



GE HealthCare

The new LOGIQ™ e Transducer Guide

**Simpler. Faster. Even more precise.
Empowering Point of Care Ultrasound.**

The LOGIQ e features a wide range of applications that help increase your system's versatility across general imaging, anesthesia, musculoskeletal, interventional, emergency medicine, and critical care. The transducers feature a design that helps enhance ease of use, ergonomics, and patient comfort. A lightweight transducer cable helps minimize strain and facilitate transducer placement.



Linear array transducers

Transducer	Description	Applications	Footprint	Imaging Frequency	Biopsy Guide
 L10-22-RS	Wide-band, high-frequency linear array	Peripheral vascular, pediatric, small organ, neonatal cephalic, small organ, nerve block, musculoskeletal conventional/superficial, vascular access (IV, PICC)	8.0 x 20.3 mm	10.0–22.0 MHz	N/A
 L4-12t-RS	Wide-band linear array with four configurable buttons	Peripheral vascular, pediatric, small organ, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, ophthalmic, vascular access (IV, PICC), tissue biopsy	12.7 x 47.1 mm	4.2–13.0 MHz	Multi-angle and free angle, and out-of-plane; reusable bracket, disposable sleeve
 12L-RS	Wide-band linear array	Peripheral vascular, pediatric, small organ, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, ophthalmic, vascular access (IV, PICC), tissue biopsy	12.7 x 47.1 mm	4.2–13.0 MHz	Multi-angle and free angle, and out-of-plane; reusable bracket, disposable sleeve
 L8-18i-RS	Wide-band, high-frequency linear array hockey-stick shape	Peripheral vascular, pediatric, small organ, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, vascular access (IV, PICC), tissue biopsy	11.1 x 34.8 mm	6.7–18.0 MHz	N/A
 9L-RS	Wide-band linear array	Abdominal, peripheral vascular, pediatric, small organ, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, vascular access (IV, PICC), tissue biopsy	14.1 x 53.0 mm	3.0–9.0 MHz	Multi-angle and free angle, reusable bracket; reusable bracket; disposable sleeve
 L4-20t-RS	Ultra-wide band with XDclear™ linear array and four configurable buttons	Abdominal, peripheral vascular, pediatric, small organ, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, vascular access (IV, PICC), tissue biopsy	11.6 x 48.4 mm	5.0–20.0 MHz	Multi-angle; reusable bracket, disposable sleeve
 ML6-15-RS	Active-matrix, wide-band linear array	Abdominal, peripheral vascular, pediatric, small organ, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, vascular access (IV, PICC), tissue biopsy	16.0 x 60.7 mm	5.0–15.0 MHz	Multi-angle; reusable bracket, disposable sleeve

Phased array transducers

Transducer	Description	Applications	Footprint	Imaging Frequency	Biopsy Guide
3Sc-RS 	Wide-band phased array	Abdominal, fetal/obstetrics, cardiac (adult and pediatric), peripheral vascular, urology (including prostate), pediatric, neonatal cephalic, adult cephalic, thoracic/pleural, ophthalmic, tissue biopsy	18.4 x 23.7 mm	1.7–4.0 MHz	Multi-angle; reusable bracket, disposable sleeve
6S-RS 	Wide-band phased array	Abdominal, cardiac (adult and pediatric), peripheral vascular, pediatric, neonatal cephalic, adult cephalic, urology (including prostate), thoracic/pleural	16.8 x 23.5 mm	3.0–7.0 MHz	N/A
12S-RS 	Wide-band phased array	Cardiac (pediatric), pediatric, neonatal cephalic, thoracic/pleural	13.2 x 17.6 mm	4.1–12.0 MHz	N/A
M5Sc-RS 	XDclear active-matrix, phased array	Abdominal, fetal/obstetrics, cardiac (adult and pediatric), peripheral vascular, urology (including prostate), pediatric, neonatal cephalic, adult cephalic, thoracic/pleural, ophthalmic, tissue biopsy	18.2 x 27.5 mm	1.8–4.5 MHz	Multi-angle; reusable bracket, disposable sleeve
6Tc-RS 	Wide-band phased array for transesophageal echocardiography	Cardiac	12 x 14 mm with length of 45 mm	3.0–8.0 MHz	N/A

Convex array transducers

Transducer	Description	Applications	Footprint	Imaging Frequency	Biopsy Guide
C1-5-RS 	Wide-band convex array	Abdominal, fetal/obstetrics, urology (including prostate), pediatric, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, tissue biopsy	17.2 x 69.3 mm	2.0–5.0 MHz	Multi-angle; reusable bracket, disposable sleeve
4C-RS 	Wide-band convex array	Abdominal, fetal/obstetrics, urology (including prostate), pediatric, neonatal cephalic, nerve block, musculoskeletal conventional/superficial, thoracic/pleural, tissue biopsy	18.3 x 66.2 mm	2.0–5.0 MHz	Multi-angle; reusable bracket, disposable sleeve

Microconvex array transducers

Transducer	Description	Applications	Footprint	Imaging Frequency	Biopsy Guide
8C-RS 	Wide-band microconvex array	Abdominal, cardiac (adult and pediatric), peripheral vascular, pediatric, neonatal cephalic, small organ, nerve block, musculoskeletal conventional/superficial, ophthalmic, thoracic/pleural	12.0 x 22.0 mm	4.2–11.0 MHz	N/A
E8C-RS 	Wide-band microconvex array	Abdominal (GYN), fetal/obstetrics, urology (including prostate), tissue biopsy/fluid drainage, transrectal, transvaginal	16.9 x 21.2 mm	4.2–10.0 MHz	Fixed angle; disposable (5° angle), reusable (0° angle)

About GE HealthCare

GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services, and data analytics to make hospitals more efficient, clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 100 years, GE HealthCare is advancing personalized, connected, and compassionate care, while simplifying the patient's journey across the care pathway. Together our Imaging, Ultrasound, Patient Care Solutions, and Pharmaceutical Diagnostics businesses help improve patient care from prevention and screening to diagnosis, treatment, therapy, and monitoring. We are an \$18 billion business with 51,000 employees working to create a world where healthcare has no limits.

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