

terason™

transducers

To tap the full potential of the Terason Ultrasound System, new transducer technologies have been integrated. The resulting designs, using the latest acoustic ceramic materials, provide increased sensitivity and resolution which yield more clinical information and expanded applications. These ergonomically-designed transducers provide easier imaging access, increased operator comfort and greater clinical impact.



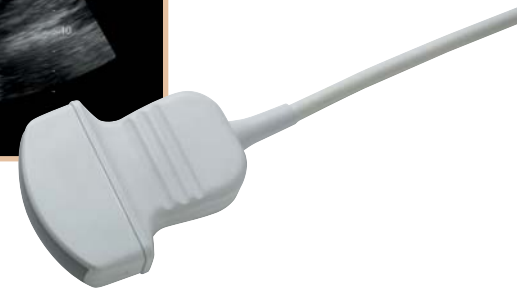
4C2
Curved Linear
Wideband
128 Element
Transducer

► Applications

- Adult abdominal
- OB/GYN
- Fetal heart
- Abdominal vascular
- Contrast agent general imaging

Technical Specifications

Format: Curved Array
Number of elements: 128
Array footprint: 66 mm
Maximum depth: 240 mm
Multi-frequency capable: Yes
Doppler modes: Power Doppler; Directional Power Doppler; Color Doppler; Pulsed Wave Spectral Doppler



8EC4
Endocavity
Wideband
128 Element
Transducer

► Applications

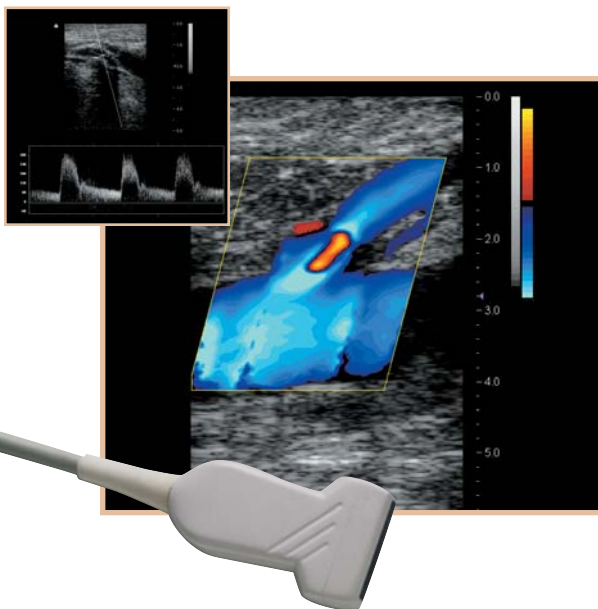
- Endovaginal
- Infertility
- Early OB
- General GYN
- Prostate

Technical Specifications

Format: Tightly Curved Array
Number of elements: 128
Array footprint: 26 mm
Maximum depth: 140 mm
Multi-frequency capable: Yes
Field-of-view: 130°
Doppler modes: Power Doppler; Directional Power Doppler; Color Doppler; Pulsed Wave Spectral Doppler



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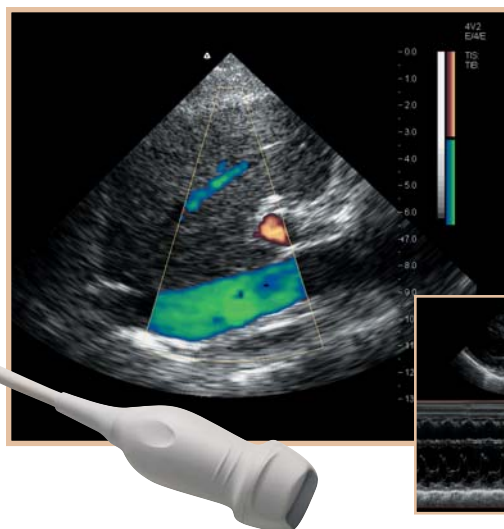
IOL5 Linear Wideband 128 Element Transducer

► Applications

- Small parts
- Musculoskeletal
- Peripheral vascular
- Extracranial vascular
- Medium depth arterial and venous studies
- Breast

Technical Specifications

Format: Linear
Number of elements: 128
Array footprint: 38 mm
Maximum depth: 80 mm
Multi-frequency capable: Yes
Doppler modes: Power Doppler; Directional Power Doppler; Color Doppler; Pulsed Wave Spectral Doppler



4V2 Phased Array Wideband 64 Element Transducer

► Applications

- Adult abdominal
- OB/GYN
- Abdominal vascular
- Fetal heart

Technical Specifications

Format: Phased Array
Number of elements: 64
Array footprint: 28 mm
Maximum depth: 240 mm
Multi-frequency capable: Yes
Doppler modes: Power Doppler; Directional Power Doppler; Color Doppler; Pulsed Wave Spectral Doppler

terason™
ultrasound
system

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