



ACUSON X500 Ultrasound System

Transducers

SIEMENS
medical



C8-5 Transducer

Frequency Bandwidth:	8 – 5 MHz
Compatible with:	SONOLINE G60 S™ ultrasound system SONOLINE G50™ ultrasound system
Applications:	Neonatal head, pediatric, neonatal abdomen

Features:

- Wide bandwidth curved array transducer
- User selectable MultiHertz™ multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Color Doppler, Power Doppler, PW Doppler and M-Mode



C6-2 Transducer

Frequency Bandwidth:	6 – 2 MHz
Compatible with:	SONOLINE G60 S ultrasound system
Applications:	OB/GYN, abdominal, pelvis

Features:

- Wide bandwidth curved array transducer
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, THI, Color Doppler, Power Doppler, PW Doppler and M-Mode



C7F2 Transducer

Frequency Bandwidth:	7 – 2 MHz
Compatible with:	N/A
Applications:	OB/GYN, abdominal

Features:

- *fourSight™* 4D imaging technology
 - Wide bandwidth curved array transducer
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, THI, Color Doppler, Power Doppler, PW Doppler and M-Mode



P9-4 Transducer

Frequency Bandwidth:	9 – 4 MHz
Compatible with:	ACUSON CV70™ ultrasound system SONOLINE G60 S ultrasound system
Applications:	Pediatrics, neonatal head, abdomen, cardiology

Features:

- Wide bandwidth phased array transducer
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, THI, Color Doppler, Power Doppler, PW Doppler and M-Mode



P4-2 Transducer

Frequency Bandwidth:	4 – 2 MHz
Compatible with:	ACUSON CV70 ultrasound system SONOLINE G60 S ultrasound system SONOLINE G50 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, THI, Color Doppler, Power Doppler, CW Doppler, color & Spectral DTI and M-Mode



L10-5 Transducer

Frequency Bandwidth:	10 – 5 MHz
Compatible with:	SONOLINE G60 S ultrasound system SONOLINE G50 ultrasound system
Applications:	Small parts, breast, vascular, musculoskeletal, orthopedics

Features:

- Wide bandwidth virtual format transducer
- User selectable MultiHertz imaging
- 2D beam steering and trapezoidal imaging capabilities
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, THI, Color Doppler, Power Doppler, PW Doppler and M-Mode
- Normal 2D steering angle



VF13-5 Transducer

Frequency Bandwidth:	13 – 5 MHz
Compatible with:	SONOLINE G60 S ultrasound system SONOLINE G50 ultrasound system
Applications:	Breast, thyroid, testicle, MSK, superficial MSK, digital, penile, c-vascular

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, THI, Color Doppler, Power Doppler, PW Doppler and M-Mode
- Normal 2D steering angle



VF13-5SP Transducer

Frequency Bandwidth:	13 – 5 MHz
Compatible with:	ACUSON X300™ ultrasound system ACUSON CV70 cardiovascular system SONOLINE G60 S ultrasound system SONOLINE G50 ultrasound system
Applications:	Intraoperative vascular, superficial vascular, small parts, musculoskeletal

Features:

- Wide bandwidth virtual format transducer
- User selectable MultiHertz imaging
- 2D beam steering and trapezoidal imaging capabilities
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Color Doppler, Power Doppler, PW Doppler and M-Mode



BE9-4 Endocavity Biplane Transducer

Frequency Bandwidth:	9 – 4 MHz
Compatible with:	SONOLINE G60 S ultrasound system SONOLINE G50 ultrasound system
Applications:	Prostate

Features:

- High resolution, high density biplane tightly curved array transducer for endorectal and endovaginal applications
- Designed to offer versatility in endorectal imaging and biopsy procedures
- True transverse and end-fire sagittal scan planes
- A micro-touch toggle switch is conveniently integrated into the transducer handle to allow quick and easy switching between transverse and sagittal scan planes
- The transducer features two tightly curved arrays with ultra-sensitive wideband technology for improved resolution and penetration
- Ultra-light ergonomic design for exceptional user and patient comfort



EV9-4 Endovaginal Transducer

Frequency Bandwidth:	9 – 4 MHz
Compatible with:	SONOLINE G60 S ultrasound system SONOLINE G50 ultrasound system
Applications:	Gynecology, obstetrics

Features:

- Wide bandwidth endovaginal transducer
- User selectable MultiHertz imaging
- Lightweight transducer with flexible transducer cable
- 2D, Color Doppler, Power Doppler, PW Doppler and M-Mode



EC9-4 Endocavity Transducer

Frequency Bandwidth:	9 – 4 MHz
Compatible with:	SONOLINE G60 S ultrasound system SONOLINE G50 ultrasound system
Applications:	Obstetrics, gynecology, prostate

Features:

- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Color Doppler, Power Doppler, PW Doppler and M-Mode



MPT7-4 Transesophageal Transducer

Frequency Bandwidth:	9 – 4 MHz
Compatible with:	SONOLINE G60 S ultrasound system
Applications:	Transesophageal echocardiography

Features:

- Multiplane transesophageal approach
- Wide field-of-view; steerable and adjustable to a maximum of 90°
- High sensitivity in color and spectral Doppler modes (Color Doppler Velocity, Power Doppler, PW and CW Spectral Doppler)
- Excellent tissue motion discrimination in color Doppler capabilities
- Advanced ergonomics with one-hand control design; rocker-style articulation control brake switches
- Variable-speed image plane rotation control; maximum speed 90° per second; range 0 – 180°
- Effective suppression of external electromagnetic noise (RF interference) due to special shielding of the transducer components
- Includes leakage test kit MPT7-4, PN 10031607



CW2 Doppler Pencil Transducer

Compatible with:	ACUSON X300 ultrasound system SONOLINE G60 S ultrasound system ACUSON CV70 ultrasound system ACUSON Antares™ ultrasound system
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Applications:	Cardiology
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CW5 Doppler Pencil Transducer

Compatible with:	ACUSON X300 ultrasound system SONOLINE G60 S ultrasound system ACUSON CV70 ultrasound system ACUSON Antares ultrasound system
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Applications:	Vascular
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