



# PROBE GUIDE BT21

## Voluson™ Expert Series

A Healthier Future for Women

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

As a leader in volume imaging, Voluson developed the eM6C, the world's first commercially available curved electronic matrix 4D probe, to achieve brilliant resolution and volume rates up to 29 times higher than those with

mechanical probe technology. This probe delivers ultra-fast volume rates, flexible imaging formats, and excellent resolution in routine exams to complex fetal echocardiography.

The Voluson Expert Series supports a wide range of probes that help provide exceptional imaging from routine obstetrics to complex gynecology exams. Regardless of your women's health imaging requirements, you can rely on the Voluson Expert Series probes to help you deliver amazingly detailed images for confident exams.



	Description	Applications	FOV	Bandwidth	Availability
<b>ABDOMINAL - 2D</b>					
 C1-6-D H40472LT	XDclear™ Wide Band Convex Probe	Abdomen, Obstetrics, Gynecology, Fetal Cardio	113°	2 – 5 MHz	VE8, VE10
 C2-9-D H40462LN	XDclear™ Wide Band Convex Probe	Abdomen, Obstetrics, Gynecology, Pediatrics, Fetal Cardio	94°	3 – 9 MHz	VE8, VE10
<b>ABDOMINAL - REAL-TIME 4D</b>					
 eM6C G2 H48701ES	Wide Band Convex Volume Probe with Active Full Electronic Matrix Array Technology	Abdomen, Obstetrics, Gynecology, Fetal Cardio	85°, V 85° x 90°	2 – 7 MHz	VE10
 RM7C H44901AR	XDclear™ Wide Band Convex Volume Probe with Active Matrix Array Technology	Abdomen, Obstetrics, Gynecology, Pediatrics, Fetal Cardio	90°, V 90° x 85°	2 – 8 MHz	VE10
 RAB6-D H48681MG	Wide Band Convex Ultra-light Volume Probe	Abdomen, Obstetrics, Gynecology, Pediatrics	90°, V 90° x 85°	2 – 8 MHz	VE8
<b>ENDOCAVITY - 2D</b>					
 IC 5-9-D H40442LK	Wide Band Micro Convex Endocavitary Probe	Obstetrics, Gynecology, Transrectal	179°	4 – 9 MHz	VE8, VE10
<b>ENDOCAVITY - REAL-TIME 4D</b>					
 RIC5-9-D H48651MS	Wide Band Micro Convex Endocavitary Volume Probe	Obstetrics, Gynecology, Transrectal	179°, V 179° x 120°	4 – 9 MHz	VE8, VE10
 RIC6-12-D H48651NA	Wide Band Micro Convex Endocavitary Volume Probe	Obstetrics, Gynecology, Transrectal	195°, V 195° x 120°	5 – 13 MHz	VE10

	Description	Applications	FOV	Bandwidth	Availability
<b>LINEAR – 2D</b>					
 9L-D H40442LM	Wide Band Linear Probe	Small Parts, Peripheral Vascular, Pediatrics, Obstetrics, Musculoskeletal	43.0 mm	3 – 8 MHz	VE8, VE10
 11L-D H40432LN	Wide Band Linear Probe	Small Parts, Breast Peripheral Vascular, Pediatrics, Musculoskeletal	37.4 mm	4 – 10 MHz	VE8, VE10
 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	VE8, VE10
 L8-18I-D H40452LL	Broad-Spectrum Linear Transducer	Small Parts Musculoskeletal, Pediatrics	25 mm	5 – 14 MHz	VE8, VE10
<b>LINEAR – REAL-TIME 4D</b>					
 RSP6-16-D H48651MR*	Wide Band Linear Volume Probe	Small Parts, Breast, Peripheral Vascular, Pediatrics, Musculoskeletal	37.4 mm √ 37.4 mm x 29°	6 – 18 MHz	VE8, VE10
<b>PHASED ARRAY – 2D</b>					
 S4-10-D H45302LA	Wide Band Phased Array Probe	Small Parts, Cardiology, Pediatrics	90°	4 – 9 MHz	VE8, VE10
 M5Sc-D H44901AE	XDclear Wide Band Phased Array Probe	Abdominal, Cardiology, Obstetrics, Fetal Cardio, Pediatrics, Cephalic	90°	1.5 – 4.5 MHz	VE8, VE10

\*Not available in all countries.

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