

SIEMENS



Transducers

ACUSON X700™ Ultrasound System

Release 2.0

www.siemens.com/ultrasound

TABLE OF CONTENTS

4C1 Transducer	3	VF16-5 Transducer	7
6C2 Transducer	3	V5Ms Transducer	8
C8-5 Transducer	4	EV9F3 Transducer	8
C6F2 Transducer	4	MC9-4 Transducer	9
C8F3 Transducer	5	EC9-4w Transducer	9
4V1c Transducer	5	CW5 Transducer	10
P8-4 Transducer	6	CW2 Transducer	10
VF10-5 Transducer	6	AcuNav 10F	11
VF12-4 Transducer	7	AcuNav 8F	11



4C1 Transducer

Part Number:	10658872
Frequency Bandwidth:	1.0 – 5.0 MHz
Compatible with:	ACUSON S3000™ ultrasound system ACUSON S2000™ ultrasound system ACUSON S1000™ ultrasound system ACUSON Sequoia™ ultrasound system ACUSON Aspen™ ultrasound system
Exam Types:	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

Part Number:	10658876
Frequency Bandwidth:	2.0 – 6.0 MHz
Compatible with:	ACUSON S3000 ultrasound system ACUSON S2000 ultrasound system ACUSON S1000 ultrasound system ACUSON Sequoia ultrasound system
Exam Types:	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

Part Number:	10789592
Frequency Bandwidth:	3.1 – 8.8 MHz
Compatible with:	ACUSON X300™ ultrasound system, premium system (PE) ACUSON X150™ ultrasound system SONOLINE G40™ ultrasound system
Exam Types:	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

Part Number:	10789583
Frequency Bandwidth:	1.5 – 5.5 MHz
Compatible with:	ACUSON X600™ ultrasound system
Exam Types:	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

Part Number:	10789584
Frequency Bandwidth:	2.0 – 7.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	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

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

Exam Types:	Abdomen, Cardiac, Emergency Medicine, Transcranial
--------------------	--

Design Attributes:

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



P8-4 Transducer

Part Number:	10789629
Frequency Bandwidth:	2.7 – 8.0 MHz
Compatible with:	ACUSON X300 ultrasound system, premium system (PE) ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
Exam Types:	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

Part Number:	10658883
Frequency Bandwidth:	5.0 – 10.0 MHz
Compatible with:	ACUSON X600 ultrasound system ACUSON X300 ultrasound system, premium edition (PE) ACUSON X300 ultrasound system ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
Exam Types:	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

Part Number:	10659483
Frequency Bandwidth:	4.0 – 12.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	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

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

Design Attributes:

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



V5Ms Transducer

Part Number:	10658866
Frequency Bandwidth:	3.0 – 7.0 MHz
Compatible with:	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

Part Number:	10789584
Frequency Bandwidth:	3.0 – 9.0 MHz
Compatible with:	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

Part Number:	10789581
Frequency Bandwidth:	4.0 – 9.0 MHz
Compatible with:	ACUSON S3000 ultrasound system, Helx™ Evolution* ACUSON S2000 ultrasound system, Helx™ Evolution* ACUSON S1000 ultrasound system, Helx™ Evolution*
Exam Types:	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

Part Number:	10659487
Frequency Bandwidth:	4.0 – 9.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	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*

Part Number:	8255790
Frequency Bandwidth:	5.0 – 10.0 MHz
Compatible With:	ACUSON SC2000 ultrasound system ACUSON X300 ultrasound system, premium edition (PE)
Exam Types:	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*

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

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

The products/features mentioned in this document may not be commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Please contact your local Siemens organization for further details.

Frequency Bandwidth measurements represent bandwidth at ± 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.

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare
Henkestrasse 127
91052 Erlangen
Telephone: +49 9131 84-0
Germany

www.siemens.com/healthcare

Legal Manufacturer

Siemens Medical Solutions USA, Inc.
Ultrasound
685 East Middlefield Road
Mountain View, CA 94043
USA
Telephone: 1-888-826-9702
www.siemens.com/ultrasound