

HM70 EVO

Transducer Guide

SAMSUNG

TRANSDUCER	DESCRIPTION	APPLICATIONS	FOV	BANDWIDTH
CURVED ARRAY				
CA1-7AD	Broad Bandwidth Curved Array	Abdomen, Emergency, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Urology, Vascular	70°	1 - 7 MHz
CA2-8AD	Broad Bandwidth Curved Array	Abdomen, Emergency, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Urology, Vascular	58°	2 - 8 MHz
CA4-10M	Broad Bandwidth Micro-Convex	Abdomen, Emergency, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Urology, Vascular	92°	4 - 10 MHz
LINEAR ARRAY				
L3-22	Broad Bandwidth Linear	Musculoskeletal, Pediatric, Small Parts, Vascular	26 mm	3-22 MHz
LA2-9S	Broad Bandwidth Linear	Abdomen, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Small Parts, Vascular	44 mm	2 - 9 MHz
LA3-16AD	Broad Bandwidth Linear	Abdomen, Emergency, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Small Parts, Vascular	38.4 mm	3 - 16 MHz

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LINEAR ARRAY				
LA3-22AI	Broad Bandwidth Linear	Intraoperative, Musculoskeletal	25.5 mm	3-22 MHz
LN5-12	Broad Bandwidth Linear	Abdomen, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Small Parts, Vascular	38.1 mm	5 - 12 MHz
LS6-15	Broad Bandwidth Linear	Abdomen, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Small Parts, Vascular	25.6 mm	6 - 15 MHz
PHASED ARRAY				
PA1-5A	Broad Bandwidth Phased Array	Abdomen, Cardiac, Emergency, Pediatric, TCD, Vascular	90°	1 - 5 MHz
PA3-9B	Broad Bandwidth Phased Array	Abdomen, Cardiac, Emergency, Pediatric, TCD, Vascular	90°	3 - 9 MHz
PN2-4	Broad Bandwidth Phased Array	Abdomen, Cardiac, Emergency, Pediatric, TCD, Vascular	90°	2 - 4 MHz
SP3-8	Broad Bandwidth Phased Array	Abdomen, Cardiac, Emergency, Pediatric, TCD, Vascular	90°	3 - 8 MHz

TRANSDUCER	DESCRIPTION	APPLICATIONS	FOV	BANDWIDTH
VOLUME				
VN4-8 	Broad Bandwidth 3D/4D Curved Array	Abdomen, Gynecology, Musculoskeletal, Obstetrics, Pediatric, Urology, Vascular	77.2°	4 - 8 MHz
EV2-10A 	Broad Bandwidth Micro-Convex 3D/4D Endocavity	Gynecology, Obstetrics, Urology	150°	2 - 10 MHz
ENDOCAVITY				
EVN4-9 	Broad Bandwidth Micro-Convex Endocavity	Gynecology, Obstetrics, Urology	148°	4-9 MHz
LA2-9R VET 	Broad Bandwidth Linear Endocavity	Veterinary: Musculoskeletal, Reproduction	66.56 mm	2-9 MHz
CONTINUOUS WAVE DOPPLER				
DP2B 	Continuous Wave Doppler (Pedoff)	Cardiac, Vascular		2 MHz
TRANSESOPHAGEAL ECHOCARDIOGRAM (TEE)				
MMPT3-7 	Transesophageal Echocardiogram (TEE)	Cardiac	90°	3-7 MHz



The single crystal design of our S-Vue transducers provide wider frequency bandwidths that enable better penetration and higher quality resolution, even on challenging patients.