

### **ABOUT US**

# douglas

Founded in 1967 by Sir Graeme Douglas, Douglas Pharmaceuticals Ltd is one of the fastest growing pharmaceutical companies in Oceania. Outstanding customer service and the highest manufacturing standards have driven the company's success. Douglas is consistently ranked as the top performer in New Zealand Coal Face Surveys on customer satisfaction.

Douglas Pharmaceuticals is currently enjoying significant growth as it expands to meet international demand. The company prides itself on being leading edge in every aspect of the business and in 2014 established an Automation Division to assist pharmacy to be both more efficient in dispensing prescription drugs and more profitable as a business. The Douglas Automation products are transforming the way dispensary operates in today's competitive market.

### yuyama

Yuyama was founded in 1964 in Osaka, Japan and specialises in medical and pharmaceutical automation. Yuyama is the world's largest manufacturer of pharmacy automation equipment.

Driven by innovation, Yuyama machines have proven to be exceptionally reliable, user-friendly, fast and safe. Recognised for superior service, Yuyama is a market leader in the evolution of pharmacy automation. Yuyama has worldwide operations in the USA, Japan, EU, Korea, China, Taiwan, and Saudi Arabia. Its US Division has over 2200 machines dispensing medications daily.





This is what you have been asking for - a safe, fast, accurate and reliable dispensing machine that is easy to run and feels like a hard-working member of your team. Alpaca makes your pharmacy business run more efficiently, and allows more time to focus on improving the health outcomes of your customers, young and old.



## ALPACA PACK FASTER THAN YOU CAN

douglas

### "Scan, pack, seal, it is that fast and that simple" - Antony, Life Pharmacy Orewa

The Alpaca will free up your staff to do more productive duties. Why do Medico Paks in advance when the Alpaca is so fast you can make packs for that day at the time the patient presents a script.

#### **Output (On Average)**

- 1.5 to 3 minutes per Medico Pak including manual fills
- Between 30 to 40 packs per hour depending on complexity of manual fills

#### **Semi Automated Robot**

- The Alpaca makes faster, more accurate and safer Medico Paks
- The Alpaca will reduce the time your staff spends on making Medico Paks allowing them to focus on increasing your Medico sales through consulting with your community patients
- The Alpaca uses blister technology similar to Medico which is fully compliant with the Ministry of Health regulations and has 4 weeks stability data

### Your Package

- x Alpaca Robot
  x Touch Screen Bundle
  x UPS Bundle
  x Calibrated Canisters
  x Platten
- x High Speed Printer
  x Embedded Server Bundle
  x Riser & Restraint Bundle
  x Cold Seal & Blisters

Installation of the Alpaca takes 3-4 days, including onsite training for up to 4 staff. Ongoing training support can also be provided.





### ALPACA LOT MORE IN A DAY



### "What was taking all day to do, is now completed before morning tea."

Samantha, Life Pharmacy Orewa

The Alpaca can assemble Medico Paks from both LOTS and Toniq pharmacy dispensing systems. It comes with barcode technology to verify the correct prescription foil is matched with the correct dispensed blister. The barcode technology enables high level safety checks to avoid medication errors during refilling of the canisters and manual fills.

One of the reasons the Alpaca is so fast is its ability to process the next script while you have the drawer open sealing your current Medico Pak. Once the drawer is closed the next script is ready to be packed/sealed. In this way volumes of 20, 30, or 40 packs an hour can be achieved.

The daily dispensary task of making Medico Paks will no longer consume large numbers of staff and time, potentially reducing costs by 50% to 85%. One staff member's output, operating an Alpaca, may increase productivity from 35/50 packs per day to potentially 320 packs per day (40 x 8 hours).

The Alpaca comes with 120 calibrated canisters which are tailored specifically for the needs/demand of the individual pharmacy.

#### Offers

- Full Blister Pack Dispensing
- Full Computer Inventory System
- Dispensing History
- Dispensing Reports







### **ALPACA FEATURES & BENEFITS**



### **Embedded Server**

- \*Software runs faster
- Backups are automated
- \*More reliable hardware
- \*Integrates better with your pharmacy network
- Increased remote diagnostics
- Can control from existing pharmacy PC instead of touch screen (to operate Toniq & Alpaca from one PC)
- Full compatibility with Douglas hardware/software "add-ons"
- Integrated print server allowing drivers/settings to be managed on the Alpaca

\*When compared against the Alpaca 1.0

#### **Riser & Restraint**

- Raises the Alpaca drawer to 95cm
- The Riser bolts securely to the Alpaca
- Extended rear protects power cable damage & preserves ventilation
- Lockable levelling casters
- Docking bracket bolts securely to the floor and/or wall
- The Alpaca undocks from the bracket by pulling on the lever for easy servicing

### **UPS (Power Stabiliser & Backup Battery)**

- Surge protection
- Stabilises power fluctuations
- Fully integrates with the Alpaca
- Runs for 5 minutes in a power cut before safely shutting down preventing data loss
- Automatically turns back on when the power is restored

#### **Touch Monitor**

- Highly durable 17" POS grade
- PCAP touch (like iPad® screen)
- Integrated barcode scanner and speakers, on-screen keyboard frees up bench space
- Secure, integrated and flexible mounting left or right of the Alpaca
- Improves workflow, efficiency and visibility of information





paca Blister Pack Dispensing Machine

3

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### **ALPACA SPECIFICATIONS**





Product Name	Blister Packing Machine		
Model No.	YS-BLIP-1		
Dispensing Speed	60sec/pack (1type1pill/cell)		
Material of Blister	Polyester		
Canisters	Large x 6pcs, Regular x 54pcs		
Dimensions	W890 x D645 x H2170 (mm)		
Weight	Approx 230kg (not including canisters)		
Power Consumption	500VA (MAX)		
Power Supply	AC240V 50Hz		
Manual Pill Tray	28 cells		
Alarm	Typing tone and error sounds		
Pill Sensor Type	Optical sensor		

#### **Blisters**

The blisters have been redesigned to increase volume but more importantly to make it easier for pharmacists to check the contents of each pottle therefore delivering safer healthcare outcomes to our patients.

Blister	24mm	18mm	12mm	6mm
Alpaca	14.1	11.4	8	4.2
Medico	9.6	7.2	5	2.6
Difference	4.5	4.2	3	1.6
Percentage	47%	58%	60%	62%



LISINOPRIL 10M

CUSTOMER SUPPORT

Our Douglas Automation team are dedicated to providing the best level of service and support to pharmacies in Australasia.

#### **Specialised Technicians**

Our automation products are supported by our local team including sales, installation, on-going training and support plus comprehensive service and maintenance programme.

9 2 2 1 3 6 2 1 ASPIRIN 100MG

METOPROLOL SUCC. CR 23.75MG TAB

43

8 2 2 8 4 0 5 7 AMLODIPINE BESYLATE 5MG TAB

51

NIFEDIPINE CR 60MG TAB

42

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