

Selenia™ Digital Mammography Facts

- Selenia uses direct technology with an amorphous selenium detector to directly convert x-rays into an image for the radiologist to view. This technology improves the sharpness of the images by completely eliminating the image-degrading effects of light diffusion which results from indirect technology.
- Direct capture technology offers improved visibility of the breast, particularly near the skin line, the chest wall and in women with dense breast tissue.
- Selenia offers a detector size of 24 cm x 29 cm, the largest in the industry, accommodating almost all breast sizes with a single exposure.
- Digital mammography images can be viewed in seconds allowing the mammographer to confirm proper positioning reducing the likelihood of having to come back for additional images.
- Selenia offers exceptional diagnostic tools for the radiologists which assists in providing immediate results of the mammography exam.
- SecurView_{DX} diagnostic workstations are dedicated digital mammography review stations with efficient workflow and image manipulation tools for the radiologist.
- SecurView_{DX} workstations offer radiologists customizable reading preferences, simple, intuitive image manipulation and annotation, plus integrated reporting tools to increase efficiency, productivity and diagnostic comfort for digital mammography interpretation.
- SecurView_{RT} technologist workstations enable bi-directional electronic communication between the technologist and the radiologist for streamlined workflow and higher patient throughput.
- SecurView_{RT} workstations bring a new level of flexibility and enhanced communication to the breast-imaging suite with access to studies from multiple workstations.

Breast Cancer Facts*

- Over two million breast cancer survivors are alive in the U.S. today
- A woman's chance of developing cancer in her lifetime is 1 in 8
- A new breast cancer is diagnosed every 2.5 minutes
- 88 percent of the pre-invasive breast cancer diagnosed is ductal carcinoma in situ (DCIS)
- One American woman dies from breast cancer every 13 minutes
- Nearly 40,000 women die from breast cancer each year
- Only lung cancer causes more cancer deaths in women
- Approximately 1,500 male breast cancer cases will be diagnosed this year, and 400 men will die from the disease
- The American Cancer Society spends nearly \$100 million a year to research a cure for breast cancer

If you would like additional information about breast cancer and breast cancer resources visit:

www.hologic.com

www.cancer.org

www.nationalbreastcancer.org

www.youngsurvival.org

*2005 Cancer Facts and Figures, American Cancer Society