

# Transducer Guide

## Voluson E-Series

### Extraordinary vision










Extraordinary vision starts with advanced transducer technology. We collaborate with physicians and sonographers to evolve Voluson products to help meet your needs, and create innovations that put advanced technology for women's healthcare applications at your fingertips.


The Voluson® E-Series supports a wide range of probes that help provide quality imaging – especially in first trimester and complex gynecological exams.





Our innovative high-resolution 4D transvaginal probe helps bring your imaging to new heights and helps enhance diagnostic confidence. When combining our high resolution 4D probe with the wide field-of-view feature, you can visualize anatomical information you otherwise might not have seen.

You can rely on Voluson E-Series transducers to help deliver exceptional image quality.



	Description	Applications	FOV	Bandwidth	Availability
Small Parts – 2D					
 SP10-16-D H48651MT	2D Wide Band Linear Probe	Small Parts, Peripheral Vascular, Pediatrics, Musculoskeletal	33.7 mm	7 – 18 MHz	VE6, VE8, VE8 Expert
 11L-D H40432LN	2D Wide Band Linear Probe	Small Parts, Peripheral Vascular, Pediatrics, Musculoskeletal	37.4 mm	4 – 10 MHz	VE6, VE8, VE8 Expert
 9L-D H40442LM	2D Wide Band Linear Probe	Small Parts, Peripheral Vascular, Pediatrics, Obstetrics, Musculoskeletal	43.0 mm	3 – 8 MHz	VE6, VE8, VE8 Expert
 ML6-15-D H40452LG	Wide Band Linear Probe with Active Matrix Array Technology	Small Parts, Peripheral Vascular, Pediatrics, Musculoskeletal	49.6 mm	4 – 13 MHz	VE8, VE8 Expert
Abdominal – 2D					
 4C-D H4001BC	2D Wide Band Convex Probe	Abdomen, Urology, Peripheral Vascular, Obstetrics, Gynecology	58° Wide 81° <i>(only E8 Expert)</i>	2 – 5 MHz	VE6, VE8, VE8 Expert
 C1-5-D H40452LE	2D Wide Band Convex Probe, Curved Array Probe	Abdomen, Peripheral Vascular, Obstetrics, Gynecology	69° Wide 113° <i>(only E8 Expert)</i>	2 – 5 MHz	VE6, VE8, VE8 Expert
 AB2-7-D H48651MW	Wide Band Convex Probe	Abdomen, Obstetrics, Gynecology, Urology, Pediatrics	80° Wide 107° <i>(only E8 Expert)</i>	2 – 8 MHz	VE6, VE8, VE8 Expert
 M6C H40432LM	Wide Band Convex Probe with Active Matrix Array Technology	Abdomen, Obstetrics, Gynecology, Pediatrics	60° Wide 84° <i>(only E8 Expert)</i>	2 – 6 MHz	VE6, VE8, VE8 Expert
 C4-8-D H48681AS	2D Wide Band Convex Probe, Curved Array	Abdomen, Obstetrics, Gynecology, Urology, Pediatrics	70° Wide 95°	2 – 8 MHz	VE6, VE8, VE8 Expert

	Description	Applications	FOV	Bandwidth	Availability
<b>Phased Array – 2D</b>					
 PA 6-8-D H48651MZ	2D Wide Band Phased Array Probe	Abdominal, Cardiology, Pediatrics	90°	4 – 10 MHz	VE6, VE8, VE8 Expert
 3S-D H48661LG	2D Wide Band Phased Array Probe	Abdominal, Cardiology, Pediatrics, Adult Cephalic	90°	1 – 3 MHz	VE6, VE8, VE8 Expert
 3Sp-D H48681AZ	2D Wide Band Phased Array Probe	Cardiology, Obstetrics, Abdomen, Neurology, Pediatrics	90°	1 – 5 MHz	VE6, VE8, VE8 Expert
<b>Endocavity – 2D</b>					
 IC 5-9-D H40442LK	2D Wide Band Convex Probe, 2D Endocavity Probe, Curved Array Probe	Obstetrics, Gynecology, Urology	146° Wide 179°	4 – 9 MHz	VE6, VE8, VE8 Expert
<b>Micro Convex – Real-time 4D</b>					
 RNA5-9-D H48651MY	Wide Band Convex Volume Probe	Abdomen, Small Parts, General Imaging, Cardiology, Obstetrics, Pediatrics	116°, V 116° x 90° Wide 144°, V 144° x 90° <i>(only E8 Expert)</i>	3 – 9 MHz	VE6, VE8, VE8 Expert
<b>Abdominal – Real-time 4D</b>					
 RAB2-5-D H48651MN	Wide Band Convex Volume Probe, Curved Array Volume Probe	Abdomen, General Imaging, Obstetrics, Gynecology	80°, V 80° x 85° Wide 98°, V 98° x 85° <i>(only E8 Expert)</i>	1 – 5 MHz	VE6, VE8, VE8 Expert
 RAB4-8-D H48651MP	Wide Band Convex Volume Probe, Curved Array Probe	Abdomen, Obstetrics, Gynecology, Pediatric, Urology	70°, V 70° x 85° Wide 90°, V 90° x 85° <i>(only E8 Expert)</i>	2 – 8 MHz	VE6, VE8, VE8 Expert
 RM6C H48671ZG	Wide Band Convex Volume Probe with Active Matrix Array Technology	Abdomen, Obstetrics, Gynecology, Pediatrics	60°, V 60° x 85° Wide 90°, V 90° x 85°	1 – 7 MHz	VE8 Expert

	Description	Applications	FOV	Bandwidth	Availability
	<b>Endocavity – Real-time 4D</b>				
 RRE5-10-D H48671WS	Wide Band Convex Volume Probe, Endocavity Probe Transrectal	Gynecology, Urology	147°, V 147° x 135° Wide 206°, V 206° x 135°	4 – 9 MHz	VE6, VE8, VE8 Expert
 RIC5-9-D H48651MS	Wide Band Convex Volume Probe, Endocavity Probe	Obstetrics, Gynecology, Urology	146°, V 146° x 120° Wide 179°, V 179° x 120°	4 – 9 MHz	VE6, VE8, VE8 Expert
 RIC6-12-D H48651NA	Wide Band Convex Volume Probe, Endocavity Probe	Obstetrics, Gynecology, Urology	149°, V 149° x 120° Wide 195°, V 195° x 120°	5 – 13 MHz	VE8 Expert
	<b>Small Parts – Real-time 4D</b>				
 RSP6-16-D H48651MR	Wide Band Linear Volume Probe	Small Parts, Peripheral Vascular, Pediatrics, Musculoskeletal	37.4 mm V 37.4 mm x 29°	6 – 18 MHz	VE6, VE8, VE8 Expert
 RM14L H48681AR	Wide Band Linear Volume Probe with Active Matrix Array Technology	Small Parts, Peripheral Vascular, Pediatrics, Musculoskeletal	37.4 mm V 37.4 mm x 30°	4 – 14 MHz	VE8 Expert

Note: 2MHz and 4MHz non-imaging CW probe also available.

GE Healthcare  
9900 Innovation Drive  
Wauwatosa, WI 53226  
U.S.A.

[www.gehealthcare.com](http://www.gehealthcare.com)



**Europe**

GE Healthcare  
Beethovenstr. 239  
D - 42655 Solingen  
T 49 212 2802 0  
F 49 212 2802 28

**Asia**

GE Healthcare Clinical  
Systems ASIA  
[gehealthcare.com](http://gehealthcare.com)

© 2010 General Electric Company – All rights reserved.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Representative for the most current information.

GE and GE Monogram are trademarks of General Electric Company.

Voluson is a registered trademark of General Electric Company.

GE Medical Systems Ultrasound & Primary Care Diagnostics, LLC, a General Electric company, doing business as GE Healthcare.