

Digital Mammography

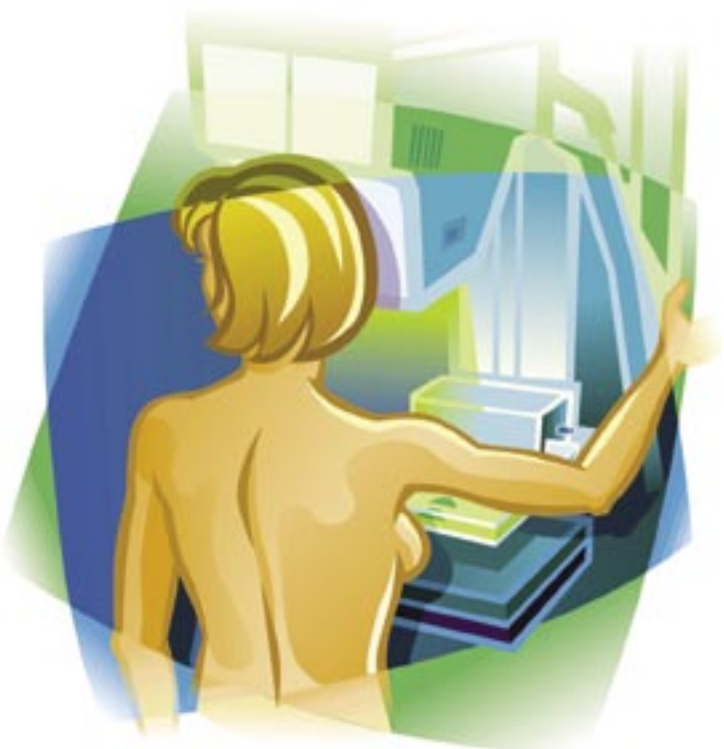
What is Digital Mammography?

Medical professionals label this technology as the “mammography of the future.” With digital mammography, computer images of the breast tissue are produced, viewed, analyzed and stored on a secure computer system. Digital mammography offers patients and radiologists significant benefits compared to traditional, film-based images.

What made Derry Imaging choose this machine?

The unit, a General Electric Senographe® DS Full Field Digital Mammography System, allows Derry Imaging to serve every patient’s mammography needs from annual screenings to diagnostic breast exams. Currently, only 8 percent of all mammograms are performed with digital mammography, so Derry Imaging is pleased to be one of the “first adopters” of this advanced technology.

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How does this technology benefit me?

You'll be pleased to hear this: less time, increased comfort and greater detection capabilities. Digital mammography takes about 10 to 15 minutes, a significant timesaver when compared to the 30 minutes a traditional film mammogram takes. In addition, the unit's ergonomic paddle design provides more comfort even during breast compression. A medical study by the American College of Radiology scientifically proved that digital mammograms are 15 to 28 percent more effective at detecting breast tumors as compared to film images of the breast.

Specifically, the study noted that digital mammography benefited women who are less than 50 years old, persons with dense breast tissue and women entering menopause. These groups are more likely to have fast-growing, aggressive tumors, and with digital mammography the board-certified radiologists at Derry Imaging can discover these tumors earlier.

How does the technology benefit Derry Imaging's imaging staff?

Our professionals are able to clearly view breast tissue images on high-resolution screens. Our radiologists can use the system's software to highlight areas of concern, zoom in on certain areas and compare past digital images with current ones on the system's multiple computer screens. With multiple exams and images, the dual, side-by-side screens allow doctors to more easily detect any changes or growth, which sometimes are as tiny as a grain of salt.

Mammogram at Derry Imaging?

Please call our office at (603) 537-1363 and we'll be glad to schedule a mammogram at your convenience.



The Best in Diagnostic Imaging

(603) 537-1363

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