Transducers

ACUSON P500™ Ultrasound System, FROSK Edition

Answers for life.
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### CH5-2 Transducer

**Frequency Bandwidth:** 1.4 – 5.0 MHz

**Intended Applications:** OB, Early Obstetrics, Abdomen, Renal, Pelvis, Emergency Medicine, MSK, Vascular, Lung

**Design Attributes:**
- Wide bandwidth curved array transducer
- Hanafy lens transducer technology
- User-selectable MultiHertz™ multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

### EC9-4 Transducer

**Frequency Bandwidth:** 3.3 – 10.3 MHz

**Intended Applications:** Obstetrics, Early Obstetrics, Gynecology, Emergency Medicine, Gynecology/Prostate

**Design Attributes:**
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

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VF10-5 Transducer

Frequency Bandwidth: 4.0 – 11.4 MHz

Intended Applications: Cerebrovascular, PV-Arterial, Thyroid, Testicle, Breast, Musculoskeletal, PV-Venous, Emergency Medicine

Design Attributes:
• Wide bandwidth linear transducer
• Virtual format imaging
• User-selectable MultiHertz imaging
• Ergonomically designed form factor
• 2D beam steering
• Lightweight transducer with flexible cable

VF13-5 Transducer

Frequency Bandwidth: 4.1 – 12.1 MHz

Intended Applications: Cerebrovascular, PV-Arterial, Thyroid, Testicle, Breast, Musculoskeletal, PV-Venous, Emergency Medicine

Design Attributes:
• Wide bandwidth linear transducer
• Virtual format imaging
• User-selectable MultiHertz imaging
• Ergonomically designed form factor
• 2D beam steering
• Lightweight transducer with flexible cable

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P4-2 Transducer

**Frequency Bandwidth:** 1.3 – 4.4 MHz

**Intended Applications:** Obstetrics, Abdomen, Cardiac, Emergency Medicine (Cardiac)

**Design Attributes:**
- Wide bandwidth phased array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

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Frequency Bandwidth measurements represent bandwidth at ± 20 dB.

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