Omnicell™

Medimat
The Next Generation Robot

The Medimat is Omnicell's next generation, pack picking robot that can automate the storing, management and dispensing of medication packs.

Omnicell's experience of providing cutting edge technology to support retail pharmacy processes has enabled us to create a new generation of robot, one that is fit for purpose, supports effective and efficient workflows and saves you time and money. Our next generation Medimat boasts many new cutting-edge features and functions that will revolutionise and improve how your pharmacy operates.

Here's what you can expect

Fill-in-box

- Automatic separation and transfer to the commissioning system.
- Fully automated and fills up to 250 packs per hour.

Medimat

- Chaotic automated pharmacy storage system with internal integrated scanner.
- Modular construction allows the Medimat to fit in both smaller and larger pharmacies.
- Scan station is integrated and includes 4 cameras in the standard solution - medication packs are scanned faster

Dispensing Technology

- Multiple models for different space layouts:
  - Conveyor belt for same floor storage areas
  - Pneumatic tubes for large distances
  - Lift to transfer between floor levels
  - Spiral slide systems , downpipes and chutes

Speedbox

- High speed channel fed stocking system for fast moving items.
- Available in three sizes to suit your dispensing volumes.
- Can be used as either stand alone solution with manual restocking or fully integrated into the Medimat with automatic stocking.
- Allows for direct or indirect dispensing.
- User can either take package directly from device's output tray or sophisticated conveyor technology will ensure medication is transported to user in the sales area.

Brand new features and functionality

- Increased capacity over the full length of the machine using Omnicell's new adapted shelving system.

- New Fill In Door Direct input mode so you can get items in stock much faster using the new multipicking gripper.

- FlexArea shelves to make storage flexible and adaptable – move them to where you need them most.

- Additional software options are available that offer further efficiency and safety including multi tenancy, controlled drugs options and user management.

- Runs on the latest version of Windows.

- Improved gripper technology to make dispensing faster and further reliable.

- The gripper dimensions have increased so the robot can manage larger medication packs, increasing the number of lines that can be automated.

- A new, modern look and feel. Available in four different colours and 16 standard combinations to match pharmacy branding.

- Bespoke sizes and configurations to suit your needs.

- The option to upgrade with the new Xpress module - will help your pharmacy to optimise and efficiently manage both fast and slow moving product lines that require a high output.

Our solution can also help to reduce the risk of human error; lost stock due to missed expiry dates and time-consuming manual packing.

Save money

Embrace technology and better organise pharmacy workflows to save space, reduce storage, eliminate overstocking and expired medications.

Save time

Dispense more prescriptions, faster; put time back into face to face patient contact; build a resource efficient hub and spoke business

Save errors

Eliminate manual picking and help to reduce the risk of costly human errors when loading, dispensing and picking medications

Immediate benefits that could be realised by your pharmacy include:

- Speeding up dispensing for fast moving lines,
- Further efficient workflows that eliminates human errors,
- Less manual packing time,
- Cost savings by only ordering the stock you need and reducing waste with fewer out of date products.
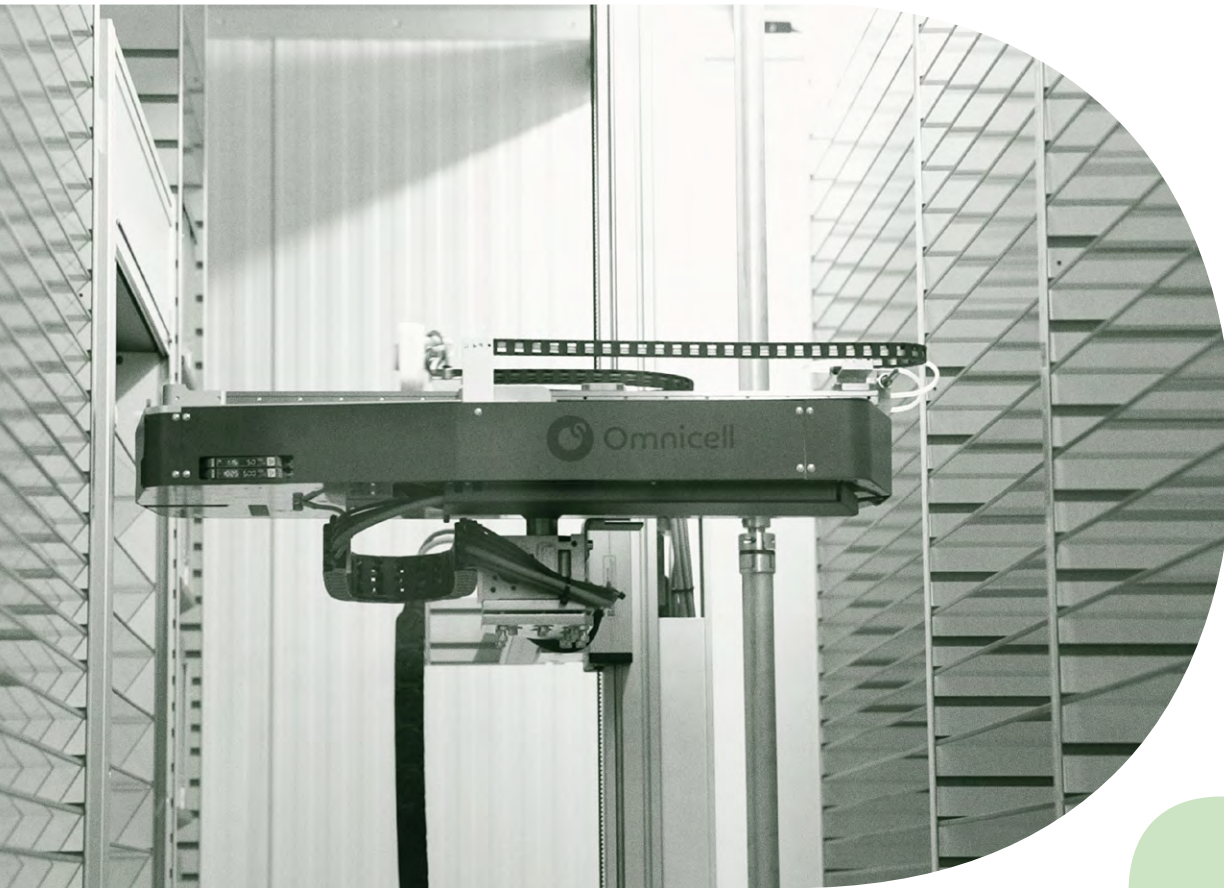
These savings could be realised within one month of having your new robot up and running.

Revolutionary Omnicell Xpress Module

A faster and more cost effective solution than a second picking head.

Omnicell Xpress module solution will help you to speed up your high volume, fast and slow moving lines. The gripper pushes as many packs as needed outside of the robot. Packs fall on a conveyor, enabling a whole channel of packs to be dispensed every five seconds.

Supporting you to success

Automating your medication management process can support you in making your business more efficient and profitable. Making the decision to automate and adopt Omnicell robotic technology is your first step to revolutionising your pharmacy by saving time, money and helping to reduce human errors. However we know making the decision to invest in digital transformation can be significant. Perhaps the biggest concern is how to integrate new technologies within existing workflows without causing significant disruption.

You will be supported by our industry project managers to deliver excellence with minimal possible disruption. Our project team will be there to guide you through this complex process.

Our install teams are automation and robotics experts that understand the complexities of such technology. They will work with your pharmacy to quickly and safely deliver your automation solution. Our team of experts will work with you to realign workflows and train your teams so you will immediately start to see benefits of the robotic solution.

Want to find out more about the
Medimat - the next generation robot.
Contact our team of experts on:

info@omnicell.com.au
www.omnicell.com.au