ACUSON Antares Ultrasound System

Transducers

www.siemens.com/healthcare
CH4-1 Transducer
Frequency Bandwith: 1 – 4 MHz
Exam Types: Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal

Design Attributes:
• Hanafy lens transducer technology
• User selectable MultiHertz™ multiple frequency imaging
• Ergonomically designed form factor
• Lightweight transducer with flexible cable

CH6-2 Transducer
Frequency Bandwith: 2 – 6.67 MHz
Exam Types: Abdomen, Fetal Echo, OB/GYN, Pediatric Abdomen, Pelvis, Peripheral Vascular, Renal

Design Attributes:
• Hanafy lens transducer technology
• User selectable MultiHertz™ multiple frequency imaging
• Ergonomically designed form factor
• Lightweight transducer with flexible cable

* At the time of publication, the U.S. Food and Drug Administration has cleared ultrasound contrast agents only for use in LVO. Check the current regulations for the country in which you are currently using this system for contrast agent clearance.
**C7F2 Transducer**

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>2 – 7 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal</td>
</tr>
</tbody>
</table>

**Design Attributes:**
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
- Wide bandwidth curved array volume transducer

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**PX4-1 Transducer**

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>1 – 4 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Abdomen, Adult Echo, Fetal Echo, OB/GYN, Pediatric Echo, Pelvis, Renal, Transcranial</td>
</tr>
</tbody>
</table>

**Design Attributes:**
- Multi-D™ matrix array transducer
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

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PH4-1 Transducer

**Frequency Bandwidth:** 1 – 4 MHz

**Exam Types:** Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal

**Design Attributes:**
- Hanafy lens transducer technology
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

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P10-4 Transducer

**Frequency Bandwidth:** 4 – 10 MHz

**Exam Types:** Abdomen, Neonatal Echo, Neonatal Head, Pediatric Abdomen, Pediatric Echo, Pelvis, Renal

**Design Attributes:**
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
VFX13-5 Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>5 – 13 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Breast, Cerebrovascular, Digital, Musculoskeletal, Penile, Superficial Musculoskeletal, Testicle, Thyroid</td>
</tr>
</tbody>
</table>

**Design Attributes:**
- Multi-D matrix array transducer
- Virtual format imaging
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable

VFX9-4 Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>4 – 9 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Abdomen, Breast, Cerebrovascular, Fetal Echo, Musculoskeletal, OB/GYN, Pediatric Abdomen, Pediatric Hip, Pelvis, Penile, Peripheral Vascular, Testicle, Thyroid</td>
</tr>
</tbody>
</table>

**Design Attributes:**
- Multi-D matrix array transducer
- Virtual format imaging
- User selectable MultiHertz multiple frequency imaging
- Lightweight transducer with flexible cable
VF13-5 Transducer

Frequency Bandwith: 5 – 13 MHz

Exam Types: Breast, Cerebrovascular, Digital, Musculoskeletal, Superficial Musculoskeletal, Penile, Testicle, Thyroid

Design Attributes:
- Virtual format imaging
- User selectable MultiHertz multiple frequency imaging
- Lightweight transducer with flexible cable

VF13-5SP Transducer

Frequency Bandwith: 5 – 13 MHz

Exam Types: Breast, Cerebrovascular, Digital, Intraoperative, Superficial Musculoskeletal, Superficial Vascular, Testicle, Thyroid

Design Attributes:
- Virtual format transducer imaging
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
VF10-5 Transducer

Frequency Bandwidth: 5 – 10 MHz

Exam Types: Breast, Cerebrovascular, Digital, Musculoskeletal, Pediatric Hip, Penile, Peripheral Vascular, Testicle, Thyroid

Design Attributes:
• Virtual format imaging
• User selectable MultiHertz multiple frequency imaging
• Lightweight transducer with flexible cable

EV9F4 Transducer

Frequency Bandwidth: 4 – 9 MHz

Exam Types: Fetal Echo, Neonatal Head, OB/GYN

Design Attributes:
• Wide bandwith endovaginal volume transducer
• User selectable MultiHertz multiple frequency imaging
• Lightweight transducer with flexible cable
### EC9-4 Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>4 – 9 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Neonatal Head, OB/GYN, Prostate</td>
</tr>
</tbody>
</table>

**Design Attributes:**
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
- Wide bandwidth endocavity volume transducer

### CW5 Transducer

<table>
<thead>
<tr>
<th>Selectable CW Doppler Frequencies:</th>
<th>5.0 MHz</th>
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</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Cerebrovascular, Neonatal Echo, Pediatric Echo, Penile, Peripheral Vascular, Transcranial</td>
</tr>
</tbody>
</table>
### V5Ms Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>3 – 7 MHz</th>
</tr>
</thead>
</table>
| **Compatible With:** | ACUSON S2000™ ultrasound system  
ACUSON X300™ ultrasound system  
ACUSON X300™ ultrasound system, premium edition  
ACUSON Sequoia™ ultrasound system  
ACUSON CV70™ ultrasound system  
ACUSON Cypress™ cardiovascular system  
ACUSON 128XP/10C™ echocardiography system |
| **Exam Types:** | Pediatric Echo, Transesophageal Echo |
| **Design Attributes:** | • User selectable MultiHertz multiple frequency imaging  
• Adult transesophageal multiplane echocardiography  
• 180° motorized crystal rotation  
• Wide bandwidth phased array transducer |

### CW2 Doppler Pencil Transducer

<table>
<thead>
<tr>
<th>Selectable CW Doppler Frequencies:</th>
<th>2.1 MHz</th>
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</thead>
<tbody>
<tr>
<td><strong>Exam Types:</strong></td>
<td>Adult Echo, Cerebrovascular, Neonatal Echo, Pediatric Echo, Peripheral Vascular, Transcranial</td>
</tr>
</tbody>
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![Image of V5Ms Transducer](image_url)

![Image of CW2 Doppler Pencil Transducer](image_url)
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