



Diagnostic Ultrasound System MODEL : PROSOUND 2

prosound 2

- The specifications, shape and color of this product are subject to change without notice.
- The standard components and 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.



We care, Ultrasound@Aloka.

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ALOKA
Science & Humanity

For both High Image Quality and Portability

Aloka has been addressing advancement of diagnostic ultrasound since we released the world's first diagnostic ultrasound system half a century ago.

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

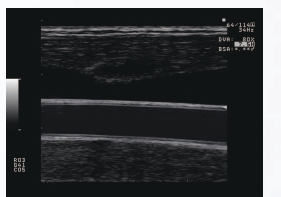
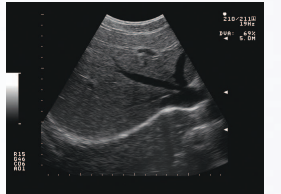
It features user-friendly simple operation with a variety of probe lineup, making it ideal for today's increasingly diversifying examination environment thanks to its enhanced flexibility and ingenuity.



Ultimate

High image quality technologies developed for the higher models of the ProSound series are incorporated into the system to support accurate diagnosis.

- Extended Pure Harmonic Detection (ExPHD)
Tissue Harmonic 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.



Usability

Stores, reviews and manages data efficiently in a digital environment.

- Ultrasound images, measurement results, patient information and reports screen 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.



Utility

Rapid startup and dedicated probes support efficient examination.

- The system boots up quickly for emergency use.
- Optimum imaging setting for respective application can be switched at the touch of a button using the preset function.
- The large handle provided on the compact body makes the unit easy to carry.
- A selection of probes covering a wide range of applications from routine examination to intraoperative imaging of the abdomen for example.

