



Height:

54-67"

Adjustable CP

Height:

7"

Width:

22"

Depth:

38"

Weight:

176 lbs

APPLICATIONS

Abdominal, Breast, Cardiac, Gynecology, MSK, Neonatal, Obstetrics, Pediatrics, Small Parts, TCD, Urology, Vascular

SYSTEM OVERVIEW

Component	Description
Monitor	21.5" LCD Monitor with LED Backlit
Touch Screen	14" fixed position
Keyboard	Digital Keyboard & External Physical Keyboard
Image Storage	Integrated 512 GB SSD Expanded Storage 1TB SSD (Optional)
Depth Range	2 - 55 cm depending on the probe & preset
Probe Ports	4 Active Probe Ports + Optional Pencil Probe Port
Input/Output Connections	HDMI 2 ports, 1000BASE-T Gigabit Ethernet Port, 4 USB 3.0 Ports
DICOM	3.0 Compatible, Verification Service (SCU, SCP), Worklist (Patient & Broad-Based Query), Query/Retrieve, Image Storage (SCU & SCP), SR, PPS, SC, Print
Cybersecurity	Windows 10 User Management Windows Defender Antivirus EMR/DICOM Secure Transmission (DICOM TLS) Secure Erase for PHI Data SSD Encryption BitLocker Audit Trails
Electrical	100 - 240 VAC, 50-60 Hz, Max 800 VA
Battery Option	Standby Mode: ~ 36 hours Scan Time: ~ 75 minutes Wake from Sleep: ~ 43 seconds

FEATURES

Imaging Modes and Standard Features

2D, BiometryAssist, ClearVision, EzCompare, EzExam+, EzPrep, EzTrainer, Freehand 3D, Harmonic and S-Harmonic Imaging, HQ-Vision, Lateral Gain Compensation, MultiVision, Pelvic Floor Meas., Post-Processing (imaging & measurements), QuickScan & Advanced QuickScan, RFA Viewer, ShadowHDR, SOS, Color Doppler, Color Auto Gain, M-Mode, Anatomical M-Mode, Color M-Mode, Power Doppler, S-Flow, Pulsed Wave Doppler, TDI, TDW, Free Angle Plane (3D), TouchGesture (3D), UterineContour, Single/Dual/Quad Display Modes, Trapezoidal, Wide/Large/Full Screen Display Layouts, Cycle Clarity Compatible

Advanced Imaging Modes and Optional Features

Continuous Wave Doppler, ECG (AHA/ICE), 2D Follicle, ArterialAnalysis, AutoEF, AutoIMT+, CEUS+ (including HyCoSy), E-Cervix, ElastoScan+, E-Strain, EzHRI, HDVI, HeartAssist for Adult, HeartAssist for Fetus, IOTA-ADNEX, LaborAssist, NeedleMate+, NerveTrack, Panoramic+, QUS (TAI, TSI), S-Detect for Breast, S-Detect for Thyroid, S-Fusion, S-Shearwave Imaging, Strain+LA, Strain+LV, Strain+RA, StressEcho, UterineAssist, ViewAssist, LumiFlow, MPI+, MV-Flow, CrystalVue, CrystalVue Flow, RealisticVue, Smart 4D, XI STIC, 5D CNS+, 5D Follicle, 5D Heart Color, 5D LB, 5D Limb Vol, 5D NT, ADVR, Cardiac Measurements, DICOM, Mobile Export, SonoSync

ERGONOMICS

- Monitor Tilt Angle: -90° ~ +10°
- Monitor Rotation Angle: -360° ~ +360°
- Control Panel Rotation: +/- 30° from center
- Functional Grouping of Hard Keys with Interactive Backlighting
- Integrated Cable Management

OPTIONAL ACCESSORIES

- Endocavity Probe Holder
- Gel Warmer
- Rubber Cable Hooks
- Slim Optical Drive
- Storage Basket
- TP Wireless Adapter

OPTIONAL PERIPHERALS

- 3 Pedal Foot Switch
- B/W Printer or Color Printer with Bracket Mounted Printer Tray

TRANSDUCERS

Category	Description
Convex Array	CA1-7S, CA3-10A, CA4-10M
Endocavity	BCL2-14, EA2-11AR, EA2-11AV, miniER7
Linear Array	L3-22, LA2-9S, LA2-14A, LA2-16S, LA3-22AI, LA4-18AD
Phased Array	PA1-5A ^{pe} , PA3-8B, PA4-12B
Volume	CV1-8AD, EV2-10A
Continuous Wave	CW6.0, DP2B
TEE	MMPT3-7, TA2-9

The technical specification is a general summary of available product features. The final product may vary subject to user preference and options.

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