

MAYFAIR[®]
DIAGNOSTICS



NEW TECHNOLOGY!

BONE SCAN WITH SPECT/CT

At Mayfair Diagnostics Sunpark

Bone scan with SPECT/CT featuring the newest technology with the latest functionality:

- ▶ Up to 25% faster scan times.
- ▶ Software to optimize image quality, including metal artifact reduction to improve imaging of internal metal hardware, such as artificial joints.

A bone scan with SPECT/CT electronically fuses single photon emission computed tomography (SPECT) with computed tomography (CT) images to help localize an area of abnormal activity.

This imaging is often used to examine chronic back or neck pain, to improve localization of any potential abnormal activity as well as provide guidance for possible image-guided pain therapy injections, for example facetogenic versus discogenic activity.

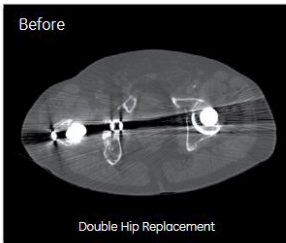


Planar bone scan image



SPECT/CT image

SPECT/CT exams are also beneficial in the diagnosis of ankle and foot pain, such as abnormal activity in people who have osteochondral injuries, chronic pain, or have had previous surgeries, as well as suspected scaphoid (wrist) fractures.



SPECT/CT image before and after metal artifact reduction

MAYFAIR DIAGNOSTICS SUNPARK
125, 40 Sunpark Plaza SE

SERVICES

Bone Mineral Densitometry, Breast Imaging,
Nuclear Medicine Imaging, Ultrasound

MAYFAIR[®]
DIAGNOSTICS

Tel 403.777.3000
Fax 403.777.3001
radiology.ca