



# ACUSON X300™ Ultrasound System

Transducers

Release 2.0

**SIEMENS**  
medical





### CH5-2 Transducer

<b>Frequency Bandwidth:</b>	5 – 2 MHz
<b>Compatible with:</b>	ACUSON X150™ ultrasound system SONOLINE G60 S™ ultrasound system SONOLINE G40™ ultrasound system
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	8 – 5 MHz
<b>Compatible with:</b>	N/A
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	4 – 2 MHz
<b>Compatible with:</b>	ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	8 – 4 MHz
<b>Compatible with:</b>	ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	10 – 3 MHz
<b>Compatible with:</b>	N/A
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	10 – 5 MHz
<b>Compatible with:</b>	ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	13 – 5 MHz
<b>Compatible with:</b>	ACUSON X500™ ultrasound system ACUSON CV70™ cardiovascular system SONOLINE G60 S ultrasound system SONOLINE G50™ ultrasound system
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	13 – 5 MHz
<b>Compatible with:</b>	ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	9 – 4 MHz
<b>Compatible with:</b>	ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Applications:</b>	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

<b>Frequency Bandwidth:</b>	9 – 4 MHz
<b>Compatible with:</b>	ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Applications:</b>	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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