

SIEMENS



Transducers

ACUSON X150™ Ultrasound System

Release 2.0

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P4-2 Transducer

| | |
|-----------------------------|--|
| Frequency Bandwidth: | 2 – 4 MHz |
| Compatible with: | ACUSON X300™ ultrasound system SONOLINE G40™ ultrasound system |
| Exam Types: | Abdomen, Adult Echo, Emergency Medicine, OB/GYN, Renal, Transcranial |

Design Attributes:

- Wide bandwidth phased array transducer
- User-selectable MultiHertz™ multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

* TCD - Transcranial



CH5-2 Transducer

| | |
|-----------------------------|--|
| Frequency Bandwidth: | 2 – 5 MHz |
| Compatible with: | ACUSON X300 ultrasound system SONOLINE G40 ultrasound system SONOLINE G60 S™ ultrasound system r10.0 |
| Exam Types: | Abdomen, Emergency Medicine, Fetal Echo, OB/GYN, Renal, Urology |

Design Attributes:

- Wide bandwidth curved array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



P8-4 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 4 – 8 MHz |
| Compatible with: | ACUSON X300 ultrasound system SONOLINE G40 ultrasound system |
| Exam Types: | Neonatal Head, Pediatric Abdomen, Pediatric Echo, Renal |

Design Attributes:

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



EC9-4 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 4 – 9 MHz |
| Compatible with: | ACUSON X300 ultrasound system SONOLINE G40 ultrasound system |
| Exam Types: | OB/GYN, Urology |

Design Attributes:

- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



EV9-4 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 4 – 9 MHz |
| Compatible with: | ACUSON X300 ultrasound system SONOLINE G40 ultrasound system |
| Exam Types: | Emergency Medicine, OB/GYN |

Design Attributes:

- Wide bandwidth endovaginal transducer
- User-selectable MultiHertz imaging
- Lightweight transducer with flexible cable



VF10-5 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 5 – 10 MHz |
| Compatible with: | ACUSON X300 ultrasound system SONOLINE G40 ultrasound system |
| Exam Types: | Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Pediatric Hip, Peripheral Vascular, Testicle, Thyroid |

Design Attributes:

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



VF13-5 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 5 – 13 MHz |
| Compatible with: | ACUSON X300 ultrasound system SONOLINE G40 ultrasound system |
| Exam Types: | Breast, Cerebrovascular, Digital, Musculoskeletal, Penile, Superficial Musculoskeletal, Testicle, Thyroid |

Design Attributes:

- Wide bandwidth linear transducer
- User selectable MultiHertz imaging
- 2D beam steering
- Trapezoidal imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

* Cerebrovascular

Frequency Bandwidth measurements
represent bandwidth at ± 20 dB.

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