# Lewisham MRI Suite

## Healthcare / Refurbishment

### Key Features:

- Intricate installation of new MRI scanner
- Robust coordination of M&E and specialist supply-chain
- 'Live' Hospital setting

We began the MRI refurbishment project with ten weeks of enabling works, which required us to form new facilities and undertake a phased decant programme to free up the required areas of the building. We also stripped the roof of its existing fittings and removed redundant plant.

Following these enabling works, we undertook a major structural installation to accommodate the chiller and air handling units for the scanner. A bespoke roof enclosure was formed to facilitate the installation of the MRI scanner. We undertook six crane lifts over consecutive weekends to lift in the scanner and ancillary plant.

### Robust coordination of M&E and specialist suppliers

Complex M&E design delivery was inherent with this project, owing to the specialist nature of the equipment being facilitated. New M&E installations were installed with new MRI control, scanner procedure rooms, consultation rooms and associated facilities. Moreover, the fit-out included upgrades to medical gas, alarms and BMS controls. Robust testing, inspection and client demonstration was coordinated by ourselves to ensure the client's team had visibility over the quality of our works.

Key consultation and collaboration with Siemens was pivotal to ensure a zero defect project. We proactively managed our programme and interface between all project parties to ensure Siemens could perform the installation of the MRI, with robust testing and commissioning thereafter.

### Flexible working to accommodate a dynamic environment

In addition to the MRI Suite refurbishment, a scheduled programme of works was necessary on the occupied medical records department on the ground floor. The refurbishment was undertaken around shifts and out of hours within a fully operational building, with busy hospital departments immediately adjacent.

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| Client: | Lewisham and Greenwich NHS Trust |
| Project Value: | £1,200,000 |
| Programme Duration: | 26 weeks |
| Architect: | Ansell & Bailey Chartered Architects LLP |
| Quantity Surveyor: | Sweett (UK) Ltd |