

Hera W10 TECHNICAL SPECIFICATIONS



APPLICATIONS

Fetal/Obstetrics, Abdominal, Gynecology, Pediatric, Small Parts, Neonatal and Adult Cephalic, MSK, Urology, Adult and Pediatric Cardiac and Peripheral vessel.

SYSTEM OVERVIEW

Premium Ultrasound for Women's Health

Component	Description
Monitor	21.5" Wide Color LCD/LED Flat Display Resolution: 1920 x 1080 x 24 bits
Touch Screen	13.3" LCD/LED, 1920 x 1080 resolution
Image Storage	Integrated SSD 128 GB + HDD 1 TB
Depth Range	up to 30 cm depending on the probes
Probe ports	4 active probe ports
USB	(10) Ports Total: (2) USB 3.0 (Rear) (8) USB 2.0 [(2) Front, (4) Rear, (2) Printer Ports]
Additional Outputs	HDMI, DVI – D, Network 100/10 Base-T, Audio, Video, Microphone
Peripherals	Export Media: CD/DVD-Multi, USB Flash, USB HDD
Other Ports	ADVR 2.0, SonoView II Image Archive
DICOM	DICOM with ultrasound raw data DICOM: Storage, Worklist, SR, MPP, SC, Print, Query/Retrieve
Cyber-Security	Antivirus EMR/DICOM Secure Transmission (DICOM TLS) HDD Encryption Audit Trails
Electrical	100 – 240 V AC, 50/60 Hz, 1,400 VA Nominal Current 3.33 – 8.00 A

GENERAL

- Height: 52.8 - 66.7 inches (1340 - 1695 mm)
- Width: 23.6 inches (598 mm)
- Depth: 37.6 - 49.8 inches (955 - 1265 mm)
- Weight: 337.3 lb. (153 kg)
- Boot Up: <60 sec

FEATURES

Imaging Modes (Standard Features)

Crystal Architecture, 2D, HQ Vision™, ShadowHDR™, S-Harmonic™, Advanced ClearVision, Trapezoid, M-Mode, Color M-Mode, Single/Dual/Quad Mode, Continuous Wave, Color Doppler, Power Doppler, S-Flow™, Pulsed Wave, HDVI™, Biometry Assist, Advanced QuickScan™, EZ Exam+™, Needle Mate+, Post Image Processing, DICOM, DICOM QR

Advanced Imaging Modes (Optional Features)

Smart 4D (includes Oblique View & Multi-Slice View), MV-Flow™, LumiFlow™, Crystal Vue™, Crystal Vue Flow™, Realistic Vue™, XI-STIC™, MPI+, 5D Heart™, 5D NT™, 5D CNS+™, 5D Limb Vol.™, Panoramic, ADVR™ 2.0, IOTA ADNEX™

ERGONOMICS

- 6-way adjustable control panel; approx 180° rotation
- System Monitor with Articulating Arm
 - Tilt: 90° / -10°, Rotation: Upper Arm 170°, Lower Arm 145°
- Touch Screen adjusts 35° ~ 65°
- Virtual TGC on Touch Screen
- Trackball and functional grouping of hard keys with interactive back-lighting
- 5D key enables quick access to 5D tools
- Contextual buttons around trackball
- Central Lock/Swivel wheel controls
- 6 Probe Holders
- Gel warmer and gel holder

TRANSDUCERS

Comprehensive selection of transducers

Category	Description
Convex Array	CA1-7A, CA2-9A, CA3-10A, CF4-9
Endo-Cavity	EA2-11B, E3-12A (EV FOV 210°), VR5-9
Linear Array	L3-12A, LA2-9A
Phased Array	PA3-8B, PA4-12B, PM1-6A
Volume	CV1-8A, EV3-10B (EV)

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