



Toshiba Aplio 300

Description

System Specifications

- Dimensions: 204? W x 52.8? – 68.4? H x 34.6? D
- Weight: 308.6 lbs
- Configurations:
 - DVD/CD Drive
 - ApliPure
 - Quick Scan
 - TDI
 - QSP
 - HPRF
 - DICOM Media Storage

Monitor

- 17-inch LCD Monitor
- 1280 x 1024 resolution
- 170-degree viewing angle
- Monitor tilt range: 0° – 180°
- Monitor rotation: Right 180° maximum and Left 90° maximum

Scan Methods & Modalities

- Linear Scan
- Sector Scanning
- Convex Scanning
- Trapezoid Scanning (USTS-A300A is required)
- Color Doppler
- Advanced Doppler Flow
- M-Mode

- B-mode
 - Minimum viewing depth of 2 cm
 - Maximum viewing depth of 28 cm | 40cm
 - THI
 - Quick Scan auto gain controls
 - Compound imaging (ApliPure)
 - Speckle noise reduction [(TissuePure) (USTS-A300A is required)]
 - Panoramic View

Cine Memory

- 256 MB Memory Capacity
- Record/playback modes
 - Loop playback
 - Frame -Advance playback
 - Doppler Images and M-mode image cine playback

On Board Image & Clip Storage/ Review

- 320 GB x 2 internal Flash memory storage capability
 - Potential to store 30,000 images or 960 2-second clips
- Clip Store capability (maximum single clip length: 60 seconds)
- Clip Store capability via either number of heart cycles (using the ECG) or time base Maximum storage in ECG beats mode is 10 heart cycles Maximum storage in time base mode is 60 seconds
- Cine review up to 255 frame-by-frame images

Measurement Tools, Pictograms, & Annotations

- 2D: Distance calipers, ellipses, and manual trace
- Doppler: Velocity measurements, pressure half time, auto and manual trace
- M-Mode: Distance and time measurements, heart rate calculation
- User-selectable text and pictograms
- User-defined, application-specific annotations

Storage & Archiving

- Hard disk drive
- DVD/CD drive (CD-R/DVD+R)
- USB flash drive
- Network: DICOM (option)

External Data Management & Wireless

Export JPEG or DICOM images to a USB device

Connectivity

- S – VHS output & input
- Ethernet

- USB ports (2)

Power Supply

- AC: universal power adapter, 100-240 VAC, 50/60 Hz input

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