

DP-50 Probe Datasheet																							
ID	Probe	Type	-6dB Bandwidth (MHz)	-20dB Bandwidth (MHz)	Elements	Fundamental Freq. (MHz)				Harmonic Freq. (MHz)		Center Freq. (MHz)	FOV (Max.)	Steer Angle	Radius / Width (mm)	Footprint (mm)	Bracket & Angles			Weight (g)	Cable Length (m)	Application	
						2.0	3.5	4.5	5.0	H5.0	H6.0						25°	35°	45°				
1	35C50EA	Convex	2.5~5.2	1.7~6	80	2.0	3.5	4.5	5.0	H5.0	H6.0	3.5	70°(FOV W) 90°(ExFOV)	/	50	12.4*62.4	NGB-001	25°	35°	45°	830	Approx 2	Abdomen, Gynecology, Obstetrics, Urology, Emergency.
2	65C15EA	Micro-Convex	4.2~9.5	3~11.2	80	5.0	6.5	7.5	8.5	H8.0	H9.0	6.5	96°(FOV W) 116°(ExFOV)	/	15	6.0*25.6	NGB-005	12.7°	24.2°	/	640	Approx 2	Pediatric Abdomen, Cardiology.
3	75L38EA	Linear	5~11	3.3~13	80	5.0	7.5	8.5	10.0	H8.0	H10.0	7.5	38mm	±6°	38	5.0*38.4	NGB-002	40°	50°	60°	660	Approx 2	Thyroid, Breast, Small Part, Vascular, MSK, Nerve, Superficial, Orthopedic.
4	75L53EA	Linear	4.5~10.5	3~12.6	80	5.0	7.5	8.5	10.0	H8.0	H10.0	7.5	50mm	±6°	53	5.0*53.0	NGB-007	40°	50°	60°	580	Approx 2	Thyroid, Breast, Small Part, Vascular, MSK, Nerve, Superficial, Orthopedic.
5	10L24EA	Linear	4.5~12.5	3.5~16.5	80	8.0	10.0	12.0	14.0	H10.0	H12.0	10	24mm	±6°	24	3.0*24.0	NGB-016	30°	40°	50°	530	Approx 2	Thyroid, Breast, Small Part, Vascular, MSK, Nerve, Superficial, Orthopedic.
6	65EC10EA	Endocavity Micro-Convex	4.3~10	3~12.5	80	5.0	6.5	7.5	8.5	H8.0	H9.0	6.5	126°(FOV W) 146°(ExFOV)	/	10	5.0*22.4	NGB-004	/	/	/	620	Approx 2	Gynecology, Obstetrics, Prostate.
7	65EB10EA_S	Bi-plane (Convex & Convex)	4.3~10	3~12.5	80	5.0	6.5	7.5	8.5	H8.0	H9.0	6.5	140°(FOV W) 160°(ExFOV)	/	10	5.0*22.4	NGB-004	/	/	/	1160	Approx 2	Prostate.
	65EB10EA_T		4.3~10	3~12.5	80	5.0	6.5	7.5	8.5	H8.0	H9.0	6.5	140°(FOV W) 160°(ExFOV)	/	10	5.0*22.4							