

Knox Private Hospital

An IntraSpace Project









Since first opening it's doors in 1985 as a 120-patient bed hospital, Knox Private Hospital has undergone four major developments to become the largest private healthcare provider in Melbourne east and southeastern suburbs. Knox Private Hospital asked IntraSpace to help them with an OH& S problem they had in their CSSD Department.

The Problem

The main sterile instrument tray storage room had 2 x Overhead Track Wire Shelving with 1800mm wide shelves. These were overloaded, and had caused OH& S /workcover claims, as staff when in a rush would enter the room and then try to move 3 or 4 mobile bays at one time.

In order to meet another standard/requirement, all trays needed to be on their own shelves and not double and tripled stacked. To resolve this, the Hospital and another shelving provider had added more shelves to each bay. The standard would be 5 shelves per bay and they had 7. This meant they didn't have to stack the trays, but the bays were then too heavy.



The Solution

We did a lot of research globally, and found a range of shelving we thought would work. We airfreighted out sample bays from Italy to show the department what we could offer. These were then erected in a nearby room and trialled by the CSSD staff and managers.

The outcome of this was that it was not suitable.

We then looked around some more and found the Hupfer range of sterile storage manufactured in Germany would work. The Norm 5 Shelving range offers 2 shelf options – L Runner or ¾ shelf. We then invested in more product and airfreighted out 3 racks with accessories to trial. After much discussion and evaluation, Knox Private Hospital decided to go ahead with the project.

IntraSpace was involved in the dismantling and removal of the old system and installing the new system. This all had to be done out of hours. The end result is that the room is set up in a neat and orderly manner, with 2 large access aisles & staff can easily find stock. More importantly, all workcover claims have been stopped and the $\frac{3}{4}$ shelves allow for safe manual handling of the trays.

About IntraSpace

IntraSpace is dedicated to providing effective and efficient Storage & Office Furniture Solutions for all areas of Healthcare, Schools, Universities, Libraries and Corporate Offices.

IntraSpace works with our clients across Australia in the design, layout, supply and install of quality Storage and furnishing solutions. Central to our design philosophy is the combination of best use of space with the ability to refresh floor layouts via flexible solutions.

With over 15 years' experience, IntraSpace designs high quality, compliant retro-fits, upgrades or new fit-outs that function seamlessly within the everyday demands of your space...because space is valuable!











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