/- 10	+/- 10	2.4
MBS-Series: Extracranial Micro-Flowprobes (short handle, single use)							
3mm	2.7-4.0	HS3MBS-01	1	0.2	+/- 10	+/- 3	3.6
4mm	3.0-5.0	HS4MBS-01	1	0.5	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HS6MBS-01	1	1	+/- 10	+/- 15	1.8

Note: All HS Series Flowprobes have a cable length of 3 meters, from probe head to base of connector (+/- 5cm).

FlowXL® Clinical Flowprobe Specifications

Probe Size	Vessel Size Outer Diameter	Catalog # *	# of Uses	Max Flow	Accuracy	Max Zero Offset	Ultrasound Frequency
mm	mm			L/min	% of Reading	(ml/min)	MHz
MR-Series: Intracranial Charbel Micro-Flowprobes (long handle, multi-use)							
1.5mm	1.1-1.6	HS1.5MR-16	16	0.2	+/- 10	+/- 3	4.8
2mm	1.6-2.4	HS2MR-16	16	0.5	+/- 10	+/- 5	3.6
3mm	2.6-3.8	HS3MR-16	16	1	+/- 10	+/- 10	2.4
MRS-Series: Extracranial Micro-Flowprobes (short handle, multi-use)							
3mm	2.7-4.0	HS3MRS-16	16	0.2	+/- 10	+/- 3	3.6
4mm	3.0-5.0	HS4MRS-16	16	0.5	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HS6MRS-16	16	1	+/- 10	+/- 15	1.8
MU-Series: Microvascular Probes (short handle, L-reflector)							
0.7mm	0.5-0.73	HS0.7MU-50	50	0.05	+/- 10	+/- 0.4	9.6
1mm	0.76-1.1	HS1MU-50	50	0.1	+/- 10	+/- 0.8	7.2
1.5mm	1.1-1.7	HS1.5MU-50	50	0.2	+/- 10	+/- 1.5	4.8
2mm	1.6-2.8	HS2MU-50	50	0.5	+/- 10	+/- 2.5	3.6
3mm	2.6-3.8	HS3MU-50	50	1	+/- 10	+/- 5	2.4
AU-Series: COnfidence Flowprobes Sizes 4&6 are 8-use, Sizes 8-36 are 75-use							
4mm	3-4	HS4AU-08	8	2	+/- 10	+/- 8	7.2
6mm	5-6	HS6AU-08	8	5	+/- 10	+/- 20	4.8
8mm	6-8	HS8AU-75	75	10	+/- 10	+/- 40	3.6
10mm	8-10	HS10AU-75	75	10	+/- 10	+/- 40	3.6
12mm	9-12	HS12AU-75	75	20	+/- 10	+/- 80	2.4
14mm	11-14	HS14AU-75	75	20	+/- 10	+/- 80	2.4
16mm	13-16	HS16AU-75	75	50	+/- 10	+/- 200	1.8
20mm	15-18 w/ 18mm insert 17-20 w/ 20mm insert	HS20AU-75	75	50	+/- 10	+/- 200	1.8
24mm	18-22 w/ 22mm insert 20-24 w/ 24mm insert	HS24AU-75	75	100	+/- 10	+/- 400	1.2
28mm	22-26 w/ 26mm insert 24-28 w/ 28mm insert	HS28AU-75	75	100	+/- 10	+/- 400	1.2
32mm	26-30 w/ 30mm insert 28-32 w/ 32mm insert	HS32AU-75	75	200	+/- 10	+/- 800	0.9
36mm	30-34 w/ 34mm insert 32-36 w/ 36mm insert	HS36AU-75	75	200	+/- 10	+/- 800	0.9

* The suffix at the end of the Catalog Number (-01, -08, -16 or -75) represents the number of uses for that item.