

# ultrasound scanner ECHOSON



**ECHOSON**

# EPIDOT Bedside & Smart

Epidot introduce a multipurpose system, supported by a wide-band probe family, for covering full range of application requirements in Private Clinics, Smaller Hospitals, Emergency Departments, First Aid Units, Intensive Care Units etc.

*/Albit is descendant and simplified scanner solution dedicated to Regional Anesthesia, Emergency, MSK, Vascular Access and Interventional ultrasound/*



The trolley-stand is the optimal mobile, workflow solution, offering the possibility to easily move the system bed to bed or through clinical space.



Small & smart additional desk-keyboard is a solution that controls only a part of ultrasound functions that you use most often especially in RUN case for all B/W and color Doppler modes functions as well as measurement functions.



The scanner Epidot is a tablet type including a touch-screen LCD with context sensitive menus to increase productivity as well as reduce training requirement.

# TECHNICAL SPECIFICATION

## FEATURES

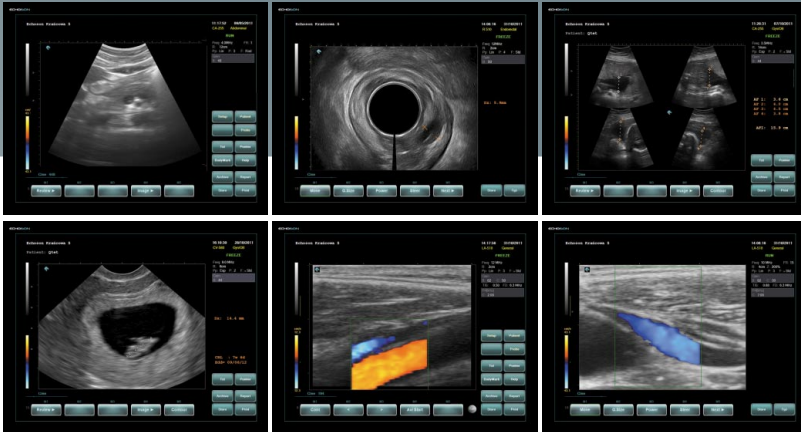
- User friendly and easy control using a touch screen and small & smart additional desk-keyboard
- 2D, B+B, 4B, ZOOM, M, 2D+M
- 2D+PW (Pulse Wave Doppler)
- Color Doppler: 2D + CF (Color Flow); 2D + PF (Power Flow); 2D + CF/2D, 2D + PD/2D; 2D + CF/PF+PW
- Digital image filtering
- Harmonic imaging THV
- ESR - Enhanced Speckle Reduction
- Multi-line processing
- Automatic dynamic adjustment of the receiver frequencies and filtering
- Auto-image optimizer
- Scanning depth: 2 - 25 cm
- Hi-Res 17" LCD Touch Screen monitor
- Cineloop 512 images
- DICOM 3.0 (optional)
- Multiple data image recording options (HDD, CD/DVD, USB)
- Customized to specific diagnostic requirements

## POWER SUPPLY

- Power supply: AC 100/240 V, 50/60 Hz
- Power consumption: 75 VA

## DIMENSIONS AND WEIGHT

- 374 x 190 x 332 mm; ca 9,5 kg



# MULTI-FREQUENCY PROBES





# ECHOSON

ECHO-SON S.A.  
POLAND; 24-100 Pulawy, ul. Krancowa 5  
phone: +48 81 886 36 13; fax: +48 81 886 83 10  
e-mail: [export@echoson.com.pl](mailto:export@echoson.com.pl)

[www.echoson.eu](http://www.echoson.eu)

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