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ACCURATE, FAST ANSWERS WHEN YOU NEED THEM MOST

At the Wake Radiology Comprehensive Breast Center, our goal is to provide the patient with the best possible care. We also strive to provide the community with cost-effective excellence in breast diagnosis and provide the referring physician with prompt, reliable results. Our facility features state-of-the-art equipment and is designed with patient comfort and convenience in mind.

All of the radiologists at the center have a special interest and expertise in mammography, breast ultrasound and interventional breast diagnostic procedures. The technologists at the center are all certified in mammography by the American College of Radiology and were chosen on the basis of their expertise and their excellence in interacting with patients.

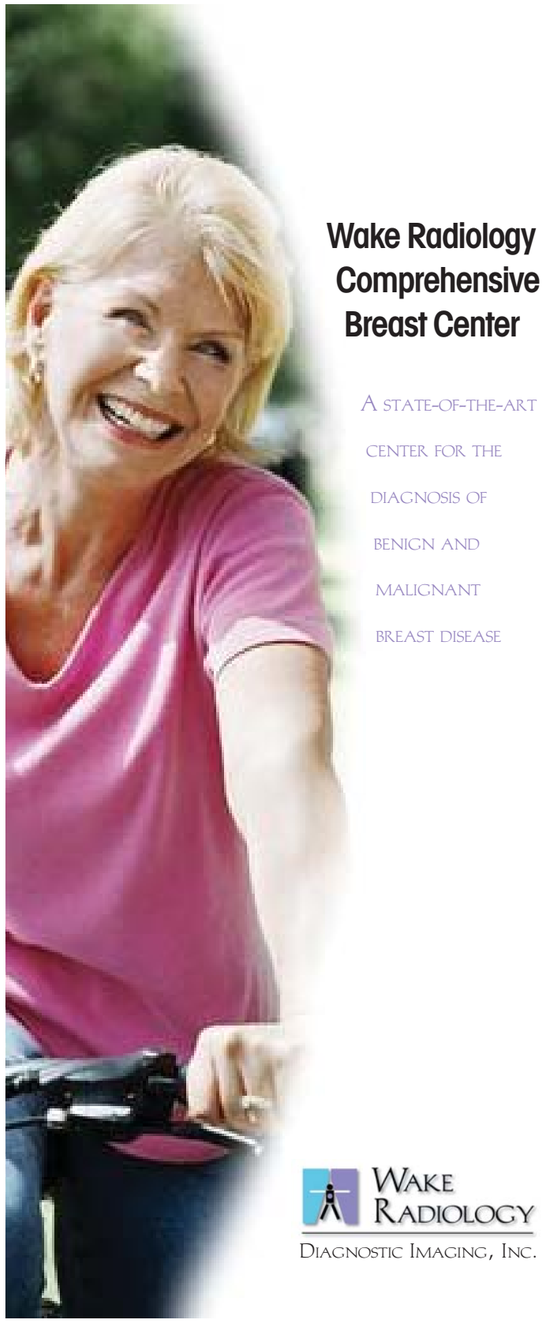
We understand the anxiety associated with breast problems and we are dedicated to providing prompt results. The results of diagnostic mammography and breast ultrasound are always given to the patient at the conclusion of the exam. In cases of abnormal screening mammograms, we are able to go from screening mammography to definitive diagnosis in less than one week.

WAKE RADIOLOGY

The Treatment You Deserve

300 Ashville Ave., Suite 260
Cary, NC 27518
Phone (919) 854-2187
Fax (919) 852-4071
www.wakeradiology.com

All physicians certified by the American Board of Radiology.



Wake Radiology Comprehensive Breast Center

A state-of-the-art center for the diagnosis of benign and malignant breast disease

WAKE RADIOLOGY

Diagnostic Imaging, Inc.

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INTRODUCING A CENTER DEVOTED TO ADVANCED BREAST CARE

The new Wake Radiology Comprehensive Breast Center specializes in diagnostic breast imaging as well as digital mammography and computer assisted detection. All screening exams are batch read under ideal conditions the following day by one of a very limited pool of radiologists who have a special interest in screening mammography

DIAGNOSTIC PROCEDURES

Diagnostic breast imaging is performed under the direct supervision of a breast radiologist. It is most effective when the results of imaging are closely correlated with physical examination (preferably by the same person at the same time). All currently accepted and preferred diagnostic procedures are available at Wake Radiology. These include:

Digital Mammography Unit

Diagnostic Mammography

This exam consists of routine and special mammographic views including magnification views in various projections. Digital mammography is used because of its proven excellence in women with dense breasts.

Breast Ultrasound

Used primarily for further evaluation of a palpable or mammographic abnormality, breast ultrasound is not recommended for screening.

Fine Needle Aspiration (FNA)

During this procedure, a thin needle is used to draw fluid or cells from a breast lesion. It has therapeutic value when it is used to remove fluid from a benign, symptomatic cyst. It has diagnostic value when it is used to remove cells from an indeterminate breast lesion. The cells are then sent to the pathologist who will determine whether they are benign or malignant.

Core Needle Biopsy

This is a method of arriving at a pathologic diagnosis by removing a small amount of tissue from a breast lesion with the use of a special biopsy needle. This is done with either mammographic or ultrasound guidance and eliminates the need for a surgical biopsy in many cases.

Galactography (Ductography)

An examination for women with either bloody nipple discharge or spontaneous clear discharge from a single duct. It is accomplished by first inserting a very small tube into the duct and then injecting a small amount of contrast material. Next, special mammograms are obtained that are designed to show any defects within the duct.

Breast MRI

A diagnostic study that provides both anatomic and functional information about the breast. The results are very helpful regardless of the density of the breast tissue but there are specific indications and limitations that must be considered in deciding whether or not breast MRI is appropriate in a specific situation. It is often used in cases of recently diagnosed breast cancer.

BSGI (Breast Specific Gamma Imaging)

also known as scintimammography, is a nuclear medicine study designed to reveal areas of malignancy in the breast. It is done after an injection of a very small amount of a radioactive substance. The radioactivity is preferentially concentrated in metabolically active cells such as cancer cells. Any abnormal radioactivity is then detected with specialized cameras designed to reveal areas of significant abnormality of the breast.