



eclipse
DENTAL

dental equipment
decontamination areas
cabinetry & fit-out
service

CASE STUDY No. 2

An innovative solution:

Makes for a quick change over

FEATURES

- Complete refurbishment of NHS dental department
- Architect/PCT Liaison at early design stage
- Spatial design layout tailored to make optimal use of the environment
- Delivered to specification and within budget
- Caters for wheelchair users and bariatric patients



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DESIGN BRIEF: Eclipse were commissioned from the early stages of this project to assist the PCT with planning a complete refurbishment of a three surgery dental department. The PCT wanted to reduce to two surgeries whilst complying with the latest regulations and catering for wheelchair users and bariatric patients.

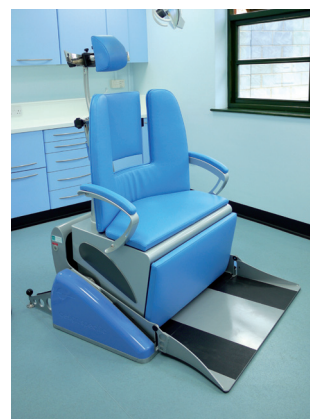
ECLIPSE SOLUTION: Eclipse worked closely with the Trust's architect carrying out site surveys to produce a spatial design which really worked.

It was found that the larger surgery still didn't offer the space required to work ergonomically with more than one position, so a 3 in 1 concept was developed as a solution. This included a stand-alone chair on

a mobile base that could safely be moved out of the working position and the introduction of a mobile wheelchair recliner. This had a special bariatric seat attachment which had been tested to 375 Kg (59 Stone) providing an effective, economic solution to the provision of special needs facilities.



Single treatment position with three seating options



SURGERY 2 REFURBISHMENT

This meant that Surgery 2 could remain in place as a conventional surgery with the existing cabinetry and chair being refurbished. Laminate worktops and stainless steel sinks were changed for Corian and the drawer fronts, doors and end panels were replaced. The chair was re-upholstered and parts replaced.



The second surgery was refurbished to look as good as new and match the practice colour scheme completing a successful and innovative refurbishment for the PCT.

A simple and cost effective refurbishment gives this surgery a bright new look, in keeping with the overall colour scheme



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