



Diagnostic Ultrasound System MODEL : PROSOUND 2



ALOKA
illuminate the change

prosound 2

- Hitachi Aloka Medical Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice.
- The standard components and availability of optional items vary depending on the country.



We strive to provide quality products and services for our customers.
We operate with regard for the environment.



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Simple, Easy and Friendly Portable Ultrasound System

The ProSound 2 has been developed to meet the demand for high image quality in a portable unit.

It features user-friendly simple operation with a variety of probes,
making it ideal for today's increasingly diverse examination environment
thanks to its enhanced flexibility and ingenuity.

High image quality technologies established in high-end models of the ProSound series are incorporated into the system

Extended Pure Harmonic Detection (ExPHD)

The second harmonic is effective for greatly reducing artifacts generated by multiple echoes and side lobes. Tissue Harmonic Echo by the phase-modulation method offers images with higher sensitivity and resolution.



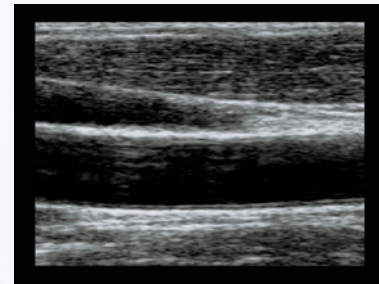
ExPHD:OFF



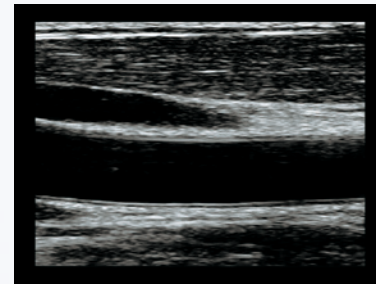
ExPHD:ON

Edge Enhancement Function

This function highlights the periphery of tissues. By clarifying contours, the structures of vessels, especially the intima, are displayed with good continuity and are easy to observe.



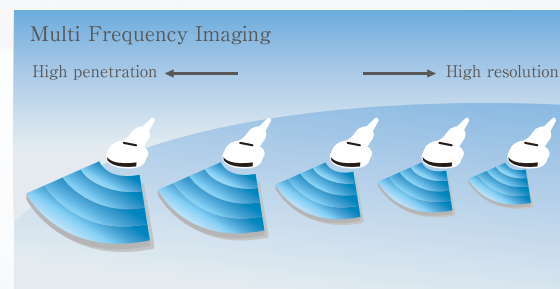
Soft



Hard

Multi Frequency Imaging (MFI)

It is possible to select the most suitable frequency from among multiple ones according to the patient's physique or the depth of the region of interest with a single probe.



Streamline your workflow in the digital environment

Simple and Compact

Easy for everyone

Frequently used switches are arranged around the trackball. The self-illuminated switches and full keyboard are easy to view and operate.



Compact and easy to carry

It is possible to carry the system with the necessary probes and an ultrasound gel bottle mounted. Examination can be initiated immediately at any place.



Save the data to the built-in memory and various media

Ultrasound images, measurement results, patient information and reports are stored and managed in the large-capacity built-in memory with no deterioration.

A USB memory port is equipped as standard, which is useful for copying the data. The system is compatible with the DICOM 3.0 standard. Worklist management enables acquisition of patient information and reservation information from the worklist server, thus eliminating entry errors.

