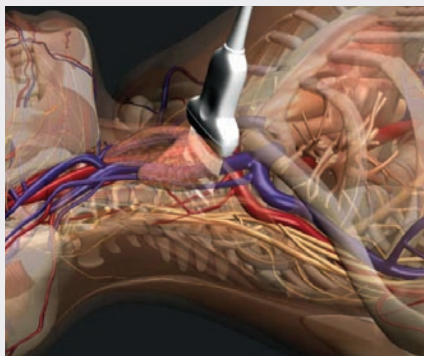


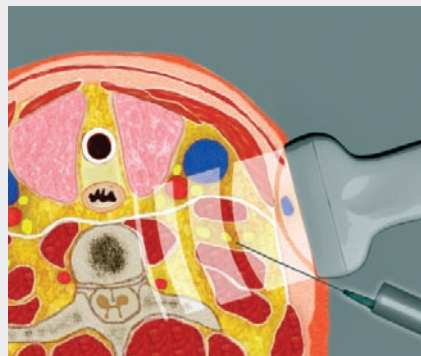
eZono™ 3000

Ultrasound for Anaesthesia

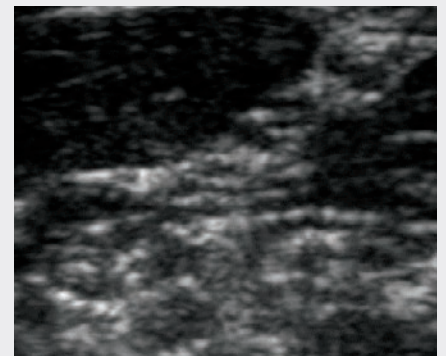
- Portable & robust
- B-mode & Color Doppler
- Image & Video storage to USB
- Easy & sterile use via touch screen



Method of choice:
In-plane (Long axis) technique.



Observe the needle insertion path between the Middle Scalene muscle and the nerve trunks.



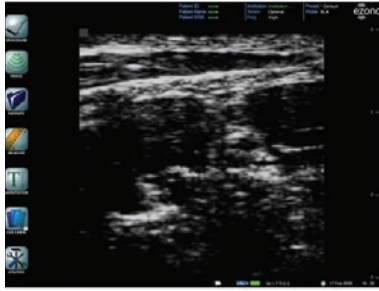
Advance the needle after locating the needle tip. Assess the spread of the local anesthetic.

Patented Cue Cards:

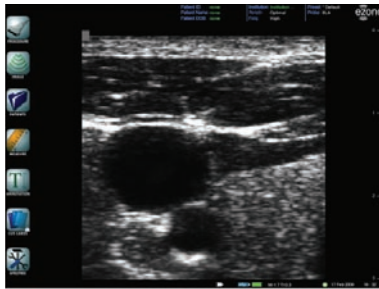
- Standardized workflow and image interpretation
- Accelerate the learning curve on nerve blocks & vascular access
- Enhance patient education

Leading Value Made in Germany

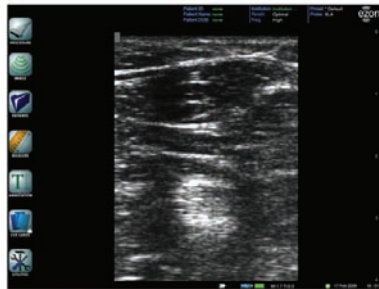
eZono™ 3000 Specifications



Interscalene Plexus brachialis



CCA and IJV



Distal Sciatic Nerve



Liver

eZono 3000 ultrasound images:
provided by associate professor E. Hüttemann MD, PhD, DEAA, Klinikum Worms

System

Weight: 4.4kg
Dimensions: 32.4cm x 28.2 cm x 9.3 cm
26.4 cm (10.4") diagonal LCD touch screen (24bit, 60 million colors)
Digital broadband architecture
8 GB internal memory
2x USB 2.0 ports, 1 Express Card port, built-in microphone

Software

Proprietary operating system
Less than 20 seconds boot time
Icon-based graphical user interface via touch screen
Upgrade via USB for continuous improvement throughout its life time

Imaging modes

B-Mode
Color Doppler

Probes

Supports up to 14 Mhz
Linear and curvy-linear probes available

Cue Cards – Built-in accelerated learning supports:

Vascular Access: internal jugular, axillary, femoral
Regional Anaesthesia: Interscalene, supraclavicular, axillary, intercostal, femoral, proximal sciatic, distal sciatic

Clinical Pre-sets

Imaging pre-set parameters for all cue card supported procedures
Save up to 8 personal favourites

Multi-media patient database

Stores up to 30000 pictures or 31 minutes of video internally
Image transfer via USB stick

Measurements

Distance
Area

Power

100-240 VAC, 50-60Hz power supply
Rechargeable Li-Ion battery
Runs up to 2.5 hours on battery while scanning



empowering Sonography®

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With compliments

