

SS-2200EC2013/A0



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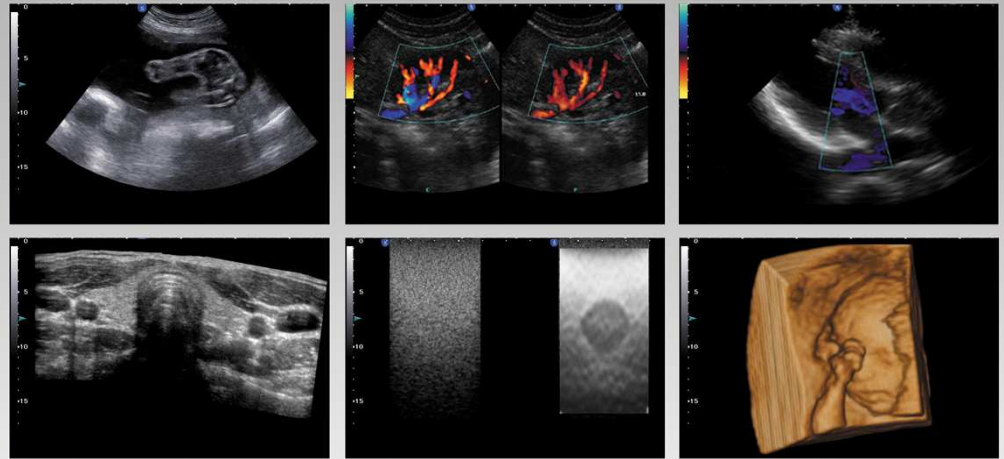
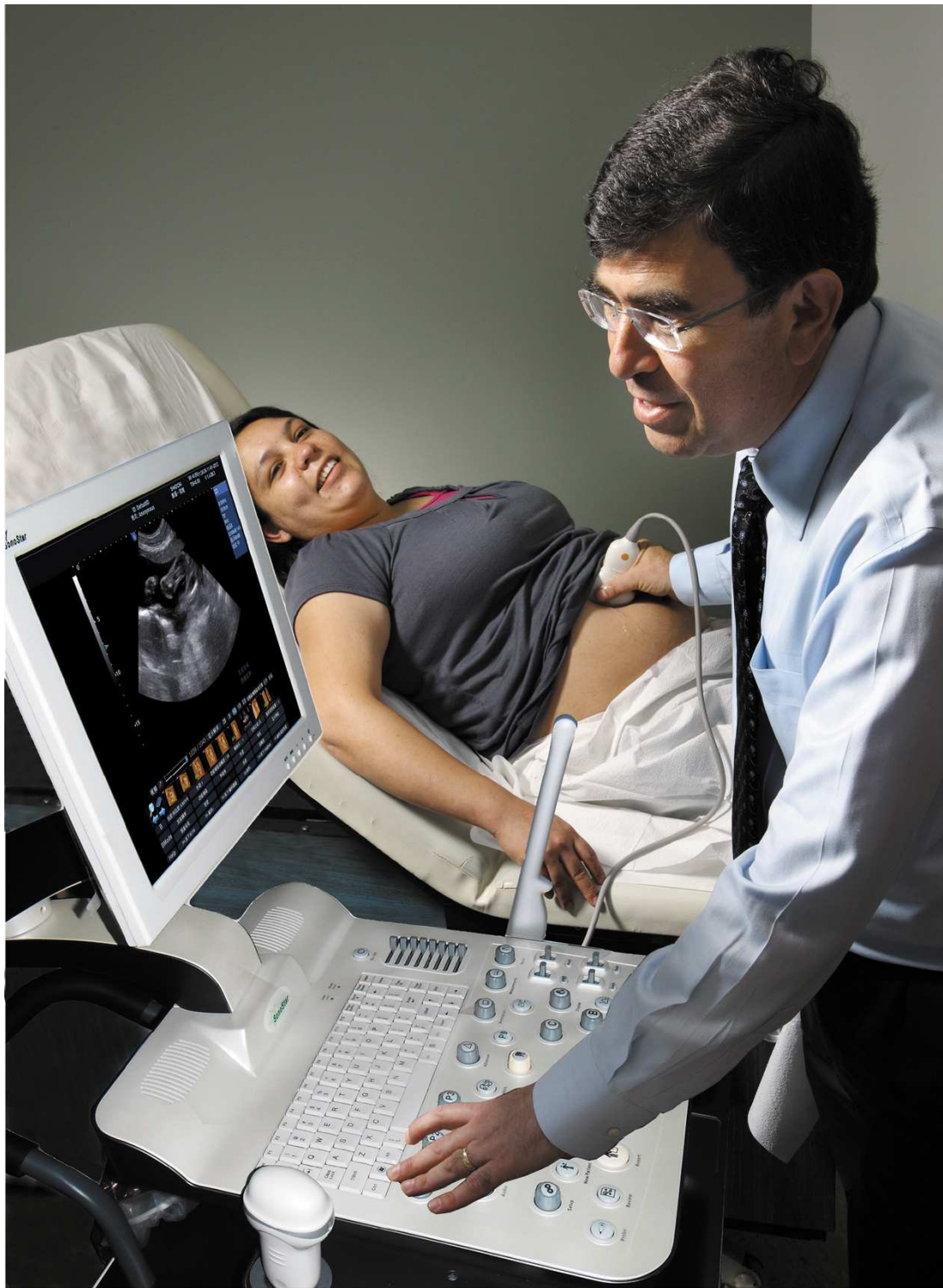
New Tech, New Life

SS-2200 4D Color Doppler Ultrasound System

- Crystal clear image
- PC based, powerful function
- Strain phantom imaging
- 3D/4D probe and image function
- Freehand 3d ultrasound
- Directional power doppler flow imaging
- Panramic and wide field of view(fov)imaging
- Frequency&spatial compound imaging
- Tissue harmonic imaging
- Adaptive speckle reduction algorithms
- Remote system diagnostic function
- 3 active probes

4D imaging function!





DAAn advanced machine

- High resolution pictures are possible with spatial and frequency compound imaging, THI using phase inversion.
- A path breaking pixel-by-pixel, motion-dependant algorithm for calculation of persistence puts the system in a league of its own. This results in image edges and borders that are sharper and more clearly defined than ever before.
- To make pictures clearer for deeper tissues, we are introducing a Depth Dependant Dynamic Filtering Technology (DFT)
- Adaptive speckle reduction algorithms to increase contrast resolution.
- Multiple receive beams for higher frame rates.
- The system can be upgraded to the enhanced versions making the system and your investment future proof.

Technologies for Performance

- Enhanced display resolution for color flow imaging
- Directional power Doppler flow imaging
- Harmonic imaging from phase inversion
- Panoramic imaging for wild-field-of-view
- Vector data storage and parameter optimization
- Adaptive sound speed optimization
- Adaptive speckle reduction imaging
- Real time strain imaging
- Remote system diagnosis and software upgrades
- Support 3-D/4-D ultrasound

Comfortable Operation

Rotating control panel and rotating, height adjustable monitor offer comfortable operation from all angles. Moreover, customers may download software to customize the function of each Button. Users may choose customized displays for their favorite screen layout.

Processing and Network

- Network: Ethernet support and internal modem
- USB: DICOM 3.0, CD-RW
- Remote system updates through internet
- Software based backend processing on DSPs makes updates easier
- Excellent file management system satisfies different users' requirements

Measurement and Report

- Optimized by geographical region
- Obstetric software: measurement of twin fetuses, and fetus growth curve analysis
- Urology: measurement of prostate PSA/PSAD, diagnostic descriptions and graph display
- Abundant heart diagnosis application software