POWERFUL IMAGES

POWERFUL INFORMATION

POWERFUL ANSWERS

MRI/PET

ZWANGER-PESIRI RADIOLOGY

DOSE REDUCTION OF

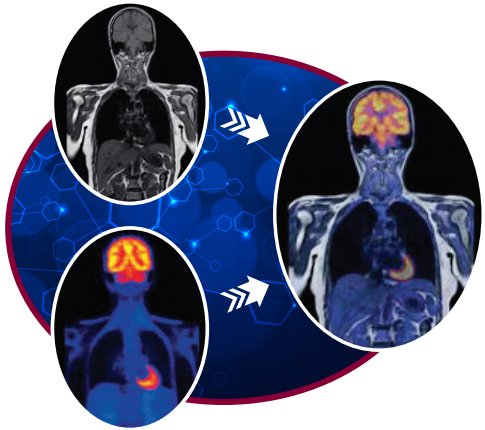
LESS RADIATION THAN PET/CT

100 CHEST X-RAYS

What is an MRI/PET scan?

MRI stands for Magnetic Resonance Imaging. PET stands for Positron Emission Tomography. Together, MRI/PET combines the two, performing both an MRI and a PET scan at the same time.

MRI/PET scans produce extremely detailed information about the organs, tissues, and structures within the body to help better treat cancer, Alzheimer's, and many other diseases.



Who should get an MRI/PET scan?

Patients who are scheduled for a PET/CT

Since MRI/PET combines the strength of a 3 Tesla magnet with the best resolution PET scanner in the industry, it can replace PET/CT to better detect, stage, and treat disease.

Patients who are concerned about radiation exposure

MRI/PET eliminates the CT radiation exposure from PET/CT **(equivalent to about 100 chest X-rays).**

Patients who want to save time

One scan, instead of two, decreases acquisition times and office visits compared to MRI and PET separately.

Indications for MRI/PET

Children & Adults with Cancer

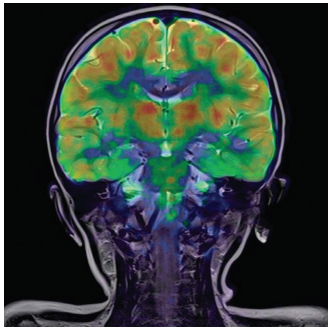
- Bone Tumors
- Brain Tumors
- Breast Cancer
- Cervical Cancer
- Colorectal Cancer
- Endometrial Cancer
- Esophageal Cancer
- Germ Cell Tumors
- Head & Neck Cancer
- Hepatic Tumors
- Kidney Cancer
- Liver Cancer
- Lung Cancer
- Lymphoma
- Melanoma
- Myeloma
- Neuroblastoma
- Neuroendocrine Tumors
- Ovarian Cancer
- Pancreatic Cancer
- Prostate Cancer
- Sarcoma
- Soft Tissue Tumors
- Testicular Cancer
- Thyroid Cancer
- Uterine Cancer

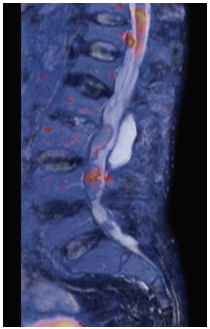
Children & Adults with Neurological Disorders

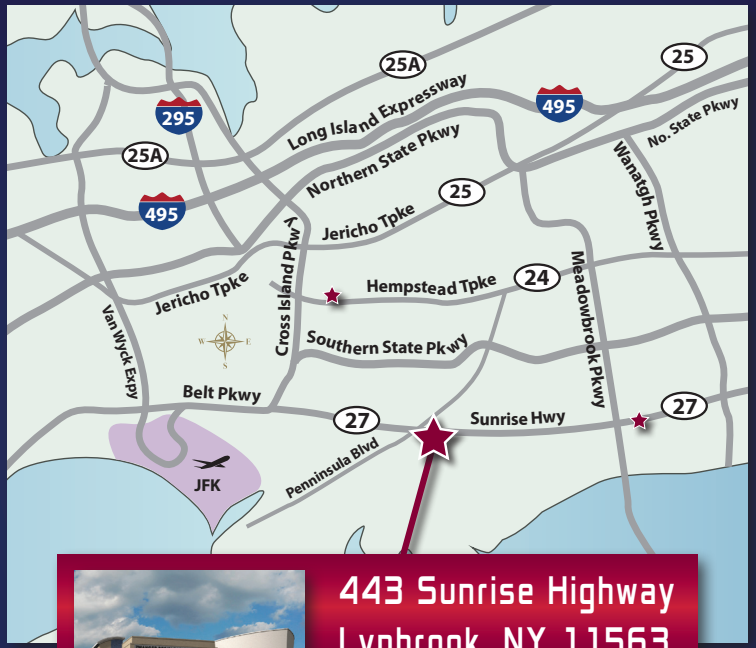
- Brain Activation Studies (e.g. Parkinson's Disease)
- Brain Tumors
- Dementia/Neurodegenerative Disease
- Epilepsy

Patients with Heart Disease

- Cardiac Tumors
- Myocardial Viability
- Myocarditis/Sarcoidosis







443 Sunrise Highway
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20 minute car ride from JFK Airport
30 minute train ride from Penn Station

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www.zprad.com/MRIPET