

University Center Imaging (UCI) Offers World-Class Radiology Services, Leading-Edge Technology, And A Focus on Patient Care

At University Center Imaging (UCI), advanced technology is important, but training and experience in medical imaging is the key to applying it to achieve optimal imaging results.

Images on 'the big screen' aren't the only ones that are drawing people to The Oaks Plaza on Hibiscus Boulevard in Melbourne. Since 1995, thousands of area residents have chosen to have their medical imaging services performed by UCI, a one-stop resource on the east end of the plaza where patients and physicians reap the combined benefits of advanced technology and world-class radiology expertise. Accredited by the American College of Radiology, the Center has been the exclusive provider for Harris employees, retirees and their dependents for those nine years, and is also open to anyone in the community.

"UCI's competent and personal service has made the Center a valued resource for patients and physicians. They appreciate having board-certified radiologists on-site for immediate consultations and can count on our affiliation with world-class, university medical centers to provide additional consulting expertise, if needed," explains Sharon Abdon, UCI's marketing director. "We are committed to providing the highest levels of customer service and the most complete range of imaging offerings in a caring environment."

NEWEST, STATE-OF-THE-ART TECHNOLOGY

UCI has recently added new, state-of-the-art magnetic resonance imaging (MRI) and CT systems, and has expanded its Women's Health Program to include on-site needle localizations, cyst aspirations

and stereotactic biopsies of breast lesions.

The new Siemens MAGNETOM Avanto MRI enables patients to have ultra-fast, whole-body imaging performed while virtually eliminating the acoustic 'noise' that can accompany traditional MRI procedures. In addition, the system allows many exams to be performed 'feet-first,' significantly reducing anxiety for patients who may have some levels of claustrophobia.

For physicians, the system's Total Imaging Matrix (TIM) technology – which incorporates innovative RF technology and a revolutionary new matrix coil concept – greatly expands the range of procedures that can be performed and ensures exceptional, distinctive resolution that helps to ensure accurate diagnosis, particularly for non-invasive studies of the heart and blood vessels.

The new Siemens SOMATOM Sensation CT performs scans significantly faster than previous systems, completing procedures in seconds that previously required many minutes. The SOMATOM Sensation delivers brilliant image quality for up to 16 simultaneously acquired 'slices,' or views, and eliminates the angle distortions in image quality of previous CT systems. This enables improved examinations for coronary calcifications (coronary calcium scoring) and examinations of blood vessels.

MINIMALLY INVASIVE BREAST PROCEDURES

In addition to diagnostic breast imaging (mammography, ultrasound and MRI), UCI offers breast biopsies as part of its commitment to women's health imagery

**FULL-SERVICE
IMAGING CENTER**
MRI • CT • Mammography
Nuclear Medicine Ultrasound
X-Ray • Fluoroscopy
Bone Density • Stereotactic
Breast Biopsy
• Ultrasound Guided Biopsy

services. These biopsies are less invasive than surgery but obtain precise pathology samples to determine the nature of a breast abnormality. The biopsy is obtained through a very small (3.5mm) opening in the skin after the exact location has been pinpointed by direct imaging. Typically, breast biopsies can be scheduled and performed within a week.

BOARD-CERTIFIED, EXPERIENCED RADIOLGISTS HERE AND ACROSS THE COUNTRY

"The great technology here at UCI is only part of the story," says Abdon. "What both referring physicians and patients count on in imagery services is training and expertise, and we have two highly experienced, board-certified radiologists on site at all times. Our Chief Radiologist, Alan Marumoto, who has a PhD and an MD degree, earned his PhD designing MRI contrast agents under Dr. Paul Lauterbur, recipient of the 2003 Nobel Prize in Physiology and Medicine for developing magnetic resonance imaging. Dr. Marumoto also retains his faculty posi-

tion at UCLA, where he teaches monthly and pursues his research interests in MRI.

"We also have on staff Dr. Paul Miller, a highly skilled, diagnostic radiologist fellowship trained in ultrasound and CT, who has been practicing in the Melbourne area since 1982," she says. "Dr. Miller specializes in breast imaging including interventional procedures, such as stereotactic and ultrasound guided breast biopsies and needle localizations."

In addition to board-certified radiologists, UCI has a complete staff of experienced, registered and licensed technologists and nurses committed to the well-being and care of patients. The center also has an advanced teleradiology network that enables electronic transmission of images to sub-specialized radiologists at world-class, university medical centers for over-reads and consultations.

A FOCUS ON CUSTOMER SERVICE

Meeting the individual needs of patients and their physicians is a priority at UCI. Appointments can be scheduled quickly and results are reported rapidly to ensure speedy diagnosis and effective treatment. Patients may even consult with the radiologist during their visit.

"Many people don't know that an order for imaging services is very much like a prescription that can be filled at most any pharmacy," explains Abdon. "You have the option of choosing your imagery provider and we hope that patients will choose UCI for their medical imaging needs."

UCI is located at 1800 W. Hibiscus Blvd. For appointments call 726-3800.