

The Pharmashelve concept ...

Complete, efficient storage and dispensing systems through innovation



Introducing Pharmashelve

Pharmashelve are global providers of innovative pharmaceutical storage and dispensary solutions. With over 40 years design experience, their range of ergonomic, design-led interior systems deliver economical, quality and efficient solutions to the modern pharmacy or hospital.

The extensive range includes sloping modular shelving, integral work stations, automated picking robots and hand held selection and verification devices.

Providing a complete service to hospitals, pharmacies and healthcare professionals, they provide all the support and guidance you will need – from the initial site survey, 3-d dispensary modeling, to installation of major capital projects.

Pharmashelve – complete, efficient storage and dispensing systems through innovation



Designed for you

The Pharmashelve systems have been designed specifically for health professionals looking for a perfect solution to the many storage and product retrieval problems encountered in a pharmacy.

Based on years of research, Pharmashelve covers an expanding range of shelving, storage and automated retrieval systems incorporating many unique features designed to solve specific problems encountered in pharmacies and dispensaries. The systems have been designed to be extremely easy to install and to offer perfect solutions for the smallest independent pharmacy right through to the largest hospital dispensary.

The design team at Pharmashelve is continually developing new products and features to further enhance the range.



From small pharmacies to hospital trusts

The flexible design of all the Pharmashelve systems makes them perfect for the smallest independent pharmacy right through to the largest hospital refurbishment or international “health care village”. The systems have been installed around the world, and this includes hospitals, dispensary chains, owner-managed independent retailers and the top three leading high street chain of pharmacies in the UK.

Additionally, the systems have been installed in prisons, veterinary surgeries, private care homes and zoos, as the features and benefits are applicable to any markets dealing with the dispensing of drugs, food supplements or similar sized pre-packaged products.

Site surveys, a design service and dedicated, experienced project managers makes the Pharmashelve systems perfect for major projects such as hospital refurbishments. At the same time the low cost makes it affordable for smaller independent retailers.



International expansion

The development of international links – including official Premier Distributors – has seen the Pharmashelve concept become adopted throughout the world. Pharmashelve installations can be found in Saudi Arabia, India, Hong Kong, South America, Germany, Spain, Qatar, United Arab Emirates, North America and Australia.

With a growing network of official overseas partners, Pharmashelve is gaining global appeal and installations are planned in many other countries as the system becomes wider known for delivering efficiencies in dispensing.



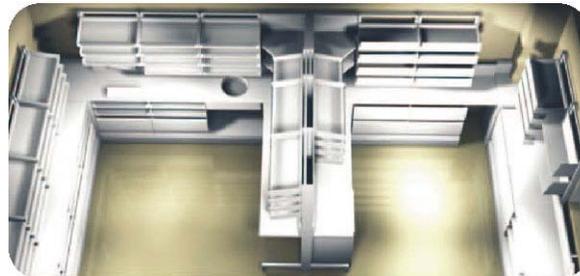
A complete service

Working in partnership, RID Logistics and Pharmashelve pride ourselves on delivering a complete and professional service to all customers, whether they wish to buy a single unit and install it themselves or they require a complete turnkey service including site surveys, planning and installation.

We have a proven track record for providing a total storage solution on schedule – we provide a fast, efficient service to all our customers.

Design service

Our design team produces CGI floor plans and scaled layouts to carefully plan all the equipment required to deliver the optimum pharmacy and working environment. Different layouts can be presented to show variations in work flow options and based on different stock holding requirements. This includes 3-d modeling where appropriate.



Our shelving systems

Pharmashelve is a modular, fast retrieval shelving system, ergonomically designed to improve the efficiency of dispensing medication. It can be easily integrated into any size of dispensary, requiring only minimal installation. Modules can be adapted to meet the needs of each individual project – from simple treatment rooms through to full inpatient dispensary.

The benefits of our shelving systems include:

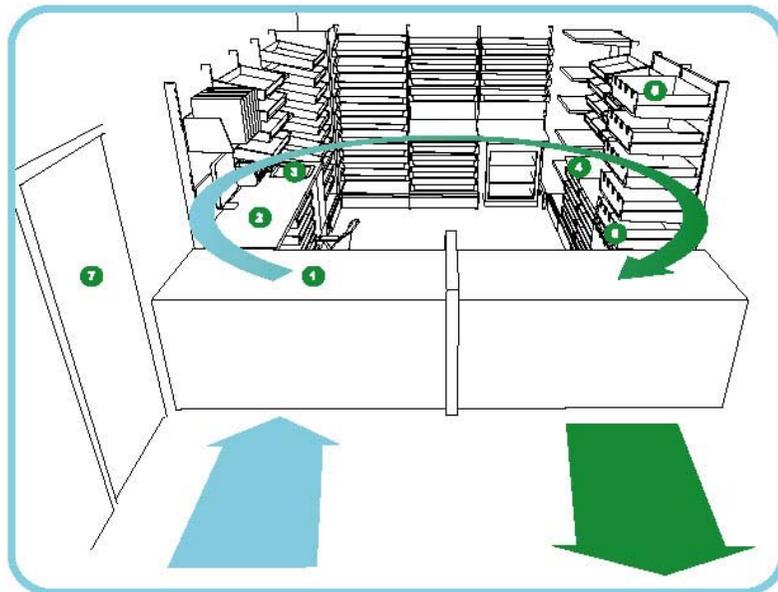
- Increased stock holding capacity
- Designed around 'first in, first out' principles
- The latest in time saving efficiency
- Fully modular construction allowing regular updates and additions
- Easily adapted and customised to suit all space requirements



The dispensing environment

The Pharmashelve shelving system has been designed to provide a fully flexible solution that allows pharmacists to create a dispensary environment to suit their needs and space, whilst at the same time retains an efficient work flow.

Research has shown that redesigning your workflow has a positive effect on dispensing operations and efficiency, allowing more time for patient consultations and medicine usage reviews (MUR).



1. Receipt of prescription
2. Creation of label
3. Medicines assembly
4. Accuracy check
5. Finished prescription
6. Collection
7. Patient counselling

Pharmashelve has been developed in line with the UK's National Patient Safety Agency (NPSA) guidelines on improving patient safety. This is a division of the Department of Health and sets high standards for patient safety that can be applied to pharmacy practices globally as well as in the UK.

The Pharmashelve range

Our range of shelving products and accessories includes:

- Standard bays
- Half bays
- Back to back bays
- Drawers
- Preparation tables
- Work stations
- Carousels
- Monitors
- Lighting
- Lockable storage
- Free standing units
- Dividers
- Accessories



Pharmascan – hand held selection device

Pharmascan is the very latest in hand-held selection and verification devices, designed to improve efficiency and reduce errors in the picking of products.

It is simple and easy-to-use, with modern programming techniques that can be tailored to suit an individual pharmacy's specific requirements at an economic and affordable cost.

The system operates with a minimal amount of maintenance, and the system does not require complete WLAN coverage in the picking area.



Pharmascan

The benefits of using **Pharmascan** include:

- Easy-to-use and minimal maintenance
- Same transmission protocol as other picking applications
- Online verification controlled by scanning of items/products
- Increased picking speed by item-based, optimised routing
- Optimum filling (100%) of the ward box by user-controlled, ward box exchange
- Greatly reduces the risk of errors



Pharmaflo - automated picking system

Pharmaflo delivers an improvement in quality, safety and the reduction of cost in the order picking of pharmacy products. The unique and flexible design makes it a perfect solution for smaller, as well as large hospitals, thanks to its ability to scale the project and associated equipment costs.

Pharmaflo is a proven technology and has been working successfully at many applications across Europe, designed to deliver efficient and accurate working practices.

It might be assumed that robots would be quicker than the **Pharmaflo** system, but trials have shown that a picking capacity of 500 individual picks per hour, per person can be achieved by using it with skilled technicians. It also allows the technician to pick volume packs of drugs and re-filling can take place during picking.



Pharmaflo - automated picking system

The benefits of using Pharmaflo include:

- Proven, cutting edge technology
- Greatly increased picking capacity over manual systems
- Working with Pharmascan all type of products/packages can be picked more efficiently
- Designed to work with Pharmashelve drawer systems to deliver efficient and accurate working practices
- Easy to use and operate
- Free's up pharmacy technicians allowing them to focus on greater patient care
- Can be a revenue generating facility by increasing capacity, allowing for off-site contract work



Examples

To follow are some examples of projects showing images 'before' and 'after' completion.



Example - St Andrews Hospital, UK



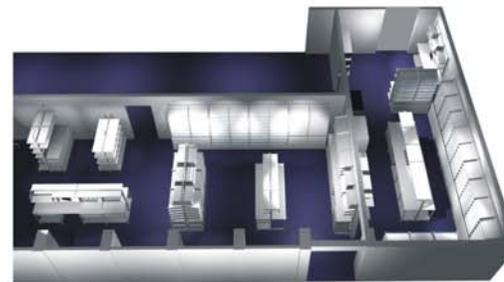
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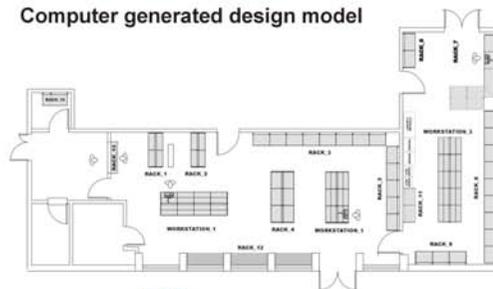
Assembly



Assembly



Computer generated design model



Proposed Pharmacy layout for St. Andrews Hospital 20/08/2008



Completed Pharmacy

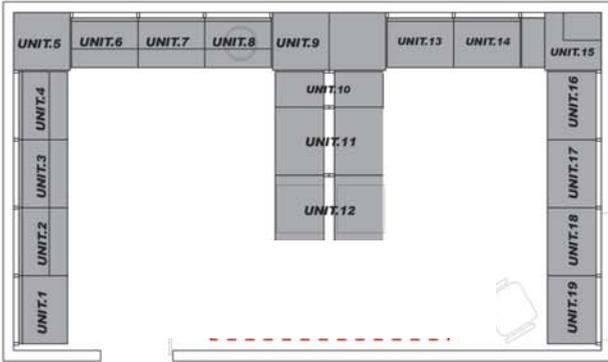
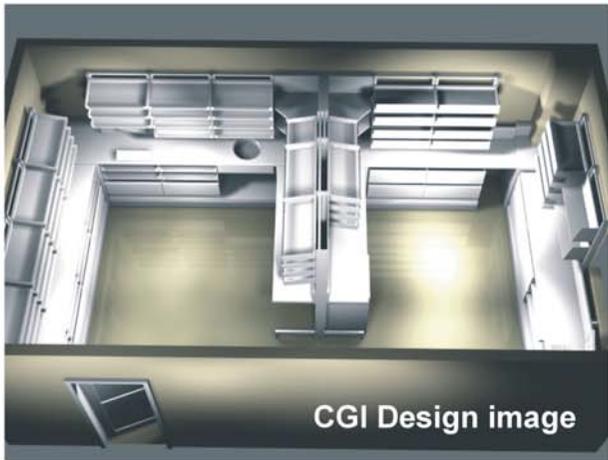


Completed Pharmacy



Completed Pharmacy

Example - Barnard Castle pharmacy, UK



PROPOSED PHARMASHELVE FLOOR LAYOUT FOR BARNARD CASTLE PHARMACY



Example – North Manchester Hospital PTC Pharmacy, UK



BEFORE



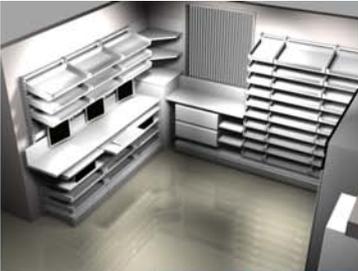
BEFORE



BEFORE



Case study for
North Manchester Hospital
PTC Pharmacy



CGI DESIGN



CGI DESIGN



CGI DESIGN

Contact us

For further information on the Pharmashelve storage systems contact us now:

Mr Robert Lubandy
Managing Director
rid LOGISTIC SOLUTIONS GmbH
Albersdorf 144, 8200 Gleisdorf / AUSTRIA
Tel: ++43 664 9645056
Tel: ++38 050 3825665
www.rid-ls.eu

For further information on the Pharmashelve products, visit www.pharmashelve.com

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