



SonoStar

New Tech, New Life



C300

Color Doppler System

- high resolution Image
- Powerful functions
- 4 probe connector



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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 channels: 64
- Transducer element: 128
- 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), etc.
- Zoom: 10 times
- Cine loop: standard 982-frame cine loop, can up to 6400 frames
- Integrated Hard disk: 500GB
- Probe connections: 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
- Power supply: 100~240VAC, 50Hz/60Hz
- 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
- Dimensions: 400mm×394mm×172mm

Standard Configuration:

- 1 unit Color Doppler Ultrasound System,
- 1 pc Convex probe, 1 pc built-in battery

Options:

- Linear probe, Transvaginal probe, Micro-Convex probe, Phase Array probe, puncture guide
- USB water-resistant footswitch
- Mobile trolley
- Wheeled transport case

