

Breast Center's new gamma imaging machine provides same-day test results

The Montclair Breast Center on North Fullerton Avenue recently introduced a new machine at their facility that guarantees same-day test results for patients.

The new machine, which provides Breast Specific Gamma Imaging (BSGI), has diagnostic capabilities superior to many existing tests for breast cancer. The Montclair Breast Center, a multidisciplinary breast center which specializes in proactive breast health care, risk-reduction techniques, and early detection and treatment of breast cancer, is the first center in the area to offer this pain-free, diagnostic tool as the next step after a mammogram raises concerns.

The state-of-the-art device is a great complement to mammography for hard-to-detect cancers, especially of dense breasts, and helps the doctor determine whether a biopsy is necessary. BSGI has a high Negative Predictive Value, meaning that, if the test is normal, the patient can be reassured there is no cancer.

Use of the diagnostic machine does not involve any compression of the breast.

Instead, a tracing agent, designed to concentrate in cancerous cells, is injected into the breasts, and a specially developed camera picks up the visible rays produced by that agent.