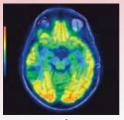
# **THE LEADER** IN CANCER DETECTION WITH PET / CT

#### **RESULTS IN LESS THAN 48 HOURS**

### The following tests are offered:

- PET/CT scan
- Computed tomography (CT scans) with or without the injection of an iodinated contrast medium
- Virtual colonoscopy
- DENTASCAN
- A full range of nuclear medicine tests such as bone scans, thyroid scans with iodine 123 uptake and myocardial scintigraphy (MIBI Persantine)



PET/CT is an imaging technology used to detect cancer, measure the extent to which it has spread and evaluate how well the patient responds to the treatment. PET/CT also allows early detection of Alzheimer's disease.

#### Brain PET/CT scan

#### Colonoscopy

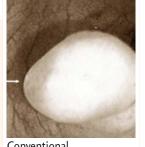
Virtual colonoscopy is a cancer detection testing method which presents undeniable advantages when compared with conventional colonoscopy:

- The test is done in only 30 minutes
- It requires no anaesthesia
- The risks of complications are almost nonexistent

The sensitivity of virtual colonoscopy in detecting precancerous polyps is now widely recognized: the success rate for polyps of 6 to 9 mm in size is approximately 92%, and reaches almost 100% for 10-mm polyps.

Primarily, virtual colonoscopy may:

- Replace barium enema
- Complement conventional colonoscopy
- Allow the detection of colon cancer (alternative to conventional colonoscopy)



Conventional



At the Ville Marie Nuclear Imaging Centre, we use state-of-the-art equipment: a GE Discovery DST 16slice PET/CT scanner and a GE gamma camera fitted with a dual detector MG system. The images obtained are evaluated by some of Canada's better trained and most experienced medical specialists. Our courteous and competent staff is committed to ensure patients are comfortable and receive services suited to their needs in the most pleasant of environments.

> Our services are covered by the CSST and most insurance companies



## VilleMarie **Nuclear Imaging** and PET/CT

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