

Probe Spelification for ECO series										
Probe	C3-A	L7M-A	L7S-A	V6-A	R7-A	MC6-A	MC3-A	MC5V-A		
Application	ABD Kidney GYN OB Phantom	Small Parts Vascular MSK Nerve MSK-Superficial	Vascular Small Parts MSK Nerve Phantom	GYN OB URO Phantom	URO	Pediatrics ABD Kidney	FAST FAST-difficult Subcostal RUO LUO Pelvic	Pediatrics ABD Kidney		
Frequency Range	2.5-5.0MHz	5.3-10.0MHz	5.3-11.0MHz	4.5-8.0MHz	5.0-10.0MHz	4.5-8.0MHz	2.5-5.0MHz	4.5-7.0MHz		
Main Frequency	3.5MHz	7.5MHz	9.0MHz	6.0MHz	7.5MHz	6.0MHz	3.0MHz	5.0MHz		
Elements	80	80	80	80	80	80	80	80		
Mode	B;C;D;M	B;C;D;M	B;C;D;M	B;C;D;M	B;C;D;M	B;C;D;M	B;C;D;M	B;C;D;M		
Physical Footprint	73mm*16mm	44mm*11mm	32mm*11mm	40mm*12mm	44mm*11mm	28mm*11mm	36*16mm	34*16mm		
Radius of Curve	60mm	NA	NA	12mm	NA	15mm	20mm	20mm		
Field of view	58 °	38.7mm	2.31cm	121 °	37.1mm	83 °	99 °	74 °		
Depth	5.2-28.0cm	2.5-11.1cm	2.5-11.1cm	3.0-10.3cm	3.7-11.1cm	3.2-14.3cm	5.3-23.8cm	3.2-14.3cm		
Calble length	Approx.2.1 meters	Approx.2.1 meters	Approx.2.1 meters	Approx.2.1 meters	Approx.2.1 meters	Approx.2.1 meters	Approx.2.1 meters	Approx.2.1 meters		
Weight(g)	552.0g	495.0g	481.5g	541.5g	596.5g	444.5g	483.5g	462.0g		
IPX	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7		
Frame Rate										
B Mode	928	1126	988	1109	1109	1109	928	1109		
C Mode	175	181	307	156	181	156	147	181		
Frequency										
2D(without FHI)	2.5	5.3	5.3	4.5	5.0	4.5	2.5	4.0		
	3.5	6.5	7.5	5.0	6.5	5.0	3.0	5.0		
	4.5	7.5	9.0	6.0	7.5	6.0	4.5	6.0		
	5.0	10.0	11.0	8.0	10.0	8.0	5.0	7.0		
2D(with FHI)	2.5	5.3	5.3	4.5	5.0	4.5	2.5	4.0		
	3.5	6.5	7.5	5.0	6.5	5.0	3.0	5.0		
	4.5	7.5	9.0	6.0	7.5	6.0	4.5	6.0		
	5.0	10.0	11.0	8.0	10.0	8.0	5.0	7.0		
CFM, CPA & PW	2.5	5.3	5.3	4.5	5.0	4.5	2.5	4.0		
	3.5	6.5	7.5	5.0	6.5	5.0	3.0	5.0		
	4.5	7.5	9.0	6.0	7.5	6.0	4.5	6.0		
	5.0	10.0	11.0	8.0	10.0	8.0	5.0	7.0		
C Mode										
PRF	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz		
Scale of velocity	±1.5-±15.1cm/s	±0.6-±53.1cm/s	±1.1-±106.2cm/s	±0.7-±79.7cm/s	±0.6-±53.1cm/s	±0.7-±79.7cm/s	±1.5-±15.1cm/s	±0.7-±79.7cm/s		
	PW Mode									
PRF	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz	0-15KHz		
Scale of velocity	±0.22-±1101.7cm/s	±0.1-±529.9cm/s	±0.1-±529.9cm/s	±0.07-±785.7cm/s	±0.1-±523.3cm/s	±0.14-±783.6cm/s	±0.22-±1039.1cm/s	±0.09-±783.6cm/s		
	CW Mode									
PRF	NA	NA	NA	NA	NA	NA	NA	NA		
Scale of velocity	NA	NA	NA	NA	NA	NA	NA	NA		

