

# Gamma Camera, Glenfield Hospital



Glenfield Hospital is one of the largest and most technically advanced Cardiothoracic Units in the country with the Nuclear Science Clinic also being one of the best equipped.

The installation of a new replacement Gamma Camera; a device that produces images of the inside of a patient's body by detecting tracer material emitting gamma radiation, called for the complete refurbishment of the clinic before the high-tech equipment was installed.

Working alongside the main contractor our scope included the strip out of existing services, supply, installation, testing and commissioning of the following services:

## Mechanical

- LTHW Heating Modifications
- Medical Gases
- New AHU incorporating Heating and Cooling Coils
- New Ventilation Ductwork
- Air Conditioning
- Domestic Hot and Cold Water Services

## Plumbing

- Drainage Pipework
- Clinical Basins

The site being a relatively confined space and within a live hospital environment required our skilled engineers to carefully plan the installation to maintain the programme and continuity of other trades working on the project.

Specialising in the refurbishment of healthcare facilities, our experienced team took the project from tender to commissioning without any issues and continue to support the NHS trust in maintaining and repairing their facilities.



### Client

Charles Henry Construction

### Project

Gamma Camera Room

### Value

£107K

### Services

LTHW Heating, Chilled Water, Medical Gases, Air Conditioning, Ventilation, Hot and Cold Water Services.