CT and IV Scanners

Healthcare / Refurbishment

Key Features:

- Refurbishment to provide new radiology suites
- Phased to enable continued use of diagnostics facilities
- Complex MEP CDP

Taking place within the occupied Radiology Department, this project created a new CT Scanner, IV suite and supporting areas.

Due to the age of the existing infrastructure, part of our scope of works was to replace the old mechanical and electrical plant to comply with the current HTMs. The design of the new infrastructure was included as a CDP, which we coordinated with the Trust, Maintenance and the Trust MEP Engineer.

Facilitating the New CT and IV Scanner

Early specialist workshops with our MEP subcontractors, the Trust, GE Healthcare and Philips were coordinated. This ensured the new MEP infrastructure could support the incoming imaging equipment, as well as agreed a coordinated plan for enabling in the new scanner locations.

Our coordination of a robust enabling and construction programme was critical to comply with the fixed delivery and installation dates for the incoming imaging equipment. Moreover, access/egress for the suppliers' commissioning teams was ensured to enable sign-off of the new scanners in line with our master programme's critical path.

Safeguarding the Adjacent Occupied Diagnostic Areas

To enable the continued use of imaging facilities, we collaborated with the Trust to re-phase the programme. Our intricate sub-phasing was crucial to facilitate continued use by the Trust, owing to the numerous areas covered by our scope of works. This included works to the CT scanner room, CT recovery area, CT recovery reception, IV suite, staff area, two X-Ray rooms, IT hub, sluice room and cannulation room.

As well as the adjacent imaging facilities remaining occupied, we were cognisant in our methodology towards the live operating theatres on the floor above, as well as pharmacy and call centre of the level below.

Client:	Hillingdon Hospitals NHS Foundation Trust
Project Value:	£1,700,000
Programme Duration:	80 weeks
Architect:	Llewelyn Davies
Quantity Surveyor:	WT Partnership