CH5-2 Transducer

Frequency Bandwidth: 5 – 2 MHz

Compatible with: ACUSON X150™ ultrasound system
SONOLINE G60 S™ ultrasound system
SONOLINE G40™ ultrasound system

Applications: OB/GYN, abdomen, renal, urology, fetal echo, emergency medicine

Features:
- Wide bandwidth curved array transducer
- Hanafy lens transducer technology
- User selectable MultiHertz™ multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion and Filtered THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape™ panoramic imaging (optional)
- Supports Clarify™ vascular enhancement technology (optional)
- Supports SieClear™ multi-view spatial compounding (optional)
- Supports 3-Scape™ real-time 3D imaging

C8-5 Transducer

Frequency Bandwidth: 8 – 5 MHz

Compatible with: N/A

Applications: Pediatrics (neonatal cephalic, abdomen, cardiology), veterinary

Features:
- Wide bandwidth micro curved array transducer
- User selectable MultiHertz multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)
### P4-2 Transducer

**Frequency Bandwidth:** 4 – 2 MHz

**Compatible with:**
- ACUSON X150 ultrasound system
- SONOLINE G40 ultrasound system

**Applications:**
- Abdomen, cardiac, renal, OB/GYN, transcranial, emergency medicine

**Features:**
- Wide bandwidth phased array transducer
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion and Filtered THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports DTI™ Doppler Tissue Imaging for spectral and color Doppler
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)

### P8-4 Transducer

**Frequency Bandwidth:** 8 – 4 MHz

**Compatible with:**
- ACUSON X150 ultrasound system
- SONOLINE G40 ultrasound system

**Applications:**
- Pediatric abdomen, renal, pediatric echo, neonatal head

**Features:**
- Wide bandwidth phased array transducer
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion and Filtered THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
### VF8-3 Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>10 – 3 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible with:</td>
<td>N/A</td>
</tr>
<tr>
<td>Applications:</td>
<td>Peripheral vascular (arterial and venous, including digital), cerebrovascular, small parts (breast, testicle, thyroid), MSK</td>
</tr>
</tbody>
</table>

**Features:**
- Wide bandwidth Virtual Format transducer with 2D beam steering and trapezoid imaging capabilities
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)

### VF10-5 Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>10 – 5 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible with:</td>
<td>ACUSON X150 ultrasound system SONOLINE G40 ultrasound system</td>
</tr>
<tr>
<td>Applications:</td>
<td>Breast, thyroid, testicle, MSK, orthopedics vascular, venous, emergency medicine</td>
</tr>
</tbody>
</table>

**Features:**
- Wide bandwidth Virtual Format transducer with 2D beam steering and trapezoid imaging capabilities
- User selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible transducer cable
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode
- Supports SieScape imaging (optional)
- Supports Clarify VE technology (optional)
- Supports SieClear compounding (optional)
### VF13-5SP Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>13 – 5 MHz</th>
</tr>
</thead>
</table>
| **Compatible with:** | ACUSON X500™ ultrasound system  
|                     | ACUSON CV70™ cardiovascular system  
|                     | SONOLINE G60 S ultrasound system  
|                     | SONOLINE G50™ ultrasound system |
| **Applications:** | Intraoperative, superficial vascular, small parts, musculoskeletal |
| **Features:**       | • Wide bandwidth virtual format transducer  
|                     | • User selectable MultiHertz imaging with 2D beam steering and trapezodial imaging capabilities  
|                     | • Ergonomically designed form factor  
|                     | • Lightweight transducer with flexible transducer cable  
|                     | • 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode  
|                     | • Supports SieScape imaging (optional)  
|                     | • Supports Clarify VE technology (optional)  
|                     | • Supports SieClear compounding (optional)  |

### VF13-5 Transducer

<table>
<thead>
<tr>
<th>Frequency Bandwidth:</th>
<th>13 – 5 MHz</th>
</tr>
</thead>
</table>
| **Compatible with:** | ACUSON X150 ultrasound system  
|                     | SONOLINE G40 ultrasound system |
| **Applications:** | Breast, thyroid, testicle, MSK, superficial MSK, digital, penile, cerebrovascular |
| **Features:**       | • Wide bandwidth virtual format transducer  
|                     | • User selectable MultiHertz imaging with 2D beam steering and trapezodial imaging capabilities  
|                     | • Ergonomically designed form factor  
|                     | • Lightweight transducer with flexible transducer cable  
|                     | • 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode  
|                     | • Supports SieScape imaging (optional)  
|                     | • Supports Clarify VE technology (optional)  
|                     | • Supports SieClear compounding (optional)  |
### EC9-4 Endocavity Transducer

**Frequency Bandwidth:** 9 – 4 MHz  
**Compatible with:** ACUSON X150 ultrasound system, SONOLINE G40 ultrasound system  
**Applications:** Obstetrics, gynecology, prostate  
**Features:**  
- User selectable MultiHertz imaging  
- Ergonomically designed form factor  
- Lightweight transducer with flexible transducer cable  
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode  
- Supports SieScape imaging (optional)  
- Supports Clarify VE technology (optional)  
- Supports SieClear compounding (optional)  
- Supports 3-Scape imaging

### EV9-4 Endovaginal Transducer

**Frequency Bandwidth:** 9 – 4 MHz  
**Compatible with:** ACUSON X150 ultrasound system, SONOLINE G40 ultrasound system  
**Applications:** Gynecology, obstetrics  
**Features:**  
- Wide bandwidth endovaginal transducer  
- User selectable MultiHertz imaging  
- Lightweight transducer with flexible transducer cable  
- 2D, Phase Inversion THI (optional), Color Doppler, Power Doppler, PW Doppler and M-mode  
- Supports SieScape imaging (optional)  
- Supports Clarify VE technology (optional)  
- Supports SieClear compounding (optional)  
- Supports 3-Scape imaging
CW5 Doppler Pencil Transducer

Compatible with:
- ACUSON X500 ultrasound system
- SONOLINE G60 S ultrasound system

Applications:
- Vascular

CW2 Doppler Pencil Transducer

Compatible with:
- ACUSON X500 ultrasound system
- SONOLINE G60 S ultrasound system

Applications:
- Cardiology

CV70, G40, G50, G60 S, 3-Scape, Clarify, MultiHertz, and SieScape are trademarks of Siemens Medical Solutions USA, Inc.

Siemens Medical Solutions USA, Inc.
Ultrasound Division
1230 Shorebird Way
P.O. Box 7393
Mountain View, CA 94039-7393 USA

Telephone: +1-888-826-9702
www.usa.siemens.com/medical

Contacts
Europe: +49 9131 84-0
Asia Pacific: +65 6341 0990
Latin America: +1 786-845-0697

Headquarters
Siemens Medical Solutions USA
51 Valley Stream Parkway
Malvern, PA 19355-1406 USA
Telephone: +1-888-826-9702
www.usa.siemens.com/medical

Siemens Medical Solutions that help
© 07.2007, Siemens Medical Solutions USA, Inc.
DS 0707