

## Probes

### ■ Linear Array



HL5-9



L5-9/60mm

### ■ Convex Array



C2-4/30R



MC2-5



HC3-6



C4-7



EC4-9/10R



C4-9/10R

## Specifications

<b>Imaging Modes</b>	<ul style="list-style-type: none"> <li>■ Single operating modes</li> <li>2-D Echo imaging - B, B/B modes</li> <li>■ Duplex operating modes</li> <li>M mode imaging - B/M, B/Dual-M modes</li> <li>Color Doppler imaging - B/C mode</li> <li>Power Doppler imaging - B/PD mode</li> <li>PW Doppler mode imaging - B/D mode</li> <li>■ Triplex operating modes</li> <li>B/C/D, B/C/M, B/D/M, B/PD/D, B/PD/M modes</li> <li>■ Simultaneous/Update mode</li> <li>■ ECG trigger mode (optional)</li> </ul>
<b>Gray Scale</b>	<ul style="list-style-type: none"> <li>■ 2-D Echo - 256 gray shades</li> <li>■ Color/Power Doppler - 128 gray shades</li> </ul>
<b>Focusing</b>	<ul style="list-style-type: none"> <li>■ Digital Continuous Dynamic Focusing</li> <li>■ Transmit focusing - Max. 8 points (4 points simultaneously selectable)</li> <li>■ Digital Dynamic Aperture &amp; Apodization</li> </ul>
<b>PC</b>	<ul style="list-style-type: none"> <li>■ CPU : Pentium</li> <li>■ 2GB HDD, 1.44MB FDD</li> <li>■ MODEM</li> </ul>
<b>Monitor</b>	<ul style="list-style-type: none"> <li>■ VGA 15 inch</li> </ul>
<b>Speaker</b>	<ul style="list-style-type: none"> <li>■ Stereo sound for PW Doppler</li> </ul>
<b>Measurements</b>	<ul style="list-style-type: none"> <li>■ Calliper</li> <li>■ OB measure</li> <li>■ Doppler measure</li> <li>■ Cardiology measure (optional)</li> </ul>
<b>Image Processing</b>	<ul style="list-style-type: none"> <li>■ Pre-processing</li> <li>TGC gain</li> <li>Acoustic power</li> <li>Dynamic range</li> <li>Triple Frequency</li> <li>■ Post-processing</li> <li>Frame persistence &amp; interpolation</li> <li>Gamma correction</li> <li>Windowing</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>■ Top/Bottom display format</li> <li>■ Image Apex</li> <li>■ Scan direction</li> <li>■ Negative Image Available</li> <li>■ Real time write zoom</li> <li>■ Image view area control</li> <li>■ Multi-view(1,4, or 9) &amp; auto-run in CINE Display</li> <li>■ CINE : 64 frames (basic)/256 frames (optional)</li> <li>■ Loop : 1024 Lines</li> </ul>
<b>Functions</b>	<ul style="list-style-type: none"> <li>■ Image Filing (optional)</li> <li>Tele-radiology</li> </ul>
<b>Peripheral Devices Support</b>	<ul style="list-style-type: none"> <li>■ VCR(VHS/S-VHS,NTSC/PAL)</li> <li>■ Video page printer</li> <li>■ Color video page printer</li> <li>■ Patient monitor</li> <li>■ DICOM module</li> <li>■ Foot switch</li> <li>■ Inkjet/Laser printer</li> </ul>
<b>Physical Dimensions</b>	<ul style="list-style-type: none"> <li>■ 505(W) x 820(D) x 1355~1445(H) [mm]</li> <li>■ Less than 101 Kg</li> </ul>
<b>Electrical Parameters</b>	<ul style="list-style-type: none"> <li>■ 110-120/ 200-240 Vac selectable</li> <li>■ 8.0/4.0A 50/60 Hz</li> </ul>
<b>Probe Types</b>	<ul style="list-style-type: none"> <li>■ Linear array</li> <li>HL5-9</li> <li>L5-9/60mm</li> <li>■ Curved linear array</li> <li>C2-4/30R</li> <li>MC2-5</li> <li>HC3-6</li> <li>C4-7</li> <li>EC4-9/10R</li> <li>C4-9/10R</li> </ul>

\* The specifications may be changed without notice.

■ Distributor

Application for government approval still pending in some nations.  
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