

Introduction

The Brief was to produce a turnkey extensive upgrade to operating theatres 3 and 4 to bring them up to the standards of the department of health's specification HTM03-01.

Concerns regarding the difficulty of removing a plant with shared controls system, wiring and heating connections were raised. Given the age of the services, originally installed in 1987, and the space limitations of the existing plant, the risks would be high.

MAT addressed these requirements and put forward a design solution. By utilising external space within a ground floor courtyard for the new air handling units—it immediately removed any risk involved in maintaining the operation of the theatres.



Scope Of Supply

MAT was employed to provide a complete turnkey design and build extensive upgrade to Operating Theatres 3 and 4 to bring them up to standards of the Department of Health's Specification HTM03-01.

- 'Ultraflow' 2.8m ultra clean ventilation canopy
- X'TEN Duo Operating Lights
- Battery Back Up System for the Operating Lights
- Rigid Medical Gas Pendants
- Air Handling Units & DX Cooling System
- Surgeon's Panel
- BMS Control Panels
- Builders work, electrical, mechanical, medical gases and installation works

Data

Industry Sector:
NHS

Classification:
Refurbished Twin Ultra Clean Orthopaedic Operating theatres.

Duration: 12 weeks

Physical Size: 240m²