

Stirling[®]
MEDICAL and SCIENTIFIC

Case Study

The Royal
Marsden Hospital,
Oak Cancer Centre



Oak Cancer Centre

The new £70m Oak Cancer Centre is a state-of-the-art research and treatment facility funded by The Royal Marsden Cancer Charity.

The centre has been designed to help accelerate the development of new cancer treatments, diagnose more cancers at an earlier stage and enhance the treatment experience for patients.

Stirling[®]
MEDICAL and SCIENTIFIC



"We cannot stress enough the importance of consulting the users and involving a specialist team such as Stirling Medical prior to the occupation of a new hospital"

Hospital Consultant

Stirling Medical & Scientific Ltd were contracted to supply fitted furniture in the drug preparation and Clean Utilities areas. It was vital that the new furniture was not only compliant but also fit for purpose,

This was a turnkey package which included the removal of basic clinical furniture and the installation of a combination of Systeméd modular storage cabinetry, a range of accessories and the Barrd[®] keyless access management system for medicines storage.

Stirling[®]
MEDICAL and SCIENTIFIC

The Project

The Challenge

The standard 'compliant' clinical furniture did not take account of the actual specialist processes involved and the end users' needs. The images below (taken from another recent new hospital project) illustrate this problem which unfortunately is often repeated.



The first image shows clinical cabinets which, although compliant, were deemed inadequate by the clinicians and hospital staff and not fit for purpose. In this instance, they had to be removed and replaced with Systeméd fitted furniture complete with toughened glass doors and accessories to suit the end users' needs, providing an efficient, flexible and future-proof solution.



The clinical procedures at a cancer hospital involve a greater intensity of drug preparations due to the multiple chemotherapy drugs required every day.

Working with the clinical teams, Stirling created a special 'Chemo Prep Pod' unit comprising a three-drawer double unit with removable and dividable trays and baskets. These specialist complete units were designed to provide the most efficient working environment and way to store the medications needed for the high number of individual daily chemotherapy preparations required.

Through user engagement and design meetings, Stirling Medical were able to provide a solution which met staff objectives and promoted clinical excellence.

Project Features

- [1] Chemotherapy prep rooms with drug preparation areas, laid out for maximum efficiency for clinical staff.
- [2] Using Systeméd aluminium framed glass doors helped ensure easy visibility to consumables and medications, with doors clear of messy labels interfering with cleaning procedures.
- [3] Most drug preparation areas require a combination of accessories including nylon coated wire baskets on telescopic runners for heavy fluids, shelves for bulky boxes, ABS baskets for mid-size products and 100mm clear polycarbonate trays for the smallest items.
- [4] The inside accessory layout of one of the special chemotherapy drug preparation pod units.
- [5] Double width HTM71 modular drawers with removable and dividable trays and accessories.
- [6] T60 style tall Systeméd cabinets with Barrd® swipe card access, providing enormous storage capacity for small and large packs.
- [7] Barrd® swipe card locking system providing secure access management to drugs and medications. The slim lock body fits neatly onto the aluminium glass frames.
- [8] Island unit with neat B60 style unit at the end and overhanging compact laminate worktop to cover mobile sharps bin.
- [9] Chemotherapy drug preparation pods duplicated in a 5 bay run to provide maximum drug preparation efficiency.



2



3



5



6



4



7



8



9



Contact us for more information



020 8699 8993



enquiries@stirlingmedical.co.uk



stirlingmedical.co.uk