SS-C5EC2013/B0

15”
size: L362 * W 340 * T 66 mm

Sonostar Technologies Co., Limited
Add: 504#, C Building, #27 Yayingshi Road, Science Town, Guangzhou, China
Tel: +86-20-32382095 Fax: +86-20-62614030 Skype: sonostar-ut
www.sonostar.net Mail: sonostar@sonostar.net MSN: sonostar@163.com

SonoStar™ New Tech, New Life

Very Thin & Smart!

CE

C5

Color Doppler Ultrasound System

- CFM, PDI, DPDI, PWD, Duplex, Triplex, HPRF, THI
- High definition image
- Very thin, light and pretty
- 15“ LED Screen
- Built-in Battery
- 3D imaging(option)
- Abundant functions, Multilingual
- Hardisk, USB storage

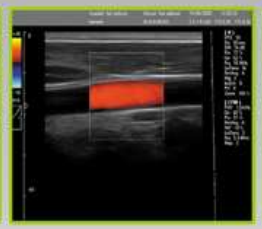
C5 Color Doppler Ultrasound System is a very high cost-effective device, for it with good image, powerful functions and also pretty appearance, but price is inexpensive.
It with a large volume hardisk so can store many image and video, and can make a detail report directly not need connect to computer and make on computer, and can work with general ink or laser printer so the printer cost is low.
We believe you will like it, and it can bring benifits to your work.

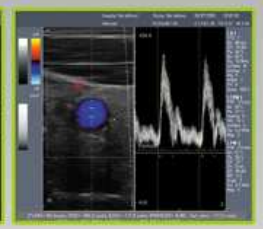
Standard Configuration:

Host 1 unit; Convex probe 1 pcs; Lienar or Trans-vaginal probe 1 pcs

Optional:

Linear, Trans-vaginal, Micro-convex, Rectal probe; 3D imaging software; Trolley; Laser Printer; Video Printer





Specifications:

1) Imaging Modes:
   B, B|B, 4B, B|M, M
   Color Doppler (CFM)
   Power Doppler (PDI)
   Directional Power Doppler (DPDI)
   Pulsed Wave Doppler (PWD)
   B+PWD (Duplex)
   B+CFM/PDI/DPDI+PWD (Triplex)
   High Pulse Repetition Frequency (HPRF)
   Tissue Harmonic Imaging (THI)
2) Scanning Method: electronic linear, electronic convex, electronic microconvex, scanning depth: 2-24cm
3) Color Doppler:
   PRF variable: 0.5-9 kHz
   wall filter settings: 3 steps (5%, %10%, 15% PRF)
   angle steering for linear transducers: ±10°
   real-time spatial filter: 4 values
   CFM palette>10 maps
   PDI palette>10 maps
   B/Color priority control
   Color threshold control
   CFM baseline control
   Doppler frequency selection color frame averaging
   Transparent Color Mapping (TCM)
4) Pulsed Wave Doppler:
   PRF variable: 1-10 kHz
   wall filter settings: 16 steps (2.5%-20% PRF)
   angle steering for linear transducers: ±10°
   real-time trace line with automatic calculation of spectrum parameters
   stereo sound: volume control
   PWD palette>10 maps
   Doppler frequency selection
5) Processing:
   High Line Density scan mode for better resolution
   8 sliders TGC Control
   dynamic range>120 dB
   overall gain control
   M - mode sweep speed control
   acoustic power control
   variable frame averaging
   brightness, contrast
   advanced gamma control
   scan direction, rotation, up-down controls
   negative / positive control
   echo enhancement control
   noise rejection function
   speckle reduction
6) Image and video: AVI, JPG, BMP, PNG, TIF, DCM (DICOM)
7) General Measurements and Calculations: Distance, Length, Area, Circumference, Volume, Angle, Stenosis %, A/B Ratio, Velocity, Pressure Gradient (PG), Acceleration, Resistivity Index (RI), Heart Rate, Velocity Time Integral (VTI), etc.
8) Measurements and Calculations Software Packages: Obstetrics, Gynecology, Abdominal, Urology, Endocrinology, Vascular, Cardiology, etc.
9) Expansion interfaces:
   VGA, TV Interface
   USB2.0 Interface
   RJ-45 Network interface(DICOM)
   Support DeskJet printer, LaserJet printer, video printer
10) Size: 362mm*340mm*66mm
11) Weight:4.8Kg
12) Built-in battery work time: 3 hours