Edinburgh Imaging

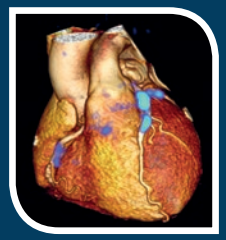
www.ed.ac.uk/edinburgh-imaging

Edinburgh Imaging Facilities

NHS Lothian

THE UNIVERSITY of EDINBURGH

PET CT scanner



Siemens Biograph PETCT and GE Discovery

This advanced nuclear imaging technique combines positron emission tomography (PET) and computed tomography (CT) into one machine.

Radiochemistry suite

GE PET trace cyclotron and radiochemistry labs

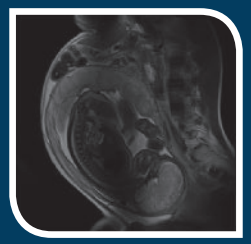
Our onsite chemists create and supply radio tracers for use in Edinburgh Imaging's PET scanners, as well as developing tracers for other institutes.

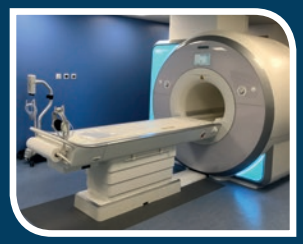
PET MR scanner

Siemens Biograph mMR system

Combining Positron Emission Tomography (PET) and Magnetic Resonance Imaging (MRI) in one integrated system, this state-of-the-art system is the first PETMR in Scotland.

3T Skyra-fit MRI





Siemens Skyra-fit 3T MRI

Patient-friendly, wide-bore system to accommodate a range of volunteers and patients, with a full range of MRI tools, techniques and expertise, particularly in body imaging applications.

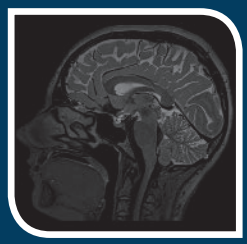
University of Edinburgh and NHS in partnership, advancing healthcare through excellence in imaging science

Edinburgh Imaging Facility QMRI

Edinburgh Imaging Facility RIE

Edinburgh Imaging Facility WGH

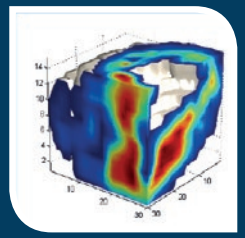
3T Prisma MRI



Siemens MAGNETOM Prisma 3T MRI

Research-optimised high performance system, located in Radiology for easy access by critically ill patients and healthy volunteers. We offer top-of-the-range imaging capabilities with the widest range of next-level applications and sequences.

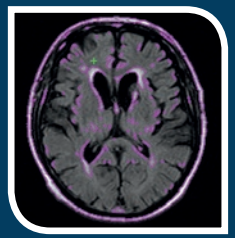
Image analysis suite



Computing laboratory

Equipped with specialised hardware and software, facilitating research into novel post-processing and analysis of medical image data. Supports segmentation, image registration, 3D visualisation, and image fusion.

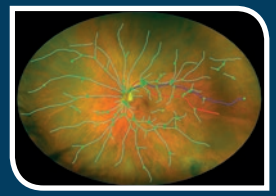
1.5T MRI neuro-optimised



GE Signa 1.5T MRI

This neuro-optimised scanner, located in Neuroradiology, has scanned well over 25,000 subjects, with a full range of MRI tools and techniques, resulting in changes to global healthcare guidelines.

Retinal imaging



A window into the body and brain

Our full range of retinal imaging equipment and techniques includes Fundus camera (standard & hand-held), ultra-widefield scanning laser ophthalmoscopy, optical coherence tomography (OCT) and OCT-Angiography. Supports investigation into neuro-retinal biomarkers of vascular health and neurodegeneration.