

Princeton Radiology: the right choice for PET/CT in Central New Jersey.

- **State-of-the art technology**—benefitting patients and their physicians with images of uncompromising quality and accuracy.
- **Expertise you can rely upon**—PET/CT studies interpreted by the right expert from our team of board certified, sub-specialty trained radiologists.
- **Respect for patients' time**—fast scheduling, less time in the waiting room, and prompt reports to the referring physician.
- **Patient-friendly hours**—weekend appointments available.
- **Conveniently accessible**—Advanced PET/CT capabilities close to home, at convenient locations in Monroe and Freehold.
- **Comfortable experience**—From our friendly and caring staff to our beautiful imaging facilities, everything we do is patient-focused.

To schedule a PET/CT appointment at Princeton Radiology call **609.921.8211** or visit **www.PrincetonRadiology.com**.



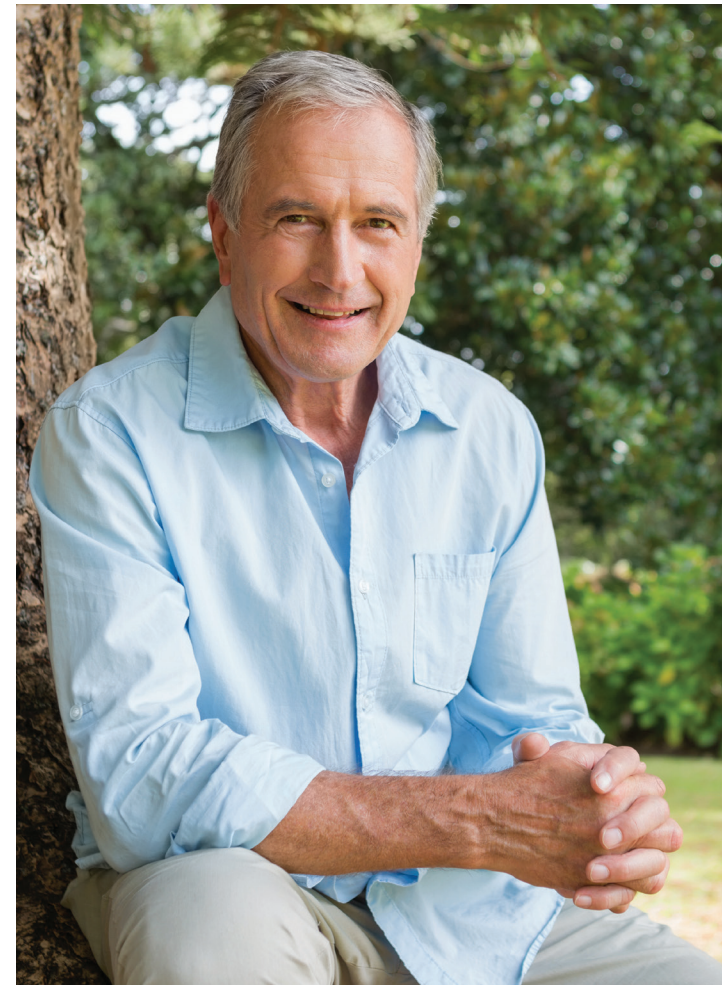
Monroe
Monroe Centre at Forsgate
9 Centre Drive

Freehold
Medical Arts Building
901 W. Main Street



PET/CT

An exam that looks at the body in two different ways, for the answers you need.



What is PET/CT?

PET/CT combines the strengths of two different kinds of exams—the anatomical detail of CT with the diagnostic capability of PET—to deliver accurate answers to you and your doctor.



PET/CT is an advanced imaging technique which uses an injected pharmaceutical called a glucose radiotracer to make metabolic processes visible to the PET scanner, often while also using other contrast material to support the CT scanner's capability to create detailed images of organs and tissues.

A PET/CT scan produces a detailed set of image "slices" that enable radiologists to see sections of organs, tissues, and their functional processes at different depths to diagnose various illnesses and conditions.

PET/CT scans are ordered for a vast range of purposes—including, but not limited to:

- Diagnosing and staging cancer
- Planning cancer treatment
- Monitoring cancer patients during and after treatment
- Identifying the cause of neurological symptoms and evaluating brain abnormalities, such as tumors, memory disorders, and seizures

By combining the highest quality PET/CT with the diagnostic expertise of our sub-specialized physician team, Princeton Radiology offers capabilities that are virtually unrivaled among outpatient imaging providers in the region.

What to expect during a PET/CT scan

- When you arrive, a technologist will discuss the procedure with you and ask if you have any questions.
- When you are ready for your scan, you will have your blood sugar tested. Next, some patients, depending on the body part being imaged, will receive an oral contrast (barium drink). An IV line will then be started, and you will receive an injection of a small amount of safe, radioactive glucose (sugar). The sugar and other contrast material helps the scanning equipment see your internal tissues and functional processes.
- You will then be asked to wait very quietly in a seated area. Any activity, even talking or gum chewing, may affect the results of your test. Prior to the scan, you will be asked to empty your bladder.
- During the exam, you will lie on a bed that passes slowly through the scanner. It is important that you lie quietly and remain still on the bed during your scan. The scanning process should take about 45 minutes. From arrival to departure, you should plan to spend a total of about 2 hours at our facility.

