

October 2005-

**Radiology Imaging Associates at Pembroke now offers PET/CT
(Positron Emission Tomography/Computed Tomography) -**

a powerful imaging tool that is proven effective in the staging, localization and evaluation of:

Breast Cancer
Thyroid Cancer
Alzheimer's Disease
Heart Muscle Viability
Colorectal Cancer
Esophageal Cancer
Cervical Cancer
Head and Neck Tumors
Malignant Melanoma
Hodgkin's and non-Hodgkin's Lymphoma
Lung Cancer

PET imaging helps doctors make the smartest decisions about their patients' care and treatment for any of the conditions noted. PET shows metabolic activity within the body, which in some cases provides answers that other imaging tests cannot provide. It may be used to stage the extent of the disease, detect recurrent disease before it spreads, and evaluate response to treatment.

And, RIA at Pembroke's state of the art Philips Gemini PET/CT system allows us to combine PET and CT images from one scan, leading to an even greater level of diagnostic confidence. Exams are non-invasive and more comfortable as the Gemini's open gantry allows our staff to interact with patients every step of the way.

RIA at Pembroke PET/CT Scan Center is located in a new dedicated suite designed with patient comfort and convenience in mind. RIA at Pembroke is proud to bring this latest advance in healthcare to the southern Maryland community.