

ACUSON Sequoia™ 512 Ultrasound System

Transducers

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SIEMENS





6C2 Transducer

Frequency Bandwidth:	6 – 2 MHz
Compatible With:	ACUSON Sequoia™ C512 echocardiography system ACUSON Aspen™ ultrasound system
Applications:	Abdominal vascular, adult and pediatric abdominal, fetal heart, OB/GYN

Features:

- Curved Vector™ wide-view imaging format
- Ergonomically designed form factor
- Hanafy lens transducer technology
- User-selectable wideband MultiHertz™ multiple frequency imaging
- Native™ tissue harmonic imaging

* At the time of publication, the US Food and Drug Administration cleared ultrasound agents only for use in LVO. Check the current regulation for the country in which you are using the system for contrast agent clearance.



4C1 Transducer

Frequency Bandwidth:	4 – 1 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system ACUSON Aspen ultrasound system
Applications:	Abdominal vascular, adult abdominal, fetal heart, OB/GYN, typical and technically difficult patients

Features:

- Curved vector imaging format
- Hanafy lens transducer technology
- User-selectable Wideband MultiHertz imaging
- Native tissue harmonics
- Clarify™ vascular enhancement (VE) technology
- Cadence™ contrast pulse sequencing technology*
- Excellent penetration

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10V4 Transducer

Frequency Bandwidth:	10 – 4 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system ACUSON Sequoia C256 echocardiography system
Applications:	Neonatal abdomen, neonatal cardiac*, neonatal head

Features:

- User-selectable Wideband MultiHertz imaging
- Native tissue harmonics
- Vector imaging format



4V1 Transducer

Frequency Bandwidth:	4 – 1 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system ACUSON Aspen ultrasound system
Applications: fetal	Abdominal vascular, contrast agent imaging, heart, general and deep abdominal, OB/GYN

Features:

- Hanafy lens transducer technology
- Vector imaging format
- Excellent penetration
- User-selectable Wideband MultiHertz imaging
- Native tissue harmonics
- Cadence contrast pulse sequencing technology*

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10V4c Transducer

Frequency Bandwidth:	10 – 4 MHz
Compatible With:	ACUSON Sequoia C512 ultrasound system
Applications:	Neonatal and pediatric echocardiography

Features:

- MICROSON™ high resolution transducer
- Vector imaging format phased array
- User-selectable Wideband MultiHertz imaging

Requires cardiac package.



8V3c Transducer

Frequency Bandwidth:	8 – 3 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system
Applications:	Fetal echocardiography, pediatric echocardiography

Features:

- Hanafy lens transducer technology
- User-selectable Wideband MultiHertz imaging
- Native tissue harmonics
- DTI™ Doppler tissue imaging capability
- Vector imaging format phased array

Requires cardiac package.



4V1c Transducer

Frequency Bandwidth:	4 – 1 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system
Applications:	Contrast agent studies, coronary artery imaging, stress echo, transcranial with 12.0, transthoracic adult and pediatric echocardiography

Features:

- Hanafy lens transducer technology
- Vector imaging format phased array
- RF shielding
- User-selectable Wideband MultiHertz imaging
- Cadence contrast pulse sequencing technology*

Requires cardiac package.

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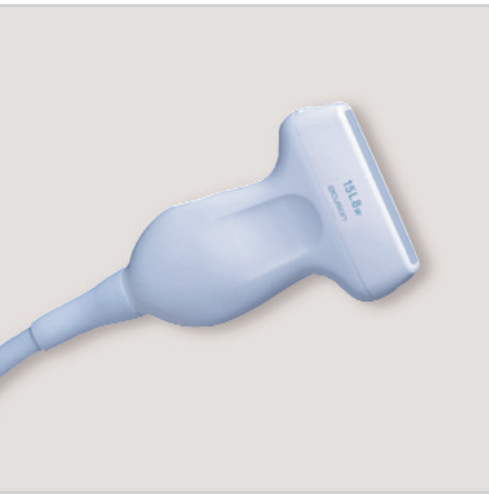
17L5 HD Transducer

Frequency Bandwidth:	17 – 5 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system
Applications:	Breast, contrast agent imaging, intraoperative, musculoskeletal, small parts, superficial imaging, superficial vascular

Features:

- Hanafy lens transducer technology
- Patented ergonomic design with Elastogrip™ ergonomic grip coating
- Linear and Vector imaging format
- User-selectable Wideband MultiHertz imaging
- Advanced SieClear™ multi-view spatial compounding
- Native tissue harmonics
- Clarify VE technology
- Cadence contrast pulse sequencing technology*

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15L8w Transducer

Frequency Bandwidth:	15 – 8 MHz
Compatible With:	ACUSON Sequoia C512 echocardiology system
Applications:	Adult, pediatric and neonatal superficial imaging, breast, musculoskeletal, testicular, thyroid, superficial vascular

Features:

- Hanafy lens transducer technology
- Extra long cable
- User-selectable Wideband MultiHertz imaging
- Spatial compounding pulse
- Cadence contrast pulse sequencing technology*
- Native tissue harmonics

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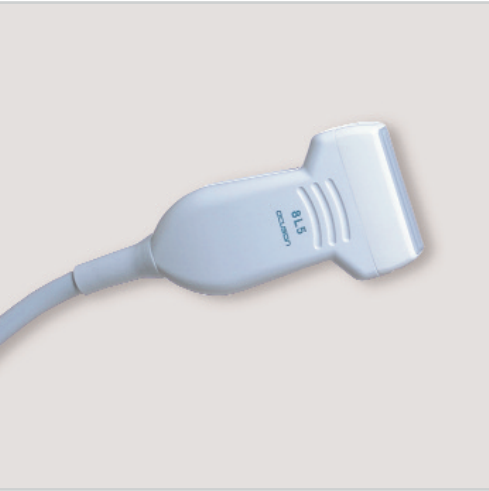
9L4 Transducer

Frequency Bandwidth:	9 – 4 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system
Applications:	Cerebrovascular, contrast agent imaging, intraoperative, peripheral vascular, superficial imaging, superficial vascular

Features:

- Multi-D™ matrix array transducer technology
- Triplex imaging
- Linear and Vector imaging format
- User-selectable Wideband MultiHertz imaging
- Native tissue harmonics
- Advanced SieClear compounding
- Cadence contrast pulse sequencing technology*

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8L5 Transducer

Frequency Bandwidth:	8 – 5 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system ACUSON Sequoia C256 echocardiography system
Applications:	Breast, extracranial vascular, medium depth arterial and venous studies, musculoskeletal, peripheral vascular, small parts
Features:	<ul style="list-style-type: none">• User-selectable Wideband MultiHertz imaging



6L3 Transducer

Frequency Bandwidth:	6 – 3 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system ACUSON Sequoia C256 echocardiography system
Applications:	Extracranial vascular, medium and deep arterial, peripheral vascular, targeted abdominal, venous studies
Features:	<ul style="list-style-type: none">• User-selectable Wideband MultiHertz imaging



EV-8C4 Transducer

Frequency Bandwidth:	8 – 4 MHz
Applications:	Endovaginal gynecology, endovaginal obstetrics

Features:

- Tightly curved format
- Wide field-of-view
- User-selectable Wideband MultiHertz imaging
- Cadence contrast pulse sequencing technology*

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V5Ms Transducer

Frequency Bandwidth:	7 – 3 MHz
Compatible With:	ACUSON Antares ultrasound system ACUSON Sequoia C256 echocardiography system ACUSON CV70™ cardiovascular system ACUSON Cypress™ cardiovascular system ACUSON Aspen ultrasound system ACUSON 128XP/10C™ echocardiography system
Applications:	Transesophageal multiplane echocardiography

Features:

- Endoscope diameter = 10.5, length = 110 cm
- Adult tip size: width = 14.5, height = 11.5
- Ergonomic design featuring one-hand control with motorized variable speed rotation – 90° per sec.
- RF shielding
- Vector imaging format phased array
- User-selectable Wideband MultiHertz imaging
- DTI capability
- syngo® fourSight™ TEE view
- syngo® Mitral Valve Assessment (MVA)

Requires cardiac package.



AcuNav 8F+

Frequency Bandwidth:	2.0-10.0 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system ACUSON Sequoia C256 echocardiography system ACUSON CV70 cardiovascular system ACUSON Cypress cardiovascular system

Applications:	Adult intracardiac echocardiography
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Features:

- 8 french catheter (2.7 mm diameter)
- 110 cm insertable length
- Sterile, single-use advanced miniaturization 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
- DTI capability

Requires cardiac package.

+ For purchase or inquiries, contact Biosense Webster: USA (909-839-8500 and 800-729-9010), Belgium (32-2-352-1411), Asia Pacific (65) 6827-6100.



Aux CW

Frequency:	2.0 MHz
Compatible With:	ACUSON Sequoia C512 echocardiography system ACUSON Sequoia C256 echocardiography platform ACUSON Aspen echocardiography platform ACUSON Aspen ultrasound platform

Applications:	Continuous wave spectral Doppler echocardiography, pediatric, non-imaging, transthoracic adult and
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Features:

- Continuous wave spectral Doppler mode
- Excellent intercostal, suprasternal and subcostal access
- Excellent penetration

Requires cardiac package.

Specifications subject to change
without notice.

128XP/10C, ACUSON, AcuNav, Aspen, Cadence,
Clarify, CV70, Cypress, DTI, Elastogrip, *fourSight*,
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