



ACUSON X300™ Ultrasound System

Transducers

Release 2.0

SIEMENS
medical





CH5-2 Transducer

| | |
|-----------------------------|--|
| Frequency Bandwidth: | 5 – 2 MHz |
| Compatible with: | ACUSON X150™ ultrasound system SONOLINE G60 S™ ultrasound system SONOLINE G40™ ultrasound system |
| Applications: | OB/GYN, abdomen, renal, urology, fetal echo, emergency medicine |

Features:

- Wide bandwidth curved array transducer
 - Hanafy lens transducer technology
- User selectable MultiHertz™ multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion and Filtered THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape™ panoramic imaging (optional)
- Supports Clarify™ vascular enhancement technology (optional)
- Supports SieClear™ multi-view spatial compounding (optional)
- Supports 3-Scape™ real-time 3D imaging



C8-5 Transducer

| | |
|-----------------------------|--|
| Frequency Bandwidth: | 8 – 5 MHz |
| Compatible with: | N/A |
| Applications: | Pediatrics (neonatal cephalic, abdomen, cardiology), veterinary |

Features:

- Wide bandwidth micro curved array transducer
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)



P4-2 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 4 – 2 MHz |
| Compatible with: | ACUSON X150 ultrasound system SONOLINE G40 ultrasound system |
| Applications: | Abdomen, cardiac, renal, OB/GYN, transcranial, emergency medicine |

Features:

- Wide bandwidth phased array transducer
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion and Filtered THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports DTI™ Doppler Tissue Imaging for spectral and color Doppler
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)



P8-4 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 8 – 4 MHz |
| Compatible with: | ACUSON X150 ultrasound system SONOLINE G40 ultrasound system |
| Applications: | Pediatric abdomen, renal, pediatric echo, neonatal head |

Features:

- Wide bandwidth phased array transducer
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion and Filtered THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)



VF8-3 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 10 – 3 MHz |
| Compatible with: | N/A |
| Applications: | Peripheral vascular (arterial and venous, including digital), cerebrovascular, small parts (breast, testicle, thyroid), MSK |

Features:

- Wide bandwidth Virtual Format transducer with 2D beam steering and trapezoid imaging capabilities
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)



VF10-5 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 10 – 5 MHz |
| Compatible with: | ACUSON X150 ultrasound system SONOLINE G40 ultrasound system |
| Applications: | Breast, thyroid, testicle, MSK, orthopedics vascular, venous, emergency medicine |

Features:

- Wide bandwidth Virtual Format transducer with 2D beam steering and trapezoid imaging capabilities
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)



VF13-5SP Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 13 – 5 MHz |
| Compatible with: | ACUSON X500™ ultrasound system ACUSON CV70™ cardiovascular system SONOLINE G60 S ultrasound system SONOLINE G50™ ultrasound system |
| Applications: | Intraoperative, superficial vascular, small parts, musculoskeletal |

Features:

- Wide bandwidth virtual format transducer
- User selectable MultiHertz imaging with 2D beam steering and trapezoidal imaging capabilities
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)



VF13-5 Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 13 – 5 MHz |
| Compatible with: | ACUSON X150 ultrasound system SONOLINE G40 ultrasound system |
| Applications: | Breast, thyroid, testicle, MSK, superficial MSK, digital, penile, cerebrovascular |

Features:

- Wide bandwidth virtual format transducer
- User selectable MultiHertz imaging with 2D beam steering and trapezoidal imaging capabilities
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)



EV9-4 Endovaginal Transducer

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|-----------------------------|---|
| Frequency Bandwidth: | 9 – 4 MHz |
| Compatible with: | ACUSON X150 ultrasound system SONOLINE G40 ultrasound system |
| Applications: | Gynecology, obstetrics |

Features:

- Wide bandwidth endovaginal transducer
- User selectable MultiHertz imaging
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)
- Supports 3-Scape imaging



EC9-4 Endocavity Transducer

| | |
|-----------------------------|---|
| Frequency Bandwidth: | 9 – 4 MHz |
| Compatible with: | ACUSON X150 ultrasound system SONOLINE G40 ultrasound system |
| Applications: | Obstetrics, gynecology, prostate |

Features:

- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)



CW5 Doppler Pencil Transducer

Compatible with: ACUSON X500 ultrasound system
SONOLINE G60 S ultrasound system

Applications: Vascular



CW2 Doppler Pencil Transducer

Compatible with: ACUSON X500 ultrasound system
SONOLINE G60 S ultrasound system

Applications: Cardiology

CV70, G40, G50, G60 S, 3-Scape, Clarify, MultiHertz, and SieScape are trademarks of Siemens Medical Solutions USA, Inc.

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