

C10CC2020/B0



More information, please browse [www.sonostar.net](http://www.sonostar.net)

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**SonoStar**

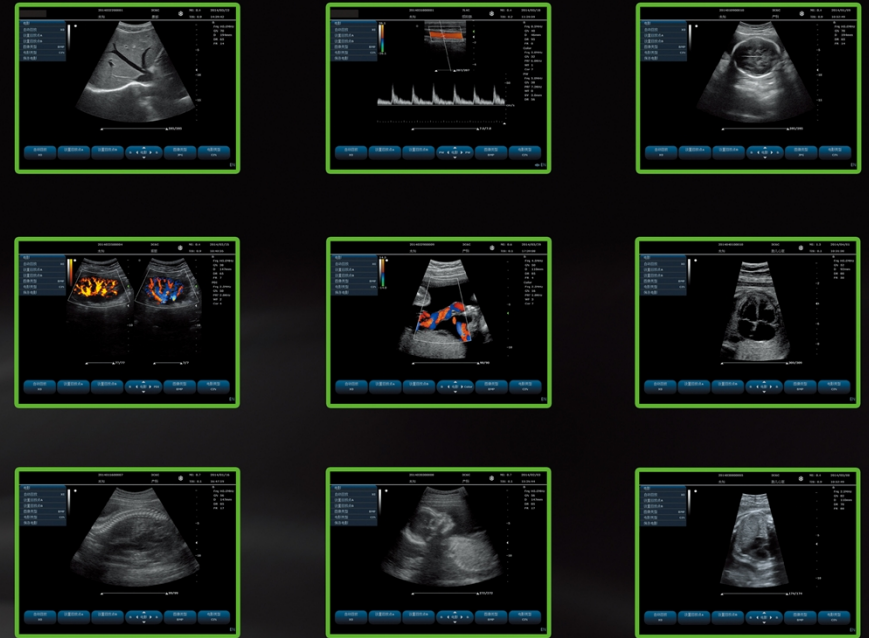
*New Tech, New Life*

*Very Clear Image*



## **C10** Color Doppler Ultrasound Scanner

- 15 inch LED screen, pretty, portable
- 2 probe connector
- Full digital imaging technology, crystal-clear Image
- Backlit, waterproof and antisepticized keyboard
- Powerful image and report management
- Large volume storage image and cineloop
- DICOM
- Compatible with laser/inkjet printers
- Built-in battery



#### Description :

- Imaging Modes: B, B/B, B/M, M, 4B, C, PDI, PW
- Scanning mode: Convex, Linear, Endocavity
- Gray scale levels:256
- Display:15 " high resolution LCD monitor
- Transducer Connector: 2 standard
- Scanning depth: up to 351mm
- Physical channels64
- Transducer element128
- Dynamic imaging technologies: Digital Beam-forming
- Digital Frequency Scan
- Dynamic Receiving focusing
- Dynamic Receiving apodization
- Real-time Dynamic Aperture.
- Pre-processing:8-segment TGC adjustment, Dynamic range (0-100), Frame correlation (0-7), Edge enhancement (0-7), Line density (High/Mid/Low)
- Post-processing: Gray scale (0-14), Scan angle up to 150, left/right reverse, up/down reverse.
- General Measurement: distance, circumference, area, (trace/ellipse), volume, etc.
- Calculation package: abdomen,cardiac, gynecology,obstetrics, urology, small parts(thyroid),ect.

- Zoom: 10 times
- Cine loop: standard 982-frame cine loop, can up to 6400 frames
- Integrated Hard disk:500GB
- Probe connectors: 2
- 8-segment TGC
- Back lit control panel
- Internal lithium Battery Supporting normal diagnosis up to 1.5 hours
- Inverted Harmonic Imaging
- Pseudo color imaging mode
- Annotation library for quick comment
- Graph/text report function
- DICOM storage SCU
- User defined exam settings
- User defined parameters capture (Acquire Set)
- Intuitive soft key at the bottom of screen, clicking supported
- Beam steering for better needle visualization
- Patient information management system
- Fetal trending--Fetal growth curve graph
- Lithotripsy function supported
- Biopsy function supported
- Support polyembryony measurement up to six

- Intuitive context dependent soft key
- USB image transfer and software upgrade
- Language of UI: Chinese, English
- Peripheral Ports: Two Transducer Ports; Two USB Ports;DVI (to connect to external monitor or projector);Remote;Video Output;S Video;LAN; Power Input Port;Foot switch
- Net weight: Approx.8.5 kg
- Power supply: 100~240VAC, 50Hz/60Hz
- Dimensions: 400mm×394mm×172mm
- Standard Configuration:**  
One convex array probe(2.5/3.5/4.5/H5.0/H6.0MHz)
- Options:**  
-Linear array probe(6.5/7.5/8.5/H9.0/H10MHz);  
-Endocavity probe(5.0/6.5/8.0/H8.0/H9.0MHz);  
-Rectal linear probe;  
-Micro convex probe;  
-Needle-guided brackets  
-Home charger and Car charger  
-Wireless data transfer function  
-USB water-resistant footswitch  
-Mobile trolley  
-Wheeled transport case

