<table>
<thead>
<tr>
<th>Transducer</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>7CF2</td>
<td>1</td>
</tr>
<tr>
<td>6C2</td>
<td>1</td>
</tr>
<tr>
<td>6C1 HD</td>
<td>2</td>
</tr>
<tr>
<td>4C1</td>
<td>2</td>
</tr>
<tr>
<td>9EVF4</td>
<td>3</td>
</tr>
<tr>
<td>EC9-4 Transducer</td>
<td>3</td>
</tr>
<tr>
<td>EV-8C4</td>
<td>4</td>
</tr>
<tr>
<td>4P1</td>
<td>4</td>
</tr>
<tr>
<td>10V4</td>
<td>5</td>
</tr>
<tr>
<td>8V3</td>
<td>5</td>
</tr>
<tr>
<td>4V1</td>
<td>6</td>
</tr>
<tr>
<td>4V1c</td>
<td>6</td>
</tr>
<tr>
<td>18L6 HD</td>
<td>7</td>
</tr>
<tr>
<td>14L5 SP</td>
<td>7</td>
</tr>
<tr>
<td>14L5</td>
<td>8</td>
</tr>
<tr>
<td>9L4</td>
<td>8</td>
</tr>
<tr>
<td>V7M</td>
<td>9</td>
</tr>
<tr>
<td>V5Ms</td>
<td>9</td>
</tr>
<tr>
<td>CW5</td>
<td>10</td>
</tr>
<tr>
<td>CW2</td>
<td>10</td>
</tr>
<tr>
<td>ACUSON AcuNav 8F Ultrasound Catheter</td>
<td>11</td>
</tr>
<tr>
<td>ACUSON AcuNav 10F Ultrasound Catheter</td>
<td>11</td>
</tr>
</tbody>
</table>
7CF2 Transducer

Frequency Bandwidth: 2 – 7 MHz

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

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

6C2 Transducer

Frequency Bandwidth: 2 – 6 MHz

Exam Types: Abdomen, Fetal Echo, OB/GYN, Pediatric Abdomen, Pelvis, Peripheral Vascular Arterial, Peripheral Vascular Venous, Renal

Design Attributes:
• Curved Vector™ wide-view imaging format
• Hanafy lens transducer technology
• Ergonomically designed form factor
• User-selectable MultiHertz imaging
6C1 HD Transducer
Frequency Bandwidth: 1.5 – 6.0 MHz
Exam Types: Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal
Design Attributes:
• Curved Vector imaging format
• Hanafy lens transducer technology
• User-selectable MultiHertz imaging
• Ergonomic design with ElastoGrip™ ergonomic grip coating

*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 using this system for contrast agent clearance.

4C1 Transducer
Frequency Bandwidth: 1 – 4.5 MHz
Exam Types: Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal
Design Attributes:
• Curved Vector imaging format
• Hanafy lens transducer technology
• User-selectable MultiHertz imaging
9EVF4 Transducer

Frequency Bandwidth: 4 – 9 MHz

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

Design Attributes:
• Wide bandwidth endovaginal volume transducer
• Lightweight transducer with flexible cable
• User-selectable MultiHertz imaging

EC9-4 Transducer

Frequency Bandwidth: 3.75 – 9 MHz

Exam Types: Neonatal Head, OB/GYN, Prostate

Design Attributes:
• Ergonomically designed form factor
• Lightweight transducer with flexible cable
• User-selectable MultiHertz imaging
• Harmonic compounding
• Curved array format

* 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 using this system for contrast agent clearance.
### EV-8C4 Transducer

**Frequency Bandwidth:** 4 – 9 MHz  
**Exam types:** Endovaginal Gynecology, Endovaginal Obstetrics  
**Design Attributes:**  
- Tightly curved format  
- Wide field of view  
- User-selectable MultiHertz imaging  
- Harmonic compounding

### 4P1 Transducer

**Frequency Bandwidth:** 1 – 4.5 MHz  
**Exam Types:** Abdomen, Adult Echo, Fetal Echo, OB/GYN, Pediatric Echo, Pelvis, Renal, Transcranial  
**Design Attributes:**  
- Multi-D™ matrix array transducer  
- Ergonomically designed form factor  
- Lightweight transducer with flexible cable  
- User-selectable MultiHertz imaging  
- Vector imaging format
10V4 Transducer

Frequency Bandwidth: 4 – 10 MHz

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

Design Attributes:
• Vector imaging format
• User-selectable MultiHertz imaging
• Hanafy lens transducer technology

8V3 Transducer

Frequency Bandwidth: 2.5 – 8 MHz

Exam Types: Fetal Echo, Neonatal Echo, Neonatal Head, Pediatric Abdomen, Pediatric Echo

Design Attributes:
• Hanafy lens transducer technology
• Vector imaging format
• User-selectable MultiHertz imaging
4V1 Transducer

Frequency Bandwidth: 1 – 4.5 MHz
Exam Types: Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal

Design Attributes:
• Hanafy lens transducer technology
• User-selectable MultiHertz imaging
• Harmonic compounding
• Vector imaging format

4V1c Transducer

Frequency Bandwidth: 1 – 4.5 MHz
Exam Types: Abdomen, Adult Echo, Pediatric Echo, Renal, Transcranial

Design Attributes:
• Hanafy lens transducer technology
• Sector imaging format
• User-selectable MultiHertz imaging
• Radio frequency shielding
18L6 HD Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>5.5 – 18 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Breast, Cerebrovascular, Musculoskeletal, Penile, Peripheral Vascular, Testicle, Thyroid</td>
</tr>
<tr>
<td>Design Attributes:</td>
<td></td>
</tr>
<tr>
<td>• Hanafy lens transducer technology</td>
<td></td>
</tr>
<tr>
<td>• Ergonomic design with Elastogrip ergonomic grip coating</td>
<td></td>
</tr>
<tr>
<td>• Extra-long cable (2.1 m) for ease of use</td>
<td></td>
</tr>
<tr>
<td>• User-selectable MultiHertz imaging</td>
<td></td>
</tr>
</tbody>
</table>

14L5 SP Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>5 – 14 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Breast, Cerebrovascular, High Framerate, Penile, Intraoperative Abdomen, Intraoperative Vascular, Musculoskeletal, Testicle, Thyroid</td>
</tr>
<tr>
<td>Design Attributes:</td>
<td></td>
</tr>
<tr>
<td>• Lightweight transducer with flexible cable</td>
<td></td>
</tr>
<tr>
<td>• Ergonomically designed form factor</td>
<td></td>
</tr>
<tr>
<td>• Virtual format imaging</td>
<td></td>
</tr>
<tr>
<td>• Sterilizable high resolution linear array for special applications</td>
<td></td>
</tr>
<tr>
<td>• User-selectable MultiHertz imaging</td>
<td></td>
</tr>
</tbody>
</table>
14L5 Transducer

Frequency Bandwidth: 5 – 14 MHz

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

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

9L4 Transducer

Frequency Bandwidth: 4 – 9 MHz

Exam Types: Breast, Cerebrovascular, Fetal Echo, Musculoskeletal, OB/GYN, Pediatric Abdomen, Pediatric Hip, Pelvis, Penile, Peripheral Vascular, Testicle, Thyroid

Design Attributes:
- Multi-D matrix transducer
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
- User-selectable MultiHertz imaging
- Harmonic compounding
### V7M Transducer

**Frequency Bandwidth:** 4.0 – 8.0 MHz  

**Exam Types:** Pediatric and adult transesophageal echo  

**Design Attributes:**  
- Endoscope diameter = 7.0 mm; length = 70 cm  
- 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:** 3 – 7 MHz  

**Exam Types:** Transesophageal echo  

**Design Attributes:**  
- Endoscope diameter = 10.5 mm, length = 110 cm  
- 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
### CW5 Transducer

<table>
<thead>
<tr>
<th>Selectable CW Doppler Frequencies:</th>
<th>5 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Adult Echo, Cerebrovascular, Neonatal Echo, Peripheral Vascular, Pediatric Echo, Transcranial</td>
</tr>
</tbody>
</table>

### CW2 Transducer

<table>
<thead>
<tr>
<th>Selectable CW Doppler Frequencies:</th>
<th>2 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam Types:</td>
<td>Adult Echo, Cerebrovascular, Neonatal Echo, Pediatric Echo, Peripheral Vascular, Transcranial</td>
</tr>
</tbody>
</table>
ACUSON AcuNav™ 8F Ultrasound Catheter

Frequency Bandwidth: 4.0 – 10.0 MHz

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

Requires cardiac package.

ACUSON AcuNav™ 10F Ultrasound Catheter

Frequency Bandwidth: 4.0 – 10.0 MHz

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

Requires cardiac package.

† SwiftLink adaptor supports both the ACUSON AcuNav 8F and 10F catheters.
Frequency Bandwidth measurements represent bandwidth at ±20 dB.

AcuNav, ACUSON, DTI, Elastogrip, Multi-D, MultiHertz, S Family, S1000, S2000, S3000, SwiftLink, and Vector are trademarks of Siemens Medical Solutions USA, Inc.

DS 0612 | © 06.2012, Siemens Medical Solutions USA, Inc.