

SS-C100EC2014/B0



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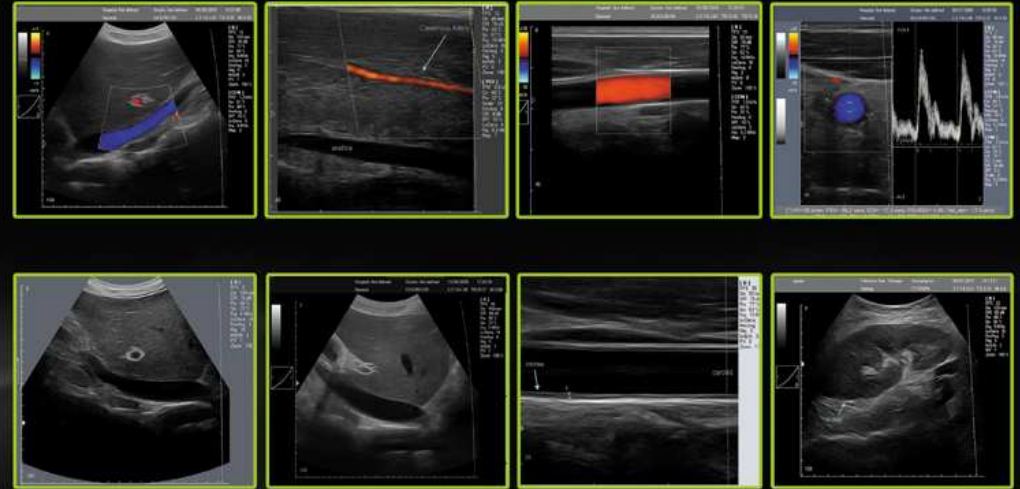
New Tech, New Life

C100 Color Doppler Ultrasound System

- LED Touch Screen
- 2 probe sockets
- High Definition image
- Abundant functions
- Hardisk, USB storage
- B, BB, M, CD, PWD, CWD, DirPwr, Pwr
- Integration color doppler ultrasound scanner and computer

Touch screen!





Imaging Modes:

- B, B+B, 4B, B+M, M
- Color Doppler (CFM)
- Power Doppler (PDI)
- Directional Power Doppler (DPDI)
- Pulsed Wave Doppler (PWD) + Duplex/Triplex

System Specifications:

- MultiFrequency with probes from 2 to 10MHz
- Automatic Probe Recognition
- Image Depth from 2 to 30cm
- Up to 120fps depending on settings
- Cineloop with over 1000 frames storable in AVI, JPG, BMP, PNG, TIF and DCM format
- Zoom Modes from 60 to 600% in All Display Modes
- Unlimited programmable presets
- Multilanguage
- User Interface: English, German, Italian, Korean, Spanish, Lithuanian, Magyar, Polish, Romanian, Russian.

Standard Configuration:

- Host 1 unit
- Convex probe 1 pcs
- Lienar or Trans-vaginal probe 1 pcs
- Computer Mouse 1 pcs
- Computer keyboard 1 pcs

Optional:

- Linear, Trans-vaginal, Micro-convex, Rectal probe
- Laser/Ink Printer



Feature:

- Color LED Touch Screen
- With multiple probes to fit different uses and budgets
- Imaging Mode: B, BB, M, CD, PWD, CWD, DirPwr, Pwr
- High Definition Multiple Color Doppler mode imaging, include supports most Doppler imaging and advanced imaging processing for cardiac, vascular access, and OB diagnostics.
- Can install and run all applications with Microsoft® Windows® including patient management systems for better follow up, as well as network tools to access PACS data
- Large volume store and preview, edit records (image, voice comments, cineloop video) by hardisk, USB flash disk, DVD
- Triplex Display: Real-time triplex display B/ Color Doppler/ Pulsed Spectral Doppler (Three TGCs can be adjusted respectively)
- THI (Tissue Harmonic Imaging) technology: Suppress speckle noise, brighten image and improve the image quality
- One-key Optimization: One key for eight-parameter adjustment, easy image optimization.
- Powerful Measurement Software: Versatile clinic-oriented measuring software package
- Image Management: Versatile image format/ large capacity cineloop storage/ preview/ edit
- Can maintain and update by internet
- Space saving by the integration of color doppler ultrasound scanner and office computer
- Can be controlled either through a regular PC keyboard and a mouse, or a dedicated ultrasound keyboard.
- 2 probe sockets

DICOM:

- Verification SCU
- Modality Worklist (MWL) SCU
- Modality Performed Procedure Step (MPPS) SCU
- Store SCU (images, cines)
- Print SCU (grayscale, color)