

Aloka ProSound C3CV Ultrasound System



The Alok ProSound C3CV Ultrasound System is a powerful, portable imaging solution that offers image quality, networking and workflow benefits not previously possible in a hand carried system. The Alok ProSound C3CV System delivers world class imaging performance by leveraging the power of the Fusion™ Processor and a high-performance laptop computer. The familiar Windows graphical user interface makes the system intuitive and easy to use, and flexible design allows the system to be instantly convertible from a portable unit to a cart-based system.

Features

- **Portability**

The Aloka ProSound C3CV system's compact size and light weight make it easy to image in crowded patient rooms or at remote sites. Weighing in at just 8.0 pounds, the system can operate on batteries for over 2 hours. The t3000 also easily converts to a cart-based system.

- **Usability**

Because the Aloka ProSound C3CV system runs as a Windows application on a standard laptop computer, you already understand how to use it. Further, it offers PC-related productivity benefits that are second nature. Images, loops and reports can be transferred to standard word processing and presentation software applications with cut-and-paste simplicity. Data file management is intuitive. Wireless and Ethernet connectivity are built in. DICOM export is a snap, and integration with voice command and other applications is seamless. During the exam, most common tasks are accomplished with a single keystroke.

- The Aloka ProSound C3CV supports a wide variety of transducers and exam types, delivers powerful vascular and cardiac reporting, and is designed to augment larger systems for imaging at remote locations or to serve as the primary imaging solution in smaller or office-based practice settings.

- **Value**

An investment in the Aloka's ProSound C3CV Ultrasound System will maintain its value for years to come. The system architecture enables simple and frequent software upgrades, and our unique Laptop Upgrade extended warranty program makes it easy and inexpensive to keep your hardware up to date with the latest advances in PC processing, communications, data storage and display technologies.

- **Imaging Modes**

2D/B-Mode, Fundamental and Harmonic Imaging

M-Mode

Power Doppler

Directional Power Doppler

Color Doppler

Pulsed Wave and Continuous Wave Spectral Doppler

Duplex Doppler (Simultaneous, Real-Time 2-D and Spectral Doppler Display)

Triplex Display (Simultaneous, Real-Time 2-D, Color Doppler and Spectral Doppler Display)

ECG trace

- **Digital Image Acquisition, Storage and Management**

Internal hard drive for image and data storage

Integrated CDRW Drive

Internal storage for more than 50,000 images

Storage of static images and dynamic clips

User-selectable formats for digital storage of static images and dynamic clips:

Lossless native format

AVI, BMP, TIFF and JPEG formats

DICOM 3.0 format