Full Field Digital Mammography



GE Senographe 2000D

- Acquire advanced mammography technology at an affordable price
- **Take** full advantage of the digital technology, from screen image display to networking, filming, and archiving
- Acquire images in real time
- Process images with desired variations of brightness and contrast
- **Eliminate** the need for film cassettes
- Image in dose mode, standard mode, or contrast mode

Technology

- High-frequency generator
- Bi-metal anode tube
- Maxi ray 70 TD D Tube
- Revolution* flat-panel digital detector
- Cables link gantry, generator, and the control console (for placement in separate rooms)
- Acquisition Workstation

Specifications

- Power: 5kW max.
- Ripple: <4% from peak to peak
- Exposures time:
- 35/40 ms to 20 s
- Fixed SID = 660 mm
- Panel active area: 19.2 X 23.04cm
 Panel border: <4mm from chest wall
- Pixel size: 100 microns
- Image size: 9 MB
- Acquisition bit depth: 14 bits