



OUR MISSION

We at Radiology Associates of Ocala, P.A. are committed to providing our patients with high quality imaging services using state-of-the-art technology in a caring, comfortable and professional setting.

Above all, our team of Board Certified radiologists and experienced, qualified professional staff are focused on meeting the needs of our patients, referring physicians and community.

www.RAOcala.com

The Medical Imaging Center at Windsor Oaks is an ACR Accredited Facility in PET. This means it meets nationally accepted standards of care in all ACR-accredited PET imaging modalities.

For the region's most advanced PET/CT and other imaging technologies, more referring clinicians and patients trust the experienced, Board Certified radiologists of RAO.

Medical Imaging Center at Windsor Oaks

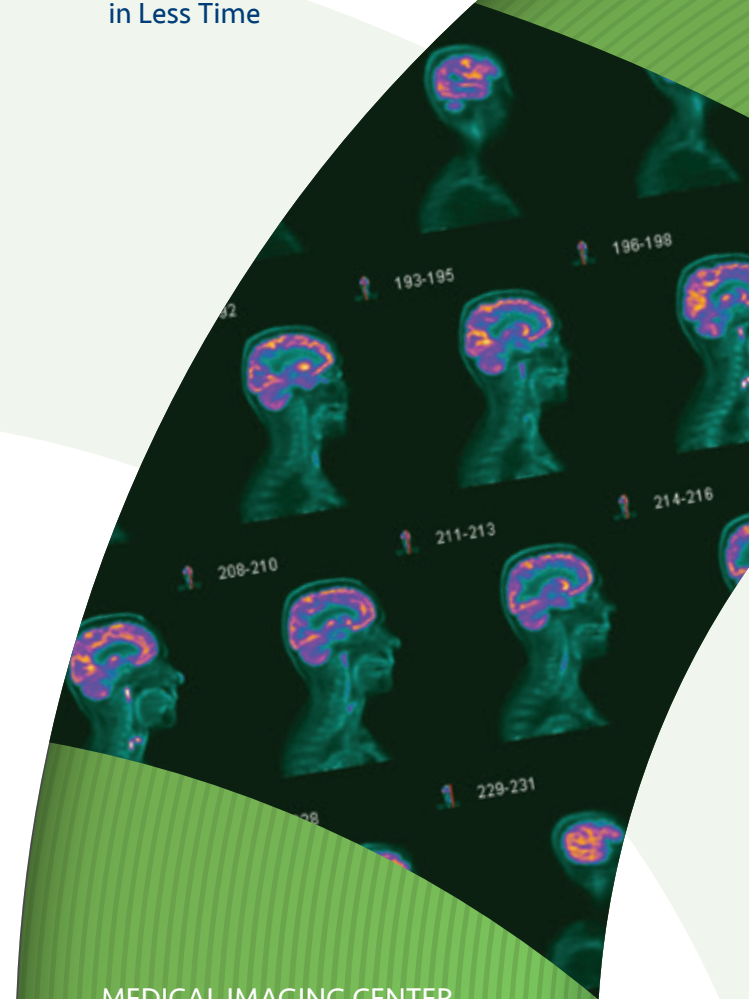
1901 S.E. 18th Avenue, Building 200

- High-Field MRI • X-Ray
- PET/CT • PET/CT Axumin Scan
- Nuclear Medicine Bone Scan
- Nuclear Medicine Gallium Scan
- Nuclear Medicine Gastric Emptying Scan
- Nuclear Medicine Hepatobiliary/Gallbladder Scan
- Nuclear Medicine Liver/Spleen Scan
- Nuclear Medicine Parathyroid Scan
- Nuclear Medicine Thyroid Scan
- Nuclear Medicine Brain Scan with SPECT - DaTscan



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352-671-4300

PET/CT
More Information
in Less Time



MEDICAL IMAGING CENTER
AT WINDSOR OAKS

www.RAOcala.com

What is PET/CT?

PET/CT is a diagnostic imaging system that combines the functional data captured by Positron Emission Tomography (PET) and the anatomical information provided by Computed Tomography (CT) in a single scan. Combining these tests not only saves time, it also promotes greater accuracy than the two tests performed independently.

2 in **1** **MEANS BETTER,
FASTER RESULTS**

MORE EFFECTIVE

AT DISTINGUISHING
ALZHEIMER'S FROM
OTHER COGNITIVE
IMPAIRMENTS



VALUABLE TOOL FOR
MEN WITH A HISTORY OF
**PROSTATE
CANCER**

How Does PET/CT Aid in Diagnosis & Treatment?

PET delivers vital information about bodily functions like oxygen use, blood flow and glucose metabolism, and CT takes multiple rapid-fire images to create a nearly 3D rendering of the area being examined. The data compiled by these two tests promote effective diagnosis of pre-cancerous and cancerous cells in the lungs, colon, lymph nodes, ovaries, prostate, testicles, and other organs and systems. In people with motion disorders, PET/CT can be used to distinguish Alzheimer's disease from essential tremors, which is important for optimal treatment.

Once a diagnosis has been made, PET/CT's detail and accuracy can help your doctor stage treatment and monitor its success going forward, making it a valuable tool in fighting disease.

PET/CT for Recurrent Prostate Cancer

For men who have been previously treated for prostate cancer via surgery or radiation, the FDA-approved Axumin PET/CT scan can be used to spot the recurrence of prostate cancer as soon as PSA levels start to rise—even when they're still below level 10—enabling quicker discovery and faster treatment than other tests. It's a true breakthrough in the fight against prostate cancer.

Who is a Candidate for PET/CT?

PET/CT does expose patients to radiation, but because of its sophisticated capacity to gather and unite information, it is often warranted in cases where radiation-free imaging technologies, like MRI or ultrasound, are not enough to provide sufficient information to make a diagnosis and/or plan treatment. You and your doctor can discuss your situation and decide if PET/CT might be right for you.

How is PET/CT Performed?

Though the test itself takes only about 30 minutes, the entire appointment takes about 2.5 hours. Apart from possible minor discomfort from the injection of the radiotracer, PET/CT is noninvasive and painless, and requires no anesthesia.

