UProbe-20EC2016/B0

UBook-8  UTape-10  UPad-10

SonoStar  New Tech. New Life

Very Clear Image!

UProbe-20C
Probe Type Ultrasound Scanner

- Smaller and lighter
- Full digital imaging technology, crystal-clear image
- Work with notebook (Windows), tablet or mobile phone (Android)
- Abundant functions, powerful report management
- Suitable for emergency, clinic, outdoor, and veterinary inspection

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Note: SonoStar trademarks are protected by the Madrid Treaty.
Specifications:

1. Scanning type: Electronic convex array scanning
2. Scanning mode: B, B/B, B/M, M, 4B
3. Probe type: Convex array probe, Radius 60mm, Frequency scope: 2.0 MHz~4.5 MHz(Center Frequency 3.5MHz), 80 elements, USB connect
5. Software language: Chinese/English, switchable
6. Multi-frequency switch: 2.0MHz, 2.5MHz, 3.0MHz, 3.5MHz, 4.0MHz, 4.5MHz.
7. Focus: Electronic focus selection
8. Six kinds application preset: General, Gynecology, Obstetrics, Cardiology, Small parts, Urology
9. Image Processing:
   - Pre-processing: Frame Correlation, Dynamic Rang, THI, Smoothing and sharpening, Post-Processing adjustment
10. Image Magnification: 1.0, 1.2, 1.5, 2.0
11. Gain Adjustment: Total Gain and Steps Gain adjustment
12. Measurement and Calculation
   - B mode: distance, circle, area, volume, angle, ratio, stenosis, profile, histogram;
   - M mode: heart rate, time, distance, sbpe and stenosis;
   - Gynecology measurement: Uterus, cervix, endometrium, L/R ovary;
   - Obstetric gestation weeks (BPD, GS, CRL, FL, HL, OFD, TTD, AC), fetal weight, AFI;
   - Cardiology: LV, LV function, LVPW, RVAWT;
   - Urology: transition zone volume, bladder volume, RUV, prostate, kidney;
   - Small parts: optic, thyroid, jaw and face.
13. Image save and Cine loop memory: HDD Save/Preview image files (JPG), Data files preset, 512-frame memory, manual/automatic cine loop
15. Notation: Date, Time, Name, Patient ID, Age, Doctor, Hospital Name; Full screen annotation edit; Probe direction mark; Body mark
16. Image report and print function
17. Continues working time: Max. 8 hours
19. Probe dimension and weight:
   - a) Probe size: 23mm×150mm×70mm  
   - b) Cable Length: 190cm  
   - c) Weight: 0.2 KG