



# ACUSON Sequoia™ C512 Echocardiography System

## Transducers

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**SIEMENS**





### 10V4c Transducer

|                      |   |
|----------------------|---|
| Frequency Bandwidth: | 10 – 4 MHz                              |
| Compatible With:     | ACUSON Sequoia™ 512 ultrasound system   |
| Applications:        | Neonatal and pediatric echocardiography |

#### Features:

- MICROSON™ high resolution transducer
- Vector™ wide-view imaging format phased array
- User-selectable Wideband MultiHertz™ multiple frequency imaging



### 8V3c Transducer

|                      |                                      |
|----------------------|--------------------------------------|
| Frequency Bandwidth: | 8 – 3 MHz                            |
| Compatible With:     | ACUSON Sequoia 512 ultrasound system |
| Applications:        | Pediatric and fetal echocardiography |

#### Features:

- Hanafy lens transducer technology
- Vector imaging format phased array
- User-selectable Wideband MultiHertz imaging



### 4V1c Transducer

|                      |  |
|----------------------|--|
| Frequency Bandwidth: | 4 – 1 MHz  |
| Compatible With:     | ACUSON Sequoia 512 ultrasound system   |
| Applications:        | Contrast agent studies, coronary artery imaging, stress echo, transcranial with 12.0 and vascular option, transthoracic adult and pediatric echocardiography |

#### Features:

- Hanafy lens transducer technology
- Vector imaging format phased array
- User-selectable Wideband MultiHertz imaging
- RF shielding

\* 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.



### 4V1 Transducer

|                      |   |
|----------------------|---|
| Frequency Bandwidth: | 4 – 1 MHz   |
| Compatible With:     | ACUSON Aspen™ ultrasound system<br>ACUSON Sequoia 512 ultrasound system |
| Applications:        | General and deep abdominal vascular                                     |

#### Features:

- Hanafy lens transducer technology
- Vector imaging format phased array
- User-selectable Wideband MultiHertz imaging
- Excellent penetration

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## 6C2 Transducer

|                      |  |
|----------------------|--|
| Frequency Bandwidth: | 6 – 2 MHz  |
| Compatible With:     | ACUSON Aspen ultrasound system<br>ACUSON Sequoia 512 ultrasound system |
| Applications:        | Abdominal vascular, fetal heart  |

### Features:

- Curved vector imaging format
- Hanafy lens transducer technology
- Wide view phased array
- User-selectable Wideband MultiHertz imaging

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## 4C1 Transducer

|                      |   |
|----------------------|---|
| Frequency Bandwidth: | 4 – 1 MHz   |
| Compatible With:     | ACUSON Sequoia 512 ultrasound system<br>ACUSON Aspen ultrasound system      |
| Applications:        | Abdominal vascular, fetal heart, technically difficult and typical patients |

### Features:

- Curved vector imaging format
- Hanafy lens transducer technology
- Wide view phased array
- User-selectable Wideband MultiHertz imaging
- Excellent penetration

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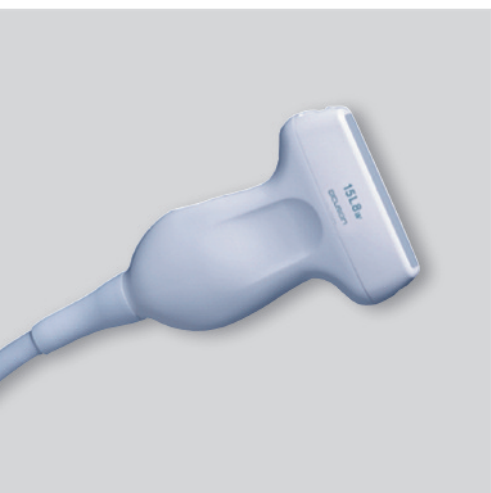
### 17L5 HD Transducer

|                      |  |
|----------------------|--|
| Frequency Bandwidth: | 17 – 5 MHz                                   |
| Compatible With:     | ACUSON Sequoia 512 ultrasound system         |
| Applications:        | Contrast agent imaging, superficial vascular |

#### Features:

- Hanafy lens transducer technology
- Patented ergonomic design with Elastogrip™ ergonomic grip coating
- Linear and Vector wide-view imaging format
- User-selectable Wideband MultiHertz imaging

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### 15L8w Transducer

|                      |                                      |
|----------------------|--------------------------------------|
| Frequency Bandwidth: | 15 – 8 MHz                           |
| Compatible With:     | ACUSON Sequoia 512 ultrasound system |
| Applications:        | Superficial vascular                 |

#### Features:

- MICROSON imaging
- Hanafy lens transducer technology
- User-selectable Wideband MultiHertz imaging
- Extra long cable

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### 9L4 Transducer

|                      |  |
|----------------------|--|
| Frequency Bandwidth: | 9 – 4 MHz  |
| Compatible With:     | ACUSON Sequoia 512 ultrasound system   |
| Applications:        | Cerebrovascular, contrast agent imaging, peripheral vascular, superficial vascular |

#### Features:

- 1.25 Multi-D array
- Multi-D™ matrix array transducer technology
- Linear and Vector wide-view imaging format
- Triplex imaging
- User-selectable Wideband MultiHertz imaging

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### 8L5 Transducer

|                      |  |
|----------------------|--|
| Frequency Bandwidth: | 8 – 5 MHz  |
| Compatible With:     | ACUSON Sequoia 512 ultrasound system<br>ACUSON Sequoia C256 echocardiography system  |
| Applications:        | Extracranial vascular, medium depth arterial and venous studies, peripheral vascular |

#### Features:

- User-selectable Wideband MultiHertz imaging



### 6L3 Transducer

|                      |   |
|----------------------|---|
| Frequency Bandwidth: | 6 – 3 MHz   |
| Compatible With:     | ACUSON Sequoia C256 echocardiography system<br>ACUSON Sequoia 512 ultrasound system     |
| Applications:        | Extracranial vascular, medium and deep arterial and venous studies, peripheral vascular |

#### Features:

- User-selectable Wideband MultiHertz imaging



### V7M Transducer

|                      |   |
|----------------------|---|
| Frequency Bandwidth: | 8 – 3 MHz   |
| Compatible With:     | ACUSON Sequoia C256 echocardiography system<br>ACUSON Sequoia 512 ultrasound system |
| Applications:        | Pediatric and adult transesophageal mini-multiplane echocardiography                |

#### Features:

- Endoscope dimensions: diameter = 7.0, length = 70 cm, patient weight = 3.5 kgs and above
- Small tip size for increased patient comfort: width = 10.9 mm, thickness = 8.0 mm, circumference = 22 mm
- Ergonomic design featuring one-hand control
- Manual rotation: -10° – 190°
- Vector imaging format phased array
- User-selectable Wideband MultiHertz imaging
- DTI™ Doppler tissue imaging capability



## V5Ms Transducer

|                      |   |
|----------------------|---|
| Frequency Bandwidth: | 7 – 3 MHz   |
| Compatible With:     | ACUSON Sequoia C256 echocardiography system<br>ACUSON CV70™ cardiovascular system<br>ACUSON Cypress™ cardiovascular system<br>ACUSON Aspen ultrasound system<br>ACUSON 128XP/10C™ echocardiography system<br>ACUSON Sequoia 512 ultrasound 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 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)



## AcuNav 8F\*

|                      |  |
|----------------------|--|
| Frequency Bandwidth: | 2.0 – 10.0 MHz   |
| Compatible With:     | ACUSON Sequoia C256 echocardiography system<br>ACUSON CV70 cardiovascular system<br>ACUSON Cypress cardiovascular system<br>ACUSON Sequoia 512 ultrasound system |
| Applications:        | Adult intracardiac echocardiography  |

### 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
- Logitudinal side-fire imaging
- Vector imaging format phased array
- DTI capability

\* 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 Bandwidth: | 2.0 MHz   |
| Compatible With:     | ACUSON Sequoia C256 echocardiography platform<br>ACUSON Aspen echocardiography platform<br>ACUSON Aspen ultrasound platform<br>ACUSON Sequoia 512 ultrasound system |
| Applications:        | Non-imaging, transthoracic adult and pediatric, continuous wave spectral Doppler echocardiography   |

#### Features:

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

Specifications subject to change  
without notice.

128XP/10C, ACUSON, AcuNav, Aspen, CV70,  
Cypress, DTI, Elastogrip, *four*Sight, MICROSON,  
Multi-D, MultiHertz, Native, Sequoia, SwiftLink  
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