Hybrid Theatre

Healthcare / Refurbishment

Key Features:

- New theatre suite with specialist imaging equipment
- Multi-phased across two floors
- Within a live Hospital

The construction works comprised the formation of a new Hybrid operating theatre suite.

The suite combines complex imaging equipment in an environment where different surgical procedures can take place at the same time. Procedures which would normally take weeks, or even months, can be done on the same day.

The works were undertaken over several levels of the hospital both internally and externally, where teamwork with several hospital departments ensured that effective logistics and mutually beneficial plans were put in place.

Major structural alterations to permit services and new staircases were included along with an extensive renewal of M&E services , whilst ensuring continuity of the existing live theatre operations and critical care units which were adjacent to the construction works.

Phased Programme of Works

In order to ensure to mitigate disruption and safely segregate the 'live' departments around our site area, we agreed a phasing strategy with the Trust upon our appointment. Phased activities were completed accordingly:

- Phase one / Subsection one: Works took place on the first floor and involved the relocation of the existing multiple faith room to form a new male and female changing rooms.
- Phase one / subsection two: Works took place on the third level of the Hospital and included creating a new blood fridge room, store room, temporary theatre store and coffee area.
- Phase two: Works took place on the third floor and formed a new main theatre suite, staff changing area and staff room. Works to existing corridors were also delivered within this final phase.

Client:	Royal Brompton & Harefield NHS Foundation Trust
Project Value:	£2,900,000
Programme Duration:	56 weeks
Architect:	Ansell & Bailey Chartered Architects LLP
Quantity Surveyor:	WT Partnership