



Advanced Cardiac & CT Imaging Now Available at Warrun Ponds

Advanced, low-dose CT imaging for a more conclusive diagnostic assessment.



RADIUS Imaging is proud to introduce Victoria's first Siemens SOMATOM Pro.Pulse Dual Source CT, from Siemens Healthineers bringing advanced cardiac imaging to the Geelong region. This cutting-edge technology expands access to CT Coronary Angiography and Coronary Calcium Scoring, enabling timely, accurate diagnoses for your patients.

Patient Benefits:



Non-invasive cardiac assessment for patients presenting with chest pain, helping detect plaque and coronary artery disease early.



Faster, more comfortable scans, suitable even for patients with irregular heart rates, anxiety, or difficulty remaining still.



Lower radiation exposure, supporting safe imaging for children, elderly patients, and those requiring repeated scans.



Comprehensive diagnostic capability across cardiac, lung, neurological, musculoskeletal, and oncological conditions.



Smoother patient experience, reducing time in the scanner and improving overall comfort.



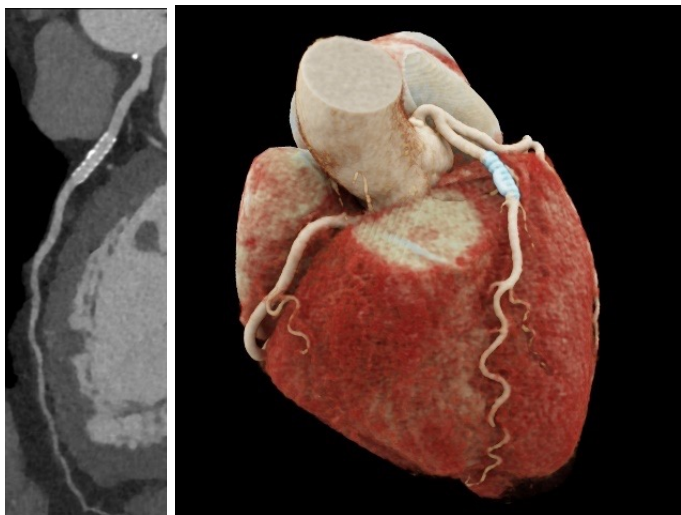
Low Dose Imaging

Novel to Siemens Healthineers, Tin filter technology achieves ultra-low dose levels by cutting out lower energies and optimising image quality.

	X-Ray	CT Scan
Chest (2 views)	0.2 mSv	0.2 mSv
Extremity (2 views)	0.1 mSv	0.1 mSv
Sinus (3 views)	0.1 mSv	0.08 mSv

Cardiac CT

The SOMATOM Pro.Pulse features one-of-a-kind Dual Source Technology, which delivers the temporal resolution and scan speed necessary to minimise motion artifacts in patients for cardiac CT.



Curved MPR of LAD with stent and Cinematic VRT

Intelligent Workflow

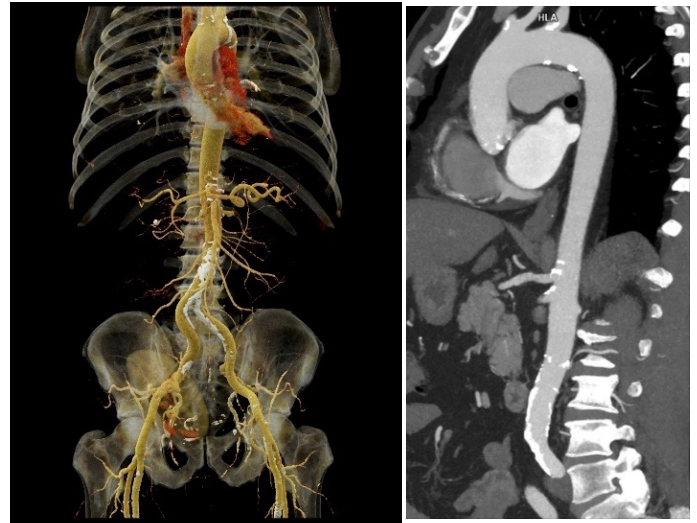
The AI-intuitive workflow, myExam Companion, enhances the scanning experience for users and patients. The user interface provides a high level of user-friendliness, while visual patient instructions increase patient comfort. myExam Companion helps patients and users every step of the way, making the exam more comfortable while improving the consistency of the scan protocols.

Benefits for Clinicians:

- ✓ Local access to advanced cardiac imaging including CT Coronary Angiography and Coronary Calcium Scoring.
- ✓ Ability to offer cutting-edge diagnostics to patients while maintaining continuity of care locally.
- ✓ Earlier, more confident clinical decisions through high-quality, reliable imaging.
- ✓ Reduces the need for patients to travel outside the Geelong region for specialised scans.

Fast Acquisition Speeds

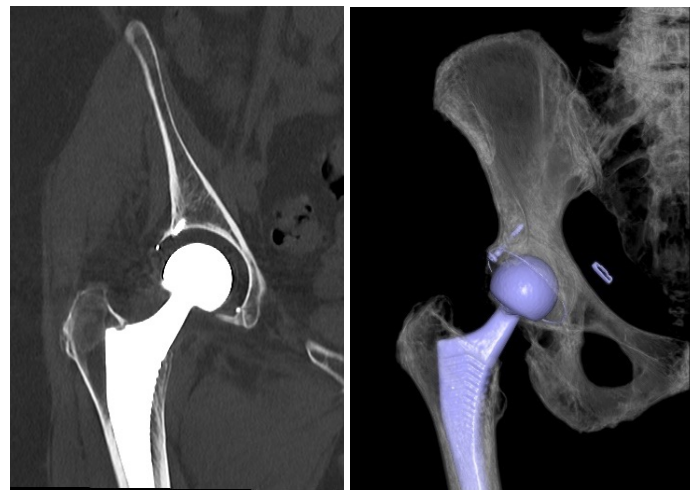
For wide anatomical coverage, extremely fast acquisition speeds are required to prevent motion artifacts and keep the dose low.



High-Pitch Spiral Flash Aorta

iMAR

Reduces metal artifacts for better image quality without an increase in dose. iMAR helps to significantly reduce metal implant artefacts such as dental fillings, pacemakers, and extremity implants.



Metal Artifact Reduction of Hip Implant