

Did you know...

...the quality of the digital beam former depends on the number of bits in the A/D converter and the number of bits directly affects the contrast resolution of an ultrasound system?

**High-performance
12-bit A/D Converter!**

The More

You Know... The Better We Look!

Did you know...

...increased crystal density reduces artifacts, increases frequency bandwidth and improves image quality?

**New Wide Super High Density
Transducers (W-SHD)!**

...that Aloka offers over 30 surgical transducers for a wide variety of surgical applications?

**Innovators in Ultrasound Probe
Technology!**

...harmonic imaging reduces image artifacts and provides improved tissue differentiation?

**Pure Harmonic Detection (PureHD)
Technology!**

...that digital patient data management and digital image management is increasingly important? **Integrated Data Management System (iDMS)!**



Introducing our NEW digital ultrasound system.

The innovator in diagnostic ultrasound imaging, Aloka, is proud to present a new member of the ProSound® series of performance imaging platforms, the ProSound® SSD-4000. This digital pure beam imaging platform utilizes the most advanced acoustic technologies available today and its multidisciplinary technology architecture and small footprint enables Aloka to offer great versatility and flexibility over a wide range of surgical applications.

With its new generation front-end technology, including a high-performance 12-bit A/D converter, the ProSound® SSD-4000 offers excellent contrast resolution. An intelligent digital beam former supports PixelFocus providing precision spatial resolution down to the pixel level for improved visualization of surgical details.

**The more you know, the better we look!
Would you like to know more?**

ALOKA

The Innovator in Ultrasound

10 FAIRFIELD BOULEVARD, WALLINGFORD, CT 06492-7502

1-800-872-5652 • FAX (203) 269-6075

mail@aloka.com