



CASE STUDY No. 4

eclipse
DENTAL

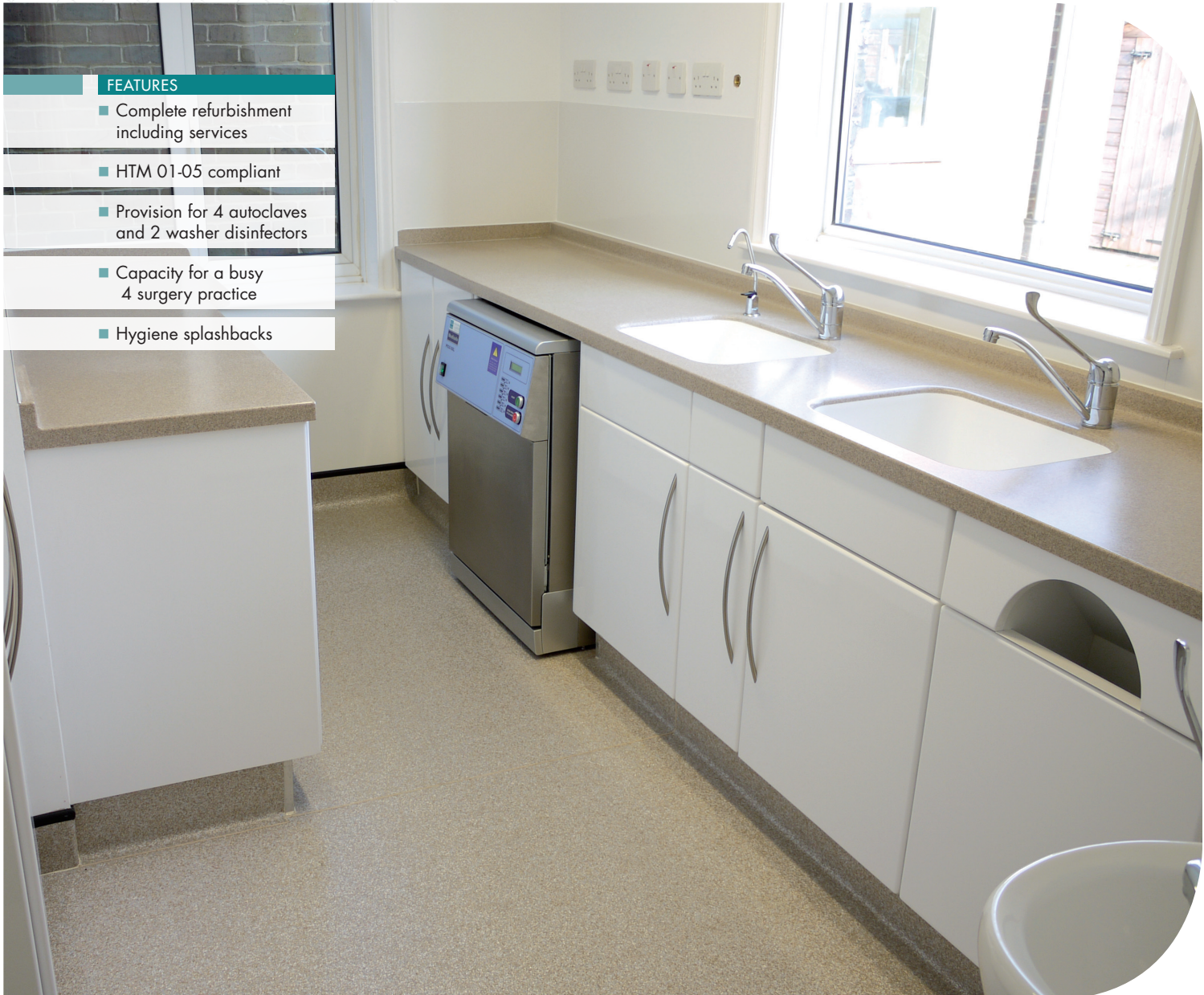
dental equipment
decontamination areas
cabinetry & fit-out
service

A bespoke transformation:

From storeroom to decontamination room

FEATURES

- Complete refurbishment including services
- HTM 01-05 compliant
- Provision for 4 autoclaves and 2 washer disinfectors
- Capacity for a busy 4 surgery practice
- Hygiene splashbacks



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DESIGN BRIEF: This busy four surgery practice was fortunate in having a room which could be converted to a decontamination room, although it seemed far from ideal at first sight. We were asked to accommodate four autoclaves, two washer disinfectors, an ultrasonic bath, a handpiece steriliser as well as high capacity instrument storage.

ECLIPSE SOLUTION: This design developed as a result of many meetings and much detailed discussion regarding HTM01-05, ergonomics and the practice's infection control protocol.

The depth of the fireplace was utilised to good effect, and the worktops shaped to allow the door of the washer disinfectant to open. Four autoclaves were accommodated by use of mobile carts allowing two to be placed on the worktop, and two below.

A reverse osmosis water treatment unit was also included which could be used for the chair water bottles, washer disinfectant and autoclaves. Flooring was covered on the walls as well as the cabinetry plinths for a complete and compliant seal. Hygienic white splashbacks were placed around the walls above all work surfaces to ensure that a wipeable surface was provided.



Innovative solutions combined with our experience ensured the limited space was maximised to achieve surprising amounts of storage

PRODUCT SOLUTIONS



Compact and low-cost vacuum autoclave with integrated printer for fast, reliable sterilisation



Outstanding cleaning efficacy with greater capacity for instrument reprocessing. Designed with the busy dental practice in mind.



Clean, disinfect and dry with the fastest and most efficient all in one cycle