

Hitachi Aloka Prosound 2
Simple, Easy and Friendly Portable Ultrasound System

The Prosound 2 is a portable diagnostic ultrasound system, providing excellent image quality with comprehensive functions.

- **Extended Pure Harmonic Detection (ExPHD)** - Tissue Harmoni Echo by phase-modulation method is the standard specification. The system offers images of high accuracy by reducing unnecessary echoes without sacrificing sensitivity.
- **Multi Frequency Imaging (MFI)** - A single probe can provide multiple transmission frequencies that can be selected according to the physique of the patient.
- **Edge Enhancement Function** - Edges of tissues such as intima of the carotid artery are emphasized to facilitate IMT measurement for an index of determining atherosclerosis.
- **Ultrasound images, measurement results, patient information and reports** are stored and managed in the large-capacity built-in memory.
- **USB memory port** is equipped as a standard item ensuring efficient digital data management.
- **Built-in Cine Memory** allows the user to examine images easily using the search function.
- **Free Anular M-mode (FAM)*** - Up to three M-mode cursors can be displayed at the same time and it is possible to move and rotate them to efficiently and accurately examine the heart function irrespective of the direction and position of the fetus. (FAM is available in freeze mode.)
- **DICOM network communication*** - The system is compatible with DICOM 3.0 standard. The patient data and image data can be transmitted to the file server in the network. Worklist management enables acquisition of the patient information and reservation information from the host computer.
- **Includes UST-5820 rectal probe**

Weight - 22.05lbs Dimensions - 16.93x15.35x9.06 inches

Prosound 2 Hitachi Aloka Prosound 2

***Chison 9300**

Best image in the B&W market

Comes with 5.0-9.0MHz Linear Rectal Probe and carry bag

TECHNICAL SPECIFICATIONS

- **Scanning methods:** electronic convex/electronic linear /electronic micro-convex
 - **Applications:** Abdomen, OB&GYN, Small parts, Reproduction, Cardiology, etc.
 - **Display modes:** B, B/B, 4B, M, B/M
 - **Scanning scale:** 256 levels
 - **Scanning technique:** Real time dynamic imaging, RDF,RDA, DFS, DRA. Harmonic imaging.
 - **Scanning depth:** 240mm max (depend on the probe types)
 - **Probe frequency:** 2.5Mhz - 10Mhz (depend on probe types)
 - **No. of probe connectors:** 1 (standard) 2 (optional)
 - **Monitor:** 10 inch SVGA high resolution
 - **CINE loop:** 128 frames
 - **Image storage:** Permanent storage on Built in memory and USB disk & built-in harddisk 250G
 - **Zoom:** 4 step
 - **Software packages:** canine, feline, bovine, ovine, equine
 - **Archives management:** patient information management
- Documentation: full screen documentation, hospital name, patient name, date/time.
- **Power supply:** AC, 230V, 50Hz(standard), AC, 110V, 60 Hz (upon customer request)
 - **Standard system:** Main unit + 7.5MHz Linear Rectal probe +
 - **1 probe connectors + 2USB ports + VGA port**

OPTIONS:

6.0 Mhz Micro Convex Probe, 7.5 MHz Linear probe, 3.5MHz convex probe, USB flash disk, Trolley (TR-800), Video printer, DICOM3.0, Vehicle power charger, Keyboard water-proof cover, 2 probe connectors.

2 year manufacturer's warranty.

9300 Chison 9300



Hitachi Aloka Prosound 2



Chison 9300



* Catalog items with a * are not stocked. Please allow 7-9 days for product delivery.