

# LODGE SOUTHERN – PROJECT DATA SHEET

**Project:** Guy’s Hospital Laminar Flow Orthopaedic Theatre

**Client:** Guy’s and St Thomas’ NHS Foundation Trust

This Fast Track Project involved the complete refurbishment and conversion of an existing



orthopaedic theatre including the installation of a Laminar Flow ventilation system which produces a high purity air supply to reduce bacteria and the risk of post-operative infection.

The completion date was critical for the Trust and we were appointed to negotiate the project following interview where previous experience, technical ability, management resources and quality of workmanship were assessed.

Because the project involved complex M&E services installations we employed an M&E services coordinator four days a week and full time during testing and commissioning.

The work comprised stripping out the existing theatre, general builders alterations, a full mechanical and electrical installation including new AHU’s, IPS/UPS system and MEIGaN wiring for theatre apparatus.

Automatic doors, new antibacterial ceilings, floor coverings and decorations, fixed furniture and equipment were also completed as part of the project.



This project was carried out in occupied areas and required close liaison with other department that would be affected by the construction work. Careful attention to dust and noise containment was vital. In order to complete the project on time and with minimal disruption to adjacent users much of the work was carried out out of hours and at weekends.