Transducer Guide

Voluson Signature Series Extraordinary vision

Voluson Signature Series ultrasound transducers include an assortment of 2D, 3D and RealTime 4D technologies. Our wide selection of transducers provides you application flexibility and helps you achieve excellent image quality on every exam.

From routine exams to the technically difficult patient, Voluson* transducers provide you the performance and capabilities your busy department demands.



Description	Applications	Footprint	Bandwidth	FOV	Availability		
2D							
Wide-band, convex transducer	Abdominal, OB/GYN, Pediatrics, Peripheral Vascular	69.3 x 17.2 mm	2-5 MHz	69°	Voluson S8		
Wide-band, convex transducer	Abdominal, OB/GYN, Pediatrics, Peripheral Vascular	66.2 x 18.3 mm	2-5 MHz	58°	Voluson S6 Voluson S8		
Wide-band, convex transducer	Abdomen, OB/GYN, Urology, Pediatrics	58.9 x 23.4 mm	2-8 MHz	80°	Voluson S6 Voluson S8		
Wide-band, micro- convex endocavitary transducer	OB/GYN, Urology	21.2 x 16.9 mm	4-10 MHz	123° Wide: 160°	Voluson S6 Voluson S8		
Wide-band tightly curved linear array transducer	Abdominal, Small Parts, Cardiology, Peripheral Vascular, Pediatrics, Obstetrics	21.2 x 16.9 mm	4-10 MHz	123°	Voluson S6 Voluson S8		
Wide-band, linear transducer	Small Parts, Peripheral Vascular, Pediatrics, Musculoskeletal	46.9 x 14.4 mm	4-12 MHz	37 mm	Voluson S6 Voluson S8		







Description	Applications	Footprint	Bandwidth	FOV	Availability			
2D (cont.)								
Wide-band, multi-frequency linear transducer	Abdominal, Small Parts, Obstetrics, Peripheral Vascular, Pediatrics, MSK	53.0 x 14.1 mm	3-8 MHz	37 mm	Voluson S6 Voluson S8			
Wide-band phased array transducer	Abdominal, Cardiology, Obstetrics, Pediatrics	23.0 x 13.0 mm	1-4 MHz	90°	Voluson S6 Voluson S8			
3D/4D								
Real-time 4D convex transducer	Abdomen, OB/GYN, Urology, Pediatrics	63.6 x 37.8 mm	2-8 MHz	70°, V 85° × 70°	Voluson S6 Voluson S8			
Wide-band volume curved array transducer	Abdomen, OB/GYN	63.6 x 38.9 mm	1-5 MHz	70° V 85° × 70°	Voluson S6 Voluson S8			
Real-time 4D micro- convex endocavitary transducer	OB/GYN, Urology	22.4 x 22.6 mm	4-9 MHz	146° V 146° × 120° Wide: 179°, V 179° × 120°	Voluson S6 Voluson S8			

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