

ECHOSON



ultrasound scanner **ALBIT**
DUPLEX DOPPLER
ENDOVASCULAR SURGERY
VASCULAR ACCESS
REGIONAL ANESTHESIA

echoson.eu

ALBIT DUPLEX Doppler

ALBIT - device which will amaze you ...

Albit was designed as a simple and effective ultrasound scanner for general imaging as well as specific applications, including monitoring of Endovascular treatments (sclerotherapy, EVLT, EVRF etc.), vascular diagnosis (deep vein thrombosis), Regional Anesthesia, Vascular Access (central and peripheral vascular implantation), Musculoskeletal, TRUS or Colorectal.

Albit interface based on touch-screen technology makes it friendly and very easy to use. Duplex Doppler (Color and Power Doppler Flow Maps) extends ultrasound diagnostics more efficiently and accurately, with maximum performance to price ratio. Unique and smart remote controller superbly improving working performance.

Endovascular Surgery

Duplex ultrasonography enables precise anatomical and hemodynamic diagnosis of recurrent varicose veins. ALBIT empower monitoring of the progress and process of endovascular treatments via ultrasound imaging of vessels, supported with Duplex Doppler (vessel mapping). Allows a localization and guiding of "tools" during angioplasty and revascularization as well as process and progress of sclerotherapy, EVLT, EVRF etc. treatments.

Excellent for all pre- and postoperative ultrasound investigation for peripheral vascular surgery.

Regional Anesthesia & Vascular Access

"Gold standard" technique for the direct visualization of nerves, adjacent structures and the position of the needle for local anesthetic blocks or drug delivery location.

Empower rapid diagnostics and needle-guided procedures right at a patient's bedside. Essential for Vascular Access procedures - central or peripheral venous catheters, dialysis catheters, oncologic ports.



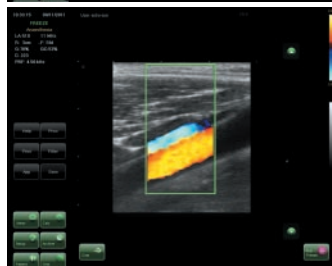
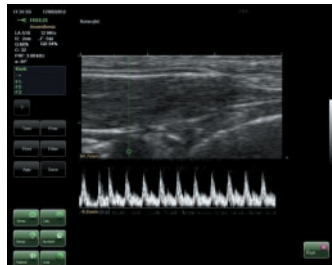
SIMPLE & SMART



remote operation controller

Excessively useful for monitoring of the surgical treatment.

Enables remote control and adjustment of some basic and mostly used functions.



Duplex Color Doppler

Particularly useful in all vascular applications. Duplex Color Doppler (CF), Power Doppler (PF) and Pulsed Wave (PW), displayed on demand for vascular mapping of examined and scanned regions and organs.

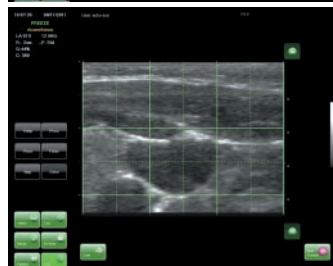
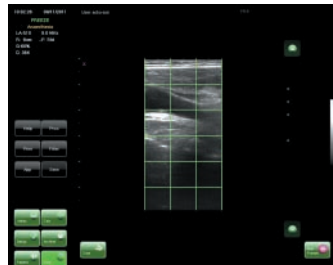
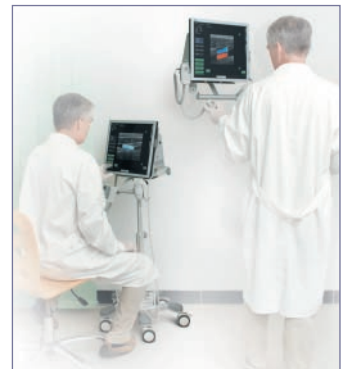


image grid

For rapid estimation of the location and dimension/size the organs and regions under examinations.



adjustable roll-stand

Improves work-space conditions. Ergonomic and comfort attribute for optimal positioning of the scanner at the patient side, (bedside, operation table, portable, standing etc.).

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