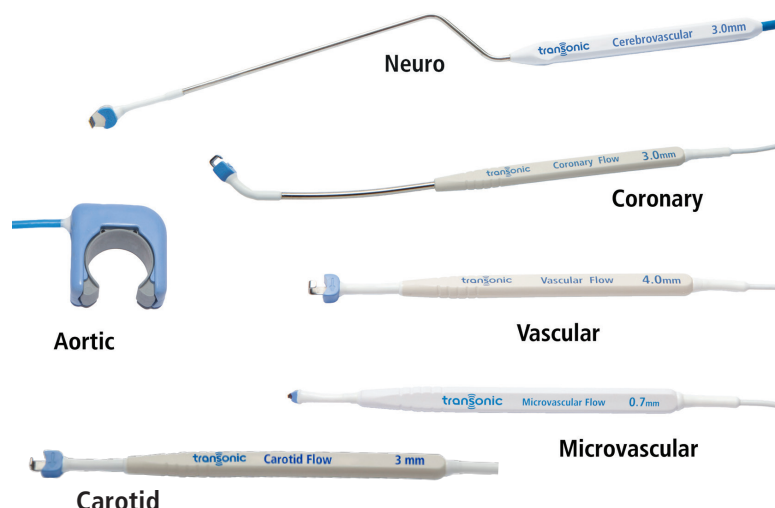


SPECIFICATIONS



Transonic® Clinical Flowprobes

Models:

AU*, FMC, FME, FMV, MB/MR, MB-S/MR-S, MU



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Clinical Flowprobe Specifications

Probe Size	Vessel Size Outer Diameter	Catalog #	Max Flow	Accuracy	Max Zero Offset	Ultrasound Frequency
mm	mm		L/min	% of Reading	mL/min	MHz
FMC-Series: Coronary immediate-use steam sterilizable Probes (long handle, J-reflector)						
1.5mm	1.5-2.3	HQF1.5FMC	0.5	+/- 10	+/- 2	4.8
2mm	2.0-3.0	HQF2FMC	0.5	+/- 10	+/- 2	4.8
3mm	2.7-4.0	HQF3FMC	1	+/- 10	+/- 3	2.4
4mm	3.0-5.0	HQF4FMC	2	+/- 10	+/- 6	2.4
FMV-Series: Vascular immediate-use steam sterilizable Probes (short handle, J-reflector)						
1.5mm	1.5-2.3	HQF1.5FMV	0.5	+/- 10	+/- 2	4.8
2mm	2.0-3.0	HQF2FMV	0.5	+/- 10	+/- 2	4.8
3mm	2.7-4.0	HQF3FMV	1	+/- 10	+/- 3	2.4
4mm	3.0-5.0	HQF4FMV	2	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HQF6FMV	5	+/- 10	+/- 15	1.8
8mm	6.4-9.8	HQF8FMV	10	+/- 10	+/- 30	1.2
10mm	8.0-12.0	HQF10FMV	10	+/- 10	+/- 30	1.2
12mm	9.5-15.0	HQF12FMV	20	+/- 10	+/- 60	0.9
14mm	11.8-17.3	HQF14FMV	20	+/- 10	+/- 60	0.9
FME-Series: Carotid Endarterectomy immediate-use steam sterilizable Probes (short handle, L-reflector)						
1.5mm	1.5-2.3	HQF1.5FME	0.5	+/- 10	+/- 2	4.8
2mm	2.0-3.0	HQF2FME	0.5	+/- 10	+/- 2	4.8
3mm	2.7-4.0	HQF3FME	1	+/- 10	+/- 3	2.4
4mm	3.0-5.0	HQF4FME	2	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HQF6FME	5	+/- 10	+/- 15	1.8
8mm	6.4-9.8	HQF8FME	10	+/- 10	+/- 30	1.2
10mm	8.0-12.0	HQF10FME	10	+/- 10	+/- 30	1.2
MB-Series: Intracranial Charbel Micro-Flowprobes (long handle, single use)						
1.5mm	1.1-1.6	HQG1.5MB	0.2	+/- 10	+/- 3	4.8
2mm	1.6-2.4	HQG2MB	0.5	+/- 10	+/- 5	3.6
3mm	2.6-3.8	HQG3MB	1	+/- 10	+/- 10	2.4
MB-S-Series: Extracranial Micro-Flowprobes (short handle, single use)						
3mm	2.7-4.0	HQG3MB-S	1	+/- 10	+/- 3	3.6
4mm	3.0-5.0	HQG4MB-S	2	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HQG6MB-S	5	+/- 10	+/- 15	1.8
MR-Series: Intracranial Charbel Micro-Flowprobes (long handle, multi-use)						
1.5mm	1.1-1.6	HQE1.5MR	0.2	+/- 10	+/- 3	4.8
2mm	1.6-2.4	HQE2MR	0.5	+/- 10	+/- 5	3.6
3mm	2.6-3.8	HQE3MR	1	+/- 10	+/- 10	2.4

Clinical Flowprobe Specifications

Probe Size	Vessel Size Outer Diameter	Catalog #	Max Flow	Accuracy	Max Zero Offset	Ultrasound Frequency
mm	mm		L/min	% of Reading	mL/min	MHz
MR-S-Series: Extracranial Micro-Flowprobes (short handle, multi-use)						
3mm	2.7-4.0	HQE3MR-S	1	+/- 10	+/- 3	3.6
4mm	3.0-5.0	HQE4MR-S	2	+/- 10	+/- 6	2.4
6mm	4.0-7.3	HQE6MR-S	5	+/- 10	+/- 15	1.8
MU-Series: Microvascular Probes (short handle, L-reflector)						
0.7mm	0.5-0.73	HQF0.7MU	50 mL/min	+/- 10	+/- 0.4	9.6
1mm	0.76-1.1	HQF1MU	100 mL/min	+/- 10	+/- 0.8	7.2
1.5mm	1.1-1.7	HQF1.5MU	200 mL/min	+/- 10	+/- 1.5	4.8
2mm	1.6-2.8	HQF2MU	500 mL/min	+/- 10	+/- 2.5	3.6
3mm	2.6-3.8	HQF3MU	1000 mL/min	+/- 10	+/- 5	2.4
AU-Series: Confidence Flowprobes*						
Size 8-36 available with HQF prefix; Size 4&6 available with HQE 8 use						
4mm	3-4	HQE4AU	2	+/- 10	+/- 6	7.2
6mm	5-6	HQE6AU	5	+/- 10	+/- 8	4.8
8mm	6-8	HQF8AU	10	+/- 10	+/- 30	3.6
10mm	8-10	HQF10AU	10	+/- 10	+/- 30	3.6
12mm	9-12	HQF12AU	20	+/- 10	+/- 60	2.4
14mm	11-14	HQF14AU	20	+/- 10	+/- 60	2.4
16mm	13-16	HQF16AU	50	+/- 10	+/- 150	1.8
20mm	15-18 w/ 18mm insert 17-20 w/ 20mm insert	HQF20AU	50	+/- 10	+/- 150	1.8
24mm	18-22 w/ 22mm insert 20-24 w/ 24mm insert	HQF24AU	100	+/- 10	+/- 300	1.2
28mm	22-26 w/ 26mm insert 24-28 w/ 28mm insert	HQF28AU	100	+/- 10	+/- 300	1.2
32mm	26-30 w/ 30mm insert 28-32 w/ 32mm insert	HQF32AU	200	+/- 10	+/- 600	0.9
36mm	30-34 w/ 34mm insert 32-36 w/ 36mm insert	HQF36AU	200	+/- 10	+/- 600	0.9

HQE - 8 or 16 use

HQG - single use

HQF - 50 use

*AU probes not available in the European Union