

Technical specifications

- Weight: 10.2 lbs/4.7kg
- Internal memory 64GB
- 12.1" LED touch screen
- Capacitive multi-touch screen
- Digital broadband architecture
- Multi-frequency transducers
- eZGuide FreePlane Navigation with Adaptive Needle Recognition
- 2D Grayscale Imaging
- Velocity color Doppler
- Color Power Doppler
- M-Mode
- PC transfer capability
- 2x USB 2.0 ports, 1 Express Card port.
- Linux operating system
- Less than 20 seconds start time
- Software upgrades via USB or: www.myezono.com
- DICOM via USB
- Store up to 240,000 images or 4 hours of continuous video

About eZono

eZono is a young dynamic company focused on procedural guidance.

Founded in 2004, based in Jena, Germany, eZono AG is a dedicated procedural ultrasound company.

We simplify the integration of ultrasound into clinical practice by providing navigation and educational tools into our ultrasound systems as a total solution.



Germany

Tel : +49(0)3641 876 1740 - Fax: +49(0)3641 876 1759 - email: info@ezono.com
eZono AG - Spitzweidenweg 30. D - 07743 Jena. Germany

USA

Tel : +1 206 939 5676 / +1 206 939 5670 (service) - Fax: +1 206 686 2595 - email: info-usa@ezono.com
eZono USA - 16310 NE 80th Street, Suite 100. Redmond, WA 98052. USA

www.ezono.com



Designed for Procedural Guidance

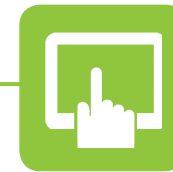


A New Era of Procedural Guidance

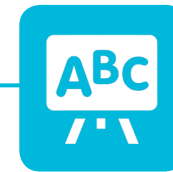
The eZono 4000 is eZono's flagship product offering unique solutions to address the real life challenges facing clinicians every day when using ultrasound for procedural guidance.



eZGuide™ FreePlane Navigation with Adaptive Needle Recognition
Proprietary needle guidance technology, let's you know exactly where you are in relation to your target.



12.1\"/>



Cue Cards
Guides users through each procedure



Sealed interface
Easy high level disinfection



Large storage capacity
4 hours of video or 240,000 images



Rigorous testing
Built for tough environments

eZGuide™ FreePlane Navigation with Adaptive Needle Recognition

eZGuide™ FreePlane Navigation facilitates needle guidance to the targeted anatomy, using on screen display with color coding. The alignment of the needle and the position of the tip relative to the imaging plane are always in view real time while advancing the needle.

Adaptive Needle Recognition automatically calibrates the eZono 4000 system, for the chosen needle, so clinicians are fully aware of the capabilities with regard to navigation and depth of penetration prior to starting an invasive procedure.



Cue Card Onboard Education

The eZono 4000 is the first product to introduce onboard tutorials. The tutorials are designed to reduce the learning curve for ultrasound guided procedures.

Offering detailed step by step instructions, along with 3D anatomical illustrations, clinicians are able to practice each procedure as they scan.

Cue Cards offer an extensive and expanding library of procedures in multiple clinical applications.