

Case Study: Rochdale Infirmary Theatre

Case Study: Healthcare
-installation of new theatre facility.

Client: Avrenim Group

Sector: Healthcare

Completed: August 2025

Budget: £790,000

Services Used

-  Project management
-  Mechanical engineering
-  BMS Team
-  AC & Ventilation team



Mechanical installation of the Theatre Suite at Rochdale Infirmary

Rochdale Infirmary is an acute general hospital in Rochdale, Greater Manchester, England. It is managed by the Northern Care Alliance NHS Foundation Trust.

The scheme involved the creation of a new Theatre Suite.

An existing ward area was stripped out and remodelled into a complete Theatre Suite including Theatre, Anaesthetic, Scrub, Clean Utility, Dirt Utility, MDT Room, Consulting Rooms and Office space.

Contract Arrangements:

Meel Group was engaged to supply the Mechanical Engineering aspect for the work by the Avrenim Group. We won this tender based on price, skill-set and reputation.

Mechanical Scope of Works:

- Mechanical works associated with the project consisted of Ventilation, Chilled Water, Heating and BMS, AC, Domestic Water, and Drainage.
- **New domestic hot and cold water services** in copper pipework with isolation, insulation and labelling. The system was tested, flushed and chlorinated prior to connection.
- **Medical gas services** were designed and installed to HTM 02-01, including new AVSUs and the final connections to pendants and wall outlets.

