

CASE STUDY

RCHT – LAPAROSCOPIC THEATRES AND MICROSCOPE THEATRE RELOCATION

TOTUS



Sector: Health

Client: Royal Cornwall Hospital Trust

Contract Value: £225K

This contract was for the refurbishment of the Laparoscopic Theatres 8 and 9 at the Royal Cornwall Hospital in Truro.

A full refurbishment of the mechanical and electrical services was undertaken including new theatre lighting by "Stryker". Automated dimming of the general lighting was configured by the new surgeon's panels and included the Lutron Grafik Eye QS Dali system giving ultimate control to the surgeons of a lighting level between 20%-100%.

Refurbished mechanical ventilation and medical gas installations have been provided to achieve higher flow rates giving a more comfortable environment.

Refurbishment of the air handling units by installing new "plug fans" was undertaken to enable the required parameters to be achieved.



Services Provided:

- Electrical Services
- Ventilation
- Data
- Medical Gases
- Nurse Call