ACUSON Sequoia™ C512 Echocardiography System

Transducers

www.siemens.com/healthcare
### 10V4c Transducer

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Bandwidth</td>
<td>10 - 4 MHz</td>
</tr>
<tr>
<td>Compatible With</td>
<td>ACUSON Sequoia™ 512 ultrasound system</td>
</tr>
<tr>
<td>Applications</td>
<td>Neonatal and pediatric echocardiography</td>
</tr>
<tr>
<td>Features</td>
<td>• MICROSON™ high resolution transducer</td>
</tr>
<tr>
<td></td>
<td>• Vector™ wide-view imaging format phased array</td>
</tr>
<tr>
<td></td>
<td>• User-selectable Wideband MultiHertz™ multiple frequency imaging</td>
</tr>
</tbody>
</table>

### 8V3c Transducer

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Bandwidth</td>
<td>8 - 3 MHz</td>
</tr>
<tr>
<td>Compatible With</td>
<td>ACUSON Sequoia 512 ultrasound system</td>
</tr>
<tr>
<td>Applications</td>
<td>Pediatric and fetal echocardiography</td>
</tr>
<tr>
<td>Features</td>
<td>• Hanafy lens transducer technology</td>
</tr>
<tr>
<td></td>
<td>• Vector imaging format phased array</td>
</tr>
<tr>
<td></td>
<td>• User-selectable Wideband MultiHertz imaging</td>
</tr>
</tbody>
</table>
### 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.*

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### 4V1 Transducer

**Frequency Bandwidth:** 4 – 1 MHz  
**Compatible With:** ACUSON Aspen™ ultrasound system  
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

*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.*
6C2 Transducer

Frequency Bandwidth: 6 – 2 MHz

Compatible With:
- ACUSON Aspen ultrasound system
- 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
- 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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**15L8w Transducer**

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>15 – 8 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible With:</td>
<td>ACUSON Sequoia 512 ultrasound system</td>
</tr>
<tr>
<td>Applications:</td>
<td>Superficial vascular</td>
</tr>
</tbody>
</table>

**Features:**
- Hanafy lens transducer technology
- User-selectable Wideband MultiHertz imaging
- Extra long cable

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**17L5 HD Transducer**

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>17 – 5 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible With:</td>
<td>ACUSON Sequoia 512 ultrasound system</td>
</tr>
<tr>
<td>Applications:</td>
<td>Contrast agent imaging, superficial vascular</td>
</tr>
</tbody>
</table>

**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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### 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  
**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  
**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  
**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
- ACUSON CV70 cardiovascular system
- ACUSON Cypress cardiovascular system
- ACUSON Aspen ultrasound system
- ACUSON 128XP/10C™ echocardiography system
- 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
- ACUSON CV70 cardiovascular system
- ACUSON Cypress cardiovascular system
- 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
<table>
<thead>
<tr>
<th><strong>Aux CW</strong></th>
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<tbody>
<tr>
<td><strong>Frequency Bandwidth:</strong></td>
</tr>
</tbody>
</table>
| **Compatible With:** | ACUSON Sequoia C256 echocardiography platform  
ACUSON Aspen echocardiography platform  
ACUSON Aspen ultrasound platform  
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, suprasteral and subcostal access  
• Excellent penetration |