

UProbe-20EC2016/B0



UBook-8



UPad-10



UTouch-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 vet inspection



More information...  
please browse [www.sonostarmed.com](http://www.sonostarmed.com)

### **Sonostar Technologies Co., Limited**

Address: 504#, C Building, #27 Yayingshi Road, Science Town, Guangzhou  
Tel: +86-20-32382095 Fax: +86-20-62614030 Skype: sonostar-ut  
[www.sonostarmed.com](http://www.sonostarmed.com) Email: [sales@sonostar.net](mailto:sales@sonostar.net) MSN: [sonostar@163.com](mailto:sonostar@163.com)

Note: Sonostar trademarks are protected by 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 MH~4.5 MHz(Center Fre-quency 3.5MHz), 80 elements, USB connect
4. Operating System: User's computer or tablet, Win XP, VISTA, WIN7, WIN8, Wind10.
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: y 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, circum, area, volume, angle, ratio, stenosis, profile, histogram;

M mode: heart rate, time, distance, slope 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

14. Image flip: Left/right Mirror Horizontally Flip, Up/down Vertically Flip

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