

The Naviscan High-Resolution PET Scanner

The high-resolution PET scanner is designed to provide unprecedented metabolic visualization of lesions in small body parts. Through a unique combination of gentle immobilization, advanced photonics and image processing, the scanner provides tomographic images with a resolution as small as 1.5 mm.

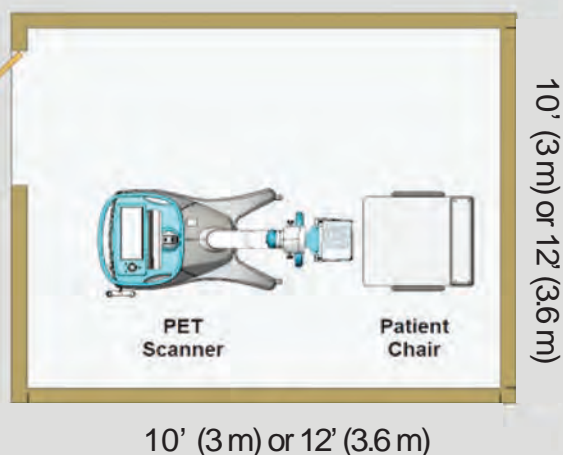


Features and Benefits:

- High intrinsic resolution (1.5 mm)
- FOV: 16.3 cm x 24 cm
- Short 4-10 minute scan time
- Compact, portable, easy to use
- 3-D tomographic PET images
- Gentle immobilization
(Approx. 50% less force compression than mammography)
- PET-guided breast biopsy accessory available

Facility Planning

The scanner is designed to be easily installed. It is mobile and on wheels with the footprint of an ultrasound unit that can be plugged into a wall outlet.



General Requirements:

- 10' x 10' (3m x 3m) or 12' x 12' (3.6 m x 3.6 m) room to accommodate Stereo Navigator PET-guided biopsy
- A single 120VAC/60Hz, 230VAC/50Hz or 100VAC/50Hz wall outlet
- A single network port
- Separate control room not required
- Separate equipment room not required

MIMviewer™ Workstation Requirements:

- Workspace to accommodate computer and 24" monitor
- A single network port

CMR NAVISCAN™

(MIMviewer™ is a registered trademark of MIM Software Inc.)

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