

:: Product Specifications

Physical Dimensions	Height: 1660mm (with Monitor) Width: 550mm Depth: 980mm (with Keyboard) Weight: 104.7kg (without accessories) Weight: Approx. 120kg (with Safe Working Load)
Imaging modes	2D-Mode M-Mode Color M-Mode Anatomical Mode Color Doppler Mode Pulsed Wave (PW) Spectral Doppler Mode Continuous Wave (CW) Doppler Mode Tissue Doppler Imaging (TDI) Mode Tissue Doppler Wave (TDW) Mode Power Doppler (PD) Mode ElastoScan Mode 3D / 4D / XI STIC imaging Mode Dual Mode Quad Mode Combined Mode Simultaneous Mode Zoom Mode S-Flow Mode
Gray Scale	256 (8 bits)
Focusing	Transmit focusing, maximum of eight points (four points simultaneously selectable) Digital dynamic receive focusing (continuous)
Probes (Type BF / IPX7)	Linear Array L5-13, LF5-13, LA3-14AD Curved Array CS1-4, C2-8, CA1-7AD, CA2-8AD, CF2-8, CF4-9, ER4-9, EVN4-9, VR5-9 Phased Array PE2-4, SP3-8 3D 3D2-6, 3D4-9, CV1-8AD, V5-9, VE4-8 CW CW 2.0, CW 4.0, DP2B
Probe connections	3 Probe Connectors 4 Probe Connectors for option CW Probe Connector

Monitor	<p>Main Monitor Number of Pixel: 1366 x 768 18.5 inch LCD Monitor (LED Backlight unit) called "LCD monitor" henceforth</p> <p>Touch Screen Monitor Number of Pixel: 1280 x 800 10.1 inch LCD Monitor (LED Backlight unit) called "LCD monitor" henceforth</p>
ECG	Type CF
Rear Panel Input/Output Connections	Audio Output Port(Right/Left) VGA monitor LAN USB Port CW HDMI Output HDMI Input (HDMI Input is currently not supported.)
Image Storage	Maximum 45000 frames for Cine memory Maximum 14000 Lines for Loop memory Image filing system
Application	Obstetrics, Gynecology, Urology, Abdomen, Cardiac, Vascular, Small Part, TCD, MSK, Pediatric
Electrical Parameters	100-240VAC, 620VA, 50/60Hz
Measurement Packages	Abdomen, Obstetrics, Fetal Echo, Gynecology, MSK, Pediatric Hips, Small Part, Urology, Vascular, Cardiac * Refer the 'Chapter 5. Probes' for additional information
Signal processing (Pre-Processing)	Acoustic Power Control Analog TGC Control Dynamic Aperture Control Dynamic Apodization Control Dynamic LPF Control
Signal processing (Post-Processing)	Digital TGC Control Slider TGC Control Mode-Independent Gain Control Black Hole/Noise Spike Filtering 1D Lateral/Axial Filtering 2D Edge/Blurring Filtering Frame average M/D Mode Sweep Speed Control Zoom Image View Area Control Image Orientation (left/right and up/down)
Measurement	Trackball operation of multiple cursors 2D mode: Linear measurements and area measurements using elliptical approximation or trace M mode: Continuous readout of distance, time, and slope rate Doppler mode: Velocity and trace

Auxiliary	DVD Multi-Drive Digital B/W Video Printer Digital Color Video Printer USB Printer DVD Recorder Foot switch (IPX8) e-Motion Marker (IPX7) USB Flash Memory Media USB HDD USB ECG Monitor
User Interface	English, German, French, Spanish, Italian, Russian, Chinese, Portuguese
Pressure Limits	Operating: 700 - 1060hPa Storage: 700 - 1060hPa
Humidity Limits	Operating: 30 - 75% Storage & Shipping: 20 - 90%
Temperature Limits	Operating: 10 - 35°C Storage & Shipping: -25 - 60°C