



Height:

54-67"

Adjustable CP

Height:

7"

Width:

22"

Depth:

29"

Weight:

126 lbs

APPLICATIONS

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

SYSTEM OVERVIEW

Component	Description
Monitor	20.5" LCD Monitor with LED Backlit
Touch Screen	14" fixed position
Keyboard	Digital Keyboard & External Physical Keyboard
Image Storage	Integrated 512 GB SSD Expanded Storage 1 TB SSD (Optional)
Depth Range	2 - 55 cm depending on the probe & preset
Probe Ports	3 Active Probe Ports
Input/Output Connections	HDMI 2 ports, 1000BASE-T Gigabit Ethernet Port, 5 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 700 VA (with peripherals)
Battery Option	Standby Mode: ~ 84 hours Scan Time: Min 60 min./Avg 80 min. Wake from Sleep: Max 23 sec.

FEATURES

Imaging Modes and Standard Features

2D, QuickScan™, Anatomical M-Mode, ClearVision™ Color Auto Gain, Color Doppler, Color M-Mode, Harmonic and S-Harmonic™ Imaging, M-Mode, QuickScan™, S-Flow™, ShadowHDR™, Single/Dual/Quad Display Modes, EZ Trainer, EZ Exam, EZ Compare, EzPrep™, ExExam+, Post-Processing (imaging and measurements), Biometry Assist, Free Angle Plane Pelvic Floor Measure, MultiVision, Power Doppler, Pulsed Wave Doppler

Advanced Imaging Optional Modes and Optional Features

Auto IMT+, Cardiac Measurement, HeartAssist *Adult*, HQ-Vision, NeedleMate+, NerveTrack, S-Detect for Thyroid StressEcho, SonoSync™, Uterine Assist, IOTA-ADNEX, ADVR, ArterialAnalysis, AutoEF, CEUS+, CW Function, ElastoScan+, E-Strain, S-hub, Strain+, LumiFlow™, MV-Flow™, Panoramic+

ERGONOMICS

- Monitor Tilt Angle: -90° ~ +10°
- Monitor Rotation Angle: -360° ~ +360°
- Functional Grouping of Hard Keys with Interactive Backlighting
- Integrated Cable Management

OPTIONAL ACCESSORIES

- Endocavity Probe Holder
- Gel Warmer
- Side Storage
- Storage Basket
- Rubber Cable Hooks

OPTIONAL PERIPHERALS

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

TRANSDUCERS

Category	Description
Curved Array	CA1-7SD, CA2-8AD, CA4-10M
Linear Array	LA2-9S, LA3-14AD, L3-22, LA3-22AI
Endocavity	EA2-11ARE, EA2-11AVE, miniER7
Phased Array	PA1-5AE, PA3-9B (Vet Only)
CW	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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