

Probe Guide

Voluson E10

Extraordinary vision








Extraordinary vision starts with advanced probe technology. Based on feedback from physicians and sonographers, the Voluson probes have evolved to help meet your needs and include innovations that put advanced technology for women's healthcare applications at your fingertips.

The Voluson E10 supports a wide range of probes that help provide quality imaging – especially in complex first trimester, fetal heart and gynecological exams.

The world's first commercially available curved electronic matrix 4D probe provides superb resolution in all imaging planes and enables ultra-fast volume rates for real-time display of motion, allowing superb visibility of anatomical structures and functionality.

You can rely on Voluson E10 probes to help deliver exceptional image quality.



Description	Applications	FOV	Bandwidth
Abdominal – 2D			
 C1-5-D H40452LE	Wide Band Convex Probe	Abdomen, Obstetrics, Gynecology, Fetal Cardio	113° 2 – 5 MHz
 C4-8-D H48681AS	Wide Band Convex Probe	Abdomen, Obstetrics, Gynecology, Pediatrics, Fetal Cardio	95° 2 – 8 MHz
 4C-D H4001BC	Wide Band Convex Probe	Abdomen, Obstetrics, Gynecology	81° 2 – 5 MHz
Abdominal – Real-time 4D			
 eM6C H48681MJ	Wide Band Convex Volume Probe with Active 2D Electronic Matrix Array Technology	Abdomen, Obstetrics, Gynecology, Fetal Cardio	85°, V 85° x 90° 1 – 6 MHz
 RM6C H48671ZG	Wide Band Convex Volume Probe with Active Matrix Array Technology	Abdomen, Obstetrics, Gynecology, Pediatrics, Fetal Cardio	90°, V 90° x 85° 1 – 7 MHz
 RAB6-D H48681MG	Wide Band Convex Ultra-light Volume Probe	Abdomen, Obstetrics, Gynecology, Pediatrics	90°, V 90° x 85° 2 – 8 MHz
 RAB2-5-D H48651MN	Wide Band Convex Volume Probe	Abdomen, Obstetrics, Gynecology	98°, V 98° x 85° 1 – 5 MHz

Description	Applications	FOV	Bandwidth
Endocavity – 2D			
 IC 5-9-D H40442LK Wide Band Micro Convex Endocavitary Probe	Obstetrics, Gynecology, Transrectal	179°	4 – 9 MHz
Endocavity – Real-time 4D			
 RIC5-9-D H48651MS Wide Band Micro Convex Endocavitary Volume Probe	Obstetrics, Gynecology, Transrectal	179°, V 179° x 120°	4 – 9 MHz
 RIC6-12-D H48651NA Wide Band Micro Convex Endocavitary Volume Probe	Obstetrics, Gynecology, Transrectal	195°, V 195° x 120°	5 – 13 MHz
Linear – 2D			
 9L-D H40442LM Wide Band Linear Probe	Small Parts, Peripheral Vascular, Pediatrics, Obstetrics, Musculoskeletal	43.0 mm	3 – 8 MHz
 11L-D H40432LN Wide Band Linear Probe	Small Parts, Breast Peripheral Vascular, Pediatrics, Musculoskeletal	37.4 mm	4 – 10 MHz
 ML6-15-D H40452LG Wide Band Linear Probe with Active Matrix Array Technology	Small Parts, Breast Peripheral Vascular, Pediatrics, Musculoskeletal	49.6 mm	4 – 13 MHz
Linear – Real-time 4D			
 RSP6-16-D H48651MR* Wide Band Linear Volume Probe	Small Parts, Breast, Peripheral Vascular, Pediatrics, Musculoskeletal	37.4 mm V 37.4 mm x 29°	6 – 18 MHz

*Not available in all countries



S4-10-D H45302LA



3Sp-D H48681AZ

Description	Applications	FOV	Bandwidth
Phased Array – 2D			
Wide Band Phased Array Probe	Small Parts, Cardiology, Pediatrics	90°	4 – 9 MHz
Wide Band Phased Array Probe	Cardiology, Obstetrics, Abdomen, Cephalic, Pediatrics	90°	1 – 5 MHz

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imagination at work