

SIEMENS



Transducers

# ACUSON X700™ Ultrasound System

Release 2.0

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

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### 4C1 Transducer

<b>Part Number:</b>	10658872
<b>Frequency Bandwidth:</b>	1.0 – 5.0 MHz
<b>Compatible with:</b>	ACUSON S3000™ ultrasound system ACUSON S2000™ ultrasound system ACUSON S1000™ ultrasound system ACUSON Sequoia™ ultrasound system ACUSON Aspen™ ultrasound system
<b>Exam Types:</b>	Abdomen, Early OB, Emergency Medicine, Fetal Echo, OB/GYN, Peripheral Vascular, Renal, Urology, Venous

#### Design Attributes:

- Curved Vector Format
- Hanafy lens transducer technology
- User-selectable MultiHertz™ multiple frequency imaging



### 6C2 Transducer

<b>Part Number:</b>	10658876
<b>Frequency Bandwidth:</b>	2.0 – 6.0 MHz
<b>Compatible with:</b>	ACUSON S3000 ultrasound system ACUSON S2000 ultrasound system ACUSON S1000 ultrasound system ACUSON Sequoia ultrasound system
<b>Exam Types:</b>	Abdomen, Early OB, Emergency Medicine, Fetal Echo, OB/GYN, Peripheral Vascular, Renal

#### Design Attributes:

- Curved Vector Format
- Hanafy lens transducer technology
- Ergonomically designed form factor
- User-selectable MultiHertz imaging



### C8-5 Transducer

<b>Part Number:</b>	10789592
<b>Frequency Bandwidth:</b>	3.1 – 8.8 MHz
<b>Compatible with:</b>	ACUSON X300™ ultrasound system, premium system (PE) ACUSON X150™ ultrasound system SONOLINE G40™ ultrasound system
<b>Exam Types:</b>	Cerebrovascular, Neonatal Head, Pediatric Abdomen, Pediatric Echo

**Design Attributes:**

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



### C6F2 Transducer

<b>Part Number:</b>	10789583
<b>Frequency Bandwidth:</b>	1.5 – 5.5 MHz
<b>Compatible with:</b>	ACUSON X600™ ultrasound system
<b>Exam Types:</b>	Abdomen, Early OB, Fetal Echo, OB/GYN, Pelvic Floor

**Design Attributes:**

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



### C8F3 Transducer

<b>Part Number:</b>	10789584
<b>Frequency Bandwidth:</b>	2.0 – 7.0 MHz
<b>Compatible with:</b>	ACUSON X600 ultrasound system
<b>Exam Types:</b>	Abdomen, Early OB, Fetal Echo, GYN, OB, Pelvic Floor

#### Design Attributes:

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



### 4V1c Transducer

<b>Part Number:</b>	10658864, 10785466 (DL)
<b>Frequency Bandwidth:</b>	1.0 – 4.0 MHz
<b>Compatible with:</b>	ACUSON S3000 ultrasound system ACUSON S2000 ultrasound system ACUSON S1000 ultrasound system ACUSON SC2000™ ultrasound system ACUSON X600 ultrasound system ACUSON Sequoia ultrasound system

<b>Exam Types:</b>	Abdomen, Cardiac, Emergency Medicine, Transcranial
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#### Design Attributes:

- Hanafy lens transducer technology
- Sector imaging format
- User-selectable MultiHertz imaging
- RF shielding



### P8-4 Transducer

<b>Part Number:</b>	10789629
<b>Frequency Bandwidth:</b>	2.7 – 8.0 MHz
<b>Compatible with:</b>	ACUSON X300 ultrasound system, premium system (PE) ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Exam Types:</b>	Cerebrovascular, Neonatal Head, Pediatric Abdomen, Pediatric Echo

#### Design Attributes:

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



### VF10-5 Transducer

<b>Part Number:</b>	10658883
<b>Frequency Bandwidth:</b>	5.0 – 10.0 MHz
<b>Compatible with:</b>	ACUSON X600 ultrasound system ACUSON X300 ultrasound system, premium edition (PE) ACUSON X300 ultrasound system ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
<b>Exam Types:</b>	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedic, Peripheral Vascular, Testicle, Thyroid, Venous

#### Design Attributes:

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



### VF12-4 Transducer

<b>Part Number:</b>	10659483
<b>Frequency Bandwidth:</b>	4.0 – 12.0 MHz
<b>Compatible with:</b>	ACUSON X600 ultrasound system
<b>Exam Types:</b>	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedics, Peripheral Vascular, Small Parts, Testicle, Thyroid, Venous

**Design Attributes:**

- Wide bandwidth long linear transducer
- Virtual format imaging
- Hanafy lens transducer technology



### VF16-5 Transducer

<b>Part Number:</b>	01790094
<b>Frequency Bandwidth:</b>	5.0 – 15.0 MHz
<b>Compatible with:</b>	ACUSON X600 ultrasound system
<b>Exam Types:</b>	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Penile, Testicle, Thyroid

**Design Attributes:**

- Wide bandwidth linear transducer
- Virtual format imaging
- Hanafy lens transducer technology



### V5Ms Transducer

<b>Part Number:</b>	10658866
<b>Frequency Bandwidth:</b>	3.0 – 7.0 MHz
<b>Compatible with:</b>	ACUSON S3000 ultrasound system ACUSON S2000 ultrasound system ACUSON S1000 ultrasound system ACUSON SC2000 ultrasound system ACUSON X300 ultrasound system, premium edition (PE) ACUSON X300 ultrasound system ACUSON Sequoia ultrasound system ACUSON Antares™ ultrasound system ACUSON CV70™ cardiovascular system ACUSON Cypress™ cardiovascular system ACUSON Aspen ultrasound system ACUSON 128XP/10C™ echocardiography system

**Exam Types:** Transesophageal Echo

#### Design Attributes:

- Wide bandwidth transesophageal transducer
- Endoscope diameter = 10.5 mm, length = 11.0 mm
- Adult tip size: width = 14.5 mm, height = 11.5 mm
- Ergonomic design featuring one-hand control with variable speed rotation – 90° per sec.
- RF shielding
- User-selectable MultiHertz imaging



### EV9F3 Transducer

<b>Part Number:</b>	10789584
<b>Frequency Bandwidth:</b>	3.0 – 9.0 MHz
<b>Compatible with:</b>	ACUSON X600 ultrasound system

**Exam Types:** Early OB, OB/GYN

#### Design Attributes:

- Curved Vector Format
- Wide bandwidth endovaginal volume transducer
- User-selectable MultiHertz imaging
- Lightweight transducer with flexible cable





### MC9-4 Transducer

<b>Part Number:</b>	10789581
<b>Frequency Bandwidth:</b>	4.0 – 9.0 MHz8
<b>Compatible with:</b>	ACUSON S3000 ultrasound system, Helx™ Evolution* ACUSON S2000 ultrasound system, Helx™ Evolution* ACUSON S1000 ultrasound system, Helx™ Evolution*
<b>Exam Types:</b>	Neonatal Head, OB/GYN, Prostate

#### Design Attributes:

- Wide field of view curved array transducer
- User-selectable MultiHertz imaging
- Lightweight transducer with flexible cable
- Curved Vector Format
- Designed for cleanliness with no shaft notches

\* Revision 3 or higher



### EC9-4w Transducer

<b>Part Number:</b>	10659487
<b>Frequency Bandwidth:</b>	4.0 – 9.0 MHz
<b>Compatible with:</b>	ACUSON X600 ultrasound system
<b>Exam Types:</b>	Early OB, OB/GYN, Urology

#### Design Attributes:

- Wide field of view curved array transducer
- User-selectable MultiHertz imaging
- Lightweight transducer with flexible cable
- Curved Vector Format



### CW5 Transducer

**Part Number:** 10658871

**Selectable CW Doppler Frequencies:** 5.0 MHz

**Compatible with:** ACUSON S3000 ultrasound system  
ACUSON S2000 ultrasound system  
ACUSON S1000 ultrasound system  
ACUSON Antares ultrasound system  
ACUSON X600 ultrasound system  
ACUSON X500™ ultrasound system  
ACUSON X300 ultrasound system, premium edition (PE)  
ACUSON X300 ultrasound system  
SONOLINE G60 S™ ultrasound system

**Exam Types:** Cerebrovascular, Pediatric Echo



### CW2 Transducer

**Part Number:** 10658912

**Selectable CW Doppler Frequencies:** 2.0 MHz

**Compatible with:** ACUSON S3000 ultrasound system  
ACUSON S2000 ultrasound system  
ACUSON S1000 ultrasound system  
ACUSON Antares ultrasound system  
ACUSON X600 ultrasound system  
ACUSON X500 ultrasound system  
ACUSON X300 ultrasound system, premium edition (PE)  
ACUSON X300 ultrasound system  
SONOLINE G60 S ultrasound system

**Exam Types:** Adult Echo, Pediatric Echo



### AcuNav 10F\*

<b>Part Number:</b>	8255790
<b>Frequency Bandwidth:</b>	5.0 – 10.0 MHz
<b>Compatible With:</b>	ACUSON SC2000 ultrasound system ACUSON X300 ultrasound system, premium edition (PE)
<b>Exam Types:</b>	Intracardiac Echo

#### Design Attributes:

- 10 french catheter (3.3 mm diameter)
- 90 cm insertable length
- Sterile, single-use advanced miniaturization ACUSON AcuNav™ ultrasound catheter family
- Reusable SwiftLink™ catheter connector
- Four-way steering in two planes: 160° in each direction
- Longitudinal side-fire imaging
- Vector imaging format

\* For purchase or inquiries, contact Biosense Webster: USA (1-909-839-8500 and 1-800-729-9010), Belgium (+32-2-352-1411)



### AcuNav 8F\*

<b>Part Number:</b>	10135936
<b>Frequency Bandwidth:</b>	5.0 – 10.0 MHz
<b>Compatible With:</b>	ACUSON SC2000 ultrasound system ACUSON X300 ultrasound system, premium edition (PE)
<b>Exam Types:</b>	Intracardiac Echo

#### Design Attributes:

- 8 french catheter (2.7 mm diameter)
- 90 cm insertable length
- Sterile, single-use advanced miniaturization ACUSON AcuNav ultrasound catheter family
- Reusable SwiftLink catheter connector
- Four-way steering in two planes: 160° in each direction
- Longitudinal side-fire imaging
- Vector imaging format

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Frequency Bandwidth measurements represent bandwidth at  $\pm 20$  dB.

128XP/10C, ACUSON Antares, ACUSON S1000, ACUSON S2000, ACUSON S3000, ACUSON SC2000, ACUSON X150, ACUSON X300, ACUSON X500, ACUSON X700, Aspen, CV70, Cypress, Elegra, G40, G50, G60 S, HELX, MultiHertz, SONOLINE and SwiftLink are trademarks of Siemens Medical Solutions USA, Inc.

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