## ECHOSON

# **EPIDOT**

COLOR DOPPLER



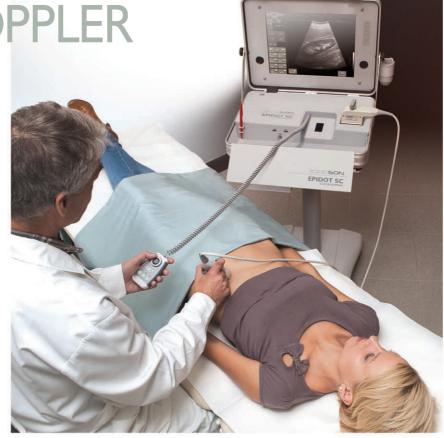








EPIDOT is a smart, versatile and up-to-date portable ultrasound scanner for general and specialized diagnostic practice. Easy and extremely friendly to operate and carry. Features predetermine this device to be used in all possible areas/environments from hospital wards, emergency rooms via private clinics to outdoor's places. Diagnostics features especially full Doppler option, places Epidot scanner to be sophisticated device for examinations and supervision purposes.





### MAIN ADVANTAGES

- User-friendly touch screen operation and truly intuitive user interface reduces time for learning and operating.
- Smart remote wired-controller significantly improves work performance and provides convenient operation, even from a distance.
- Excellent image quality achieved by advanced digital image processing technology (SRT, THI etc.)
- Multi-frequency probes (2-12 MHz) supported by multiple operating modes, i.e. B, M, PW Doppler, Color Doppler, Power Doppler
- Compact and portable system with integrated probes storage space excellent protection during carrying
- 15 inch high-resolution flat LCD monitor with the Touch-Screen
- Multiple data image recording options (HDD, USB, CD/DVD)

#### **POWER SUPPLY**

- Power supply from an internal long-lasting battery or mains power supply
  - operating time on batteries up to 3 hours
  - fast battery charging
- Mains power supply: AC 100/240 V, 50/60 Hz
- Power consumption: up to 45 VA (max) depends on mode

#### **DIMENSIONS AND WEIGHT**

- 38 cm x 51 cm x 13 cm;
- ca. 9 kg depends on configuration













## **MULTI-FREQUENCY PROBES**





















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