

SIEMENS



Transducers

# ACUSON X150™ Ultrasound System

Release 2.0

[www.siemens.com/ultrasound](http://www.siemens.com/ultrasound)

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### P4-2 Transducer

<b>Frequency Bandwidth:</b>	2 – 4 MHz
<b>Compatible with:</b>	ACUSON X300™ ultrasound system SONOLINE G40™ ultrasound system
<b>Exam Types:</b>	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

<b>Frequency Bandwidth:</b>	2 – 5 MHz
<b>Compatible with:</b>	ACUSON X300 ultrasound system SONOLINE G40 ultrasound system SONOLINE G60 S™ ultrasound system r10.0
<b>Exam Types:</b>	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

<b>Frequency Bandwidth:</b>	4 – 8 MHz
<b>Compatible with:</b>	ACUSON X300 ultrasound system SONOLINE G40 ultrasound system
<b>Exam Types:</b>	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

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

#### Design Attributes:

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



### EV9-4 Transducer

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

**Design Attributes:**

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



### VF10-5 Transducer

<b>Frequency Bandwidth:</b>	5 – 10 MHz
<b>Compatible with:</b>	ACUSON X300 ultrasound system SONOLINE G40 ultrasound system
<b>Exam Types:</b>	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

<b>Frequency Bandwidth:</b>	5 – 13 MHz
<b>Compatible with:</b>	ACUSON X300 ultrasound system SONOLINE G40 ultrasound system
<b>Exam Types:</b>	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  $\pm 20$ dB.

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