



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 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
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

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