## GE Healthcare

# LOGIQ P5 Transducer guide



Leading edge innovation is our design promise.

GE Healthcare offers ultrasound transducers for a broad variety of applications – empowering you to easily make the most of the breakthrough technology available on your LOGIQ® P5 ultrasound system.

Every design decision is made with patient and user comfort in mind, to reduce stress without compromising diagnostic performance. When we introduce an advanced transducer feature, we incorporate it across the product line – so you always scan state-of-the-art images. Our family of transducers delivers outstanding imaging capability with lightweight, ergonomic benefits; and unique broadband technology provides deep penetration and excellent resolution without the need to change transducers during the exam.

Choose from the following transducers to meet your clinical needs.



#### Convex

|           | Applications                          | Footprint      | Bandwidth     | FOV                             | Biopsy Guide                             |
|-----------|---------------------------------------|----------------|---------------|---------------------------------|--|
| 40        | Abdomen, OB/GYN,<br>Urology, Vascular | 60 × 18 mm     | 1.4 - 4.8 MHz | 55°                             | Single angle,<br>reusable                |
| 3.50      | Abdomen, OB/GYN,<br>Urology, Vascular | 48 x 11 mm     | 2 - 5 MHz     | 68°                             | Single angle,<br>reusable                |
| 4D3C-L    | Abdomen, OB/GYN                       | 53.2 x 40.6 mm | 2 - 5 MHz     | 80°(B)<br>85° x 80°<br>(volume) | Single angle,<br>reusable                |
| 5CS New   | Abdomen, OB/GYN,<br>Urology, Vascular | 60 × 18 mm     | 2 - 6 MHz     | 55°                             | Multi angle,<br>reusable                 |
| 8C        | Pediatric, Neonatal                   | 26 x 5 mm      | 4 - 11 MHz    | 133°                            | n/a                                      |
| EBC       | OB/GYN, Urology                       | 26 x 5 mm      | 4 - 11 MHz    | 133°                            | Single angle,<br>reusable,<br>disposable |
| E8CS New  | OB/GYN, Urology                       | 24 x 5 mm      | 4 - 11 MHz    | 170°                            | Single angle,<br>disposable              |
| 4DE7C New | OB/GYN, Urology                       | 34 x 35 mm     | 4 - 11 MHz    | 133°                            | Single angle,<br>reusable,<br>disposable |

## Linear

|     |        | Applications                                   | Footprint  | Bandwidth      | FOV            | Biopsy Guide              |
|-----|--------|--|------------|----------------|----------------|---------------------------|
| 8L  |        | Vascular, Small Parts,<br>Neonatal, Pediatrics | 40 x 9 mm  | 3.5 - 10.5 MHz | 39 x 160<br>mm | Multi angle,<br>reusable  |
| 9L  | Ì      | Vascular, Small Parts,<br>Neonatal, Pediatrics | 44 x 6 mm  | 2.7 - 7.8 MHz  | 39 x 160<br>mm | Multi angle,<br>reusable  |
| 10L | Î      | Vascular, Small Parts,<br>Neonatal, Pediatrics | 39 x 5 mm  | 3.5 - 9.5 MHz  | 39 mm          | Multi angle,<br>reusable  |
| 11L | New    | Vascular, Small Parts,<br>Neonatal, Pediatrics | 39 x 5 mm  | 4.5 - 12 MHz   | 39 mm          | Multi angle<br>reusable   |
| 12L | Start. | Vascular, Small Parts,<br>Neonatal, Pediatrics | 45 x 10 mm | 5 - 12 MHz     | 39 mm          | Single angle,<br>reusable |

## Phased array



| Applications                      | Footprint      | Bandwidth     | FOV | Biopsy Guide             |
|-----------------------------------|----------------|---------------|-----|--------------------------|
| Cardiac, Transcranial,<br>Abdomen | 18.5 x 18.5 mm | 1.5 - 3.5 MHz | 90° | Multi angle,<br>reusable |
| Cardiac, Transcranial,<br>Abdomen | 14.4 x 11 mm   | 2.2 - 5.3 MHz | 90° | Multi angle,<br>reusable |
| Neonatal, Pediatrics              | 9.3 x 7 mm     | 3 - 8 MHz     | 90° | n/a                      |

### Specialty

|                             | Applications        | Footprint  | Bandwidth  | FOV                                 | Biopsy Kit                                    |
|-----------------------------|---------------------|--|--|-------------------------------------|---|
| BE9CS (Bi-plane)            | Urology Transrectal | 20 x 5 mm  | 4.0 - 11.0 MHz                                     | 127°                                | Single angle,<br>reusable,<br>disposable,     |
| ERB (Bi-plane)              | Urology Transrectal | <sup>Linear</sup><br>51 x 5 mm<br><sup>Convex</sup><br>17 x 5.5 mm | Linear<br>4.7 - 9.5 MHz<br>Convex<br>4.5 - 8.8 MHz | Linear<br>51.2 mm<br>Convex<br>122° | Brachytherapy<br>grid, bridge guide<br>biopsy |
| I739L                       | Intraoperative      | 39 x 5 mm  | 3.5 - 9.5 MHz                                      | 39 mm                               | n/a   |
| T739L                       | Intraoperative      | 39 x 5 mm  | 3.5 - 9.5 MHz                                      | 39 mm                               | Multi angle,<br>reusable                      |
| 2Dp & 6Dp CWD (Non-imaging) | Cardiac             | n/a  | 2 & 5 MHz  | n/a                                 | n/a   |

For more information contact your GE Sales Representative at 888-202-5528 or visit us at gehealthcare.com/ultrasound.

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## imagination at work

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