

CT

WHMI (Western Health Medical Imaging) employs superior 64-320 slice technology for CT imaging across our campuses.

64 SLICE and greater technology offers a fast, thorough, low dose examination for your patient resulting in shorter breath holds, increased patient comfort, true phase imaging and superior image quality all with sub-millimetre slices. We offer a wide range of clinical examinations, from musculoskeletal, neurological, paediatric, urological and gastrointestinal imaging including colonography, vascular, ENT and respiratory imaging.



Our **GE 750HD CT** scanner at Footscray, offers more advanced options such as High-Resolution imaging and Dual Energy Modes of scanning. Dual Energy CT scanning allows us to extract even more information about Pathology and its effect on your patient. These include Lung Perfusion in cases of Pulmonary Embolism, Renal Mass characterisation Gout imaging and Superior Metal Artefact reduction when imaging metallic implants just to name a few.

Our **Sunshine Campus** offers high capacity 300kg table and wide bore options (78-80cm) to accommodate our more challenging examinations. Wide volume, 16cm detector coverage is achievable on our **Canon Aquilion One** CT scanner and coming soon to Sunshine (mid 2023) will be GE's ultra premium and Australia's first **GE Revolution Apex Elite** CT scanner which will further improve Cardiac CT capabilities, High resolution scan modes and Dual Energy with the fastest rotating CT gantry commercially available.

Artificial Intelligence and Machine Learning reconstruction algorithms are standard with the Apex Elite and our **GE Revolution Ascend scanner** at our Williamstown campus offering even greater image quality and Radiation dose reductions across all body regions.

With a 300kg weight limit and Metal Artifact reduction capabilities across all campuses, we are not limited on who has access to CT scan examinations and pride ourselves on producing axial, sagittal and coronal reconstructions routinely, to enhance the visualisation of anatomy and pathology. Additionally, complex vascular work will be displayed in volume rendered images and curved reformats that stretch out the vessel to clearly display the internal architecture of the lumen and vessel wall.

WHMI facilities are licensed under the Medicare agreement and will provide Bulk Billing (with no out of pocket costs) to all patients with a referral that complies with Medicare requirements.

Contact Details

Footscray Campus
Ground Floor
148 Gordon Street
Footscray 3011
Ph: 8345 6234
Fax: 8345 6325

Sunshine Campus
Ground Floor
176 Furlong Road
St Albans 3021
Ph: 8345 6234
Fax: 8345 1665

Williamstown Campus
Ground Floor
Railway Crescent
Williamstown 3015
Ph: 8345 6234
Fax: 9393 0306



Western Health