



PROUDLY
AUSTRALIAN
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Flowsell®
SMART DISPENSARY SOLUTIONS

Optimal Storage Solutions

Complete Hospital Dispensary and Consumables Fitout Guide

Design the most functional workspace for your hospital pharmacy and wards.

www.flowsell.com.au

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Introduction

Planning effective storage solutions for medications and consumables is a key step in designing new hospitals and refurbishing existing facilities. Flowsell® offers proven, purpose-built systems tailored to meet the demands of every hospital pharmacy or medication storage project.

NEW HOSPITAL FITOUT

Flowsell® has developed state-of-the-art storage products and systems for medications and consumables. Our shelving and racking systems work together to create bespoke setups for hospital pharmacies, medication rooms and clean rooms. The extensive range includes storage solutions for bulk stores and cold rooms.

HOSPITAL UPGRADES

Whether your hospital is large, small, metropolitan or regional, Flowsell® can deliver a storage solution to make every space more efficient. We work with you throughout the process, from consultation and measuring up, to designing and installing your custom storage fitout. We also follow up to ensure the system works for your team.

ABOUT FLOWSELL®

Flowsell® is a 100% Australian owned and operated company focused on developing intelligent dispensary and consumables systems. With over twenty years' experience, we know that one size does not fit all. We can customise systems to make it easy for hospitals to select and install products that create the most optimal workspace.



New Hospital Fitouts

WHY CHOOSE FLOWSELL® FOR NEW HOSPITALS?

Working closely with hospital experts has enabled Flowsell® to develop modern and effective storage systems that meet all the needs of the busy hospital environment.

FIT-FOR-PURPOSE PRODUCTS

Flowsell® products are designed to be easy to use. We make extensive use of PullOut technology so products can be easily loaded, rotated and accessed. Fixtures are made strong, so products are long lasting. Our roller drawer runner has a 100kg load rating that makes it easy to open baskets filled with heavy fluids.

All products are manufactured to ISO 9001 certification and are backed by a five-year warranty.

ACCREDITATION COMPLIANT

All wire baskets are stainless steel. We finish our stainless steel products with a tough epoxy coating that does not flake over time like chrome plating and is more environmentally friendly. Gondolas are heavy duty white powder coated metal and do not need to be attached to walls for stability.

HYGIENE

Shelving and storage systems need to be both functional and hygienic. This is why we developed the PullOut SlipShelf for medication shelving. It's the only shelf on the market that has a fully perforated base, minimising dust and reducing bacterial build up on shelves.

FLEXIBILITY

Our systems are based on the cantilever principle. This means that all PullOut Shelves, Flat Shelves and Baskets can be used on Wall Units, Double Sided Gondolas, Lockable Cabinets, Walls and in existing Cupboards. Shelves and baskets can be positioned flat on the bottom of fixtures and angled at higher levels.

MODULARITY

Flowsell® products are modular to work seamlessly together. Wall Units with PullOut Shelves for medications can be joined to PullOut Baskets for consumables that can integrate with work benches to create functional workstations. If you can imagine it, we can create it.

SERVICE AND INSTALLATION

We work with builders and project managers to have all storage equipment delivered and installed on time. Then we provide the hospital with ongoing service to ensure the products perform to the highest level.

Gondolas for Medication Storage

PULLOUT SHELVING ON GONDOLAS

Flowsell® PullOut Shelving is a proven way to improve medication storage workflow.

- Wall Unit or Double Sided
- Three depths – 305mm, 405mm and 505mm
- Two widths – 600mm or 915mm
- Easy to operate
- Rotating stock
- Flexible shelving – base horizontal or above angled
- Optional PullOut Base Drawer
- Patent registered



PullOut Shelving on Gondolas



Optional PullOut Base Drawer

PULLOUT SHELF OPTIONS



PullOut SlipShelf

PULLOUT SLIP SHELF

Offers the best hygienic design as the base of the shelf is fully perforated to prevent dust and bacterial build up.

- Easy to clean
- Superior stock rotation
- Push-pad opening
- Self-locking
- FastFit Dividers



PullOut TrayShelf

PULLOUT TRAY SHELF

The white metal powder coated PullOut Shelf with perforated slots for the Flowsell® patented FastFit Dividers.

- Push-pad opening
- Self-locking
- Superior stock rotation

Other PullOut Shelf Medication Storage Solutions

Flowsell® PullOut Shelving is highly adaptable and has many uses.

ABOVE BENCHES

This is a functional use of wall space and optimises workflows at benches. Wall Stripping is easy to fit. For overhead use System 600 is recommended.



Above Benches

IN CUPBOARDS

PullOut Shelves make access easier, and cupboards can be lockable. Wall Strips can be fitted to the back of cupboards.



In Cupboards

FLOWSELL® MEDICATION CABINETS

Standalone white powder coated key lock cabinets with either solid or tough clear see-through doors. PullOut Shelves for medications fit directly to slots in the back of the cabinets. This secures restricted medications in Emergency Departments or After Hours Rooms.



Medication Cabinets

UNDER BENCHES IN UNDERBENCH DRAWERS

Single or double cabinets, with drawers 125mm or 250mm high, on self-closing drawer runners. These drawers store many medications close to the bench making them easier to dispense.

DISPENSA DRAWER TOWER

This is the most condensed medication storage method with the smallest footprint. Medications are stored in a column of drawers 125mm or 250mm high in partitioned self-closing drawers.



Dispensa Drawer Tower



UnderBench Drawers

Gondolas for Consumables Storage

PULLOUT BASKETS ON GONDOLAS

This Flowcell® system features Cleanstor® Wire Baskets cantilevered to pull out from Flowcell® gondolas, enabling modular configurations that integrate medications, consumables and work benches.

- Wall Unit or Double-Sided Gondola
- One depth – 405mm
- One width – 600mm
- Baskets Stainless-Steel
- Two basket heights – 140 & 280mm
- Two wire gaps – 10mm & 23mm
- Easy opening – roller drawer runner
- Fluids-friendly - 100kg load rating
- Flexible positioning
 - base horizontal
 - above angled
- Optional PullOut Base Drawer

Cleanstor® Baskets are certified stainless steel and are white powder coated for added longevity. The drawer roller runners are 100kg load rated and are easy to open for light as well as heavy IV fluids.



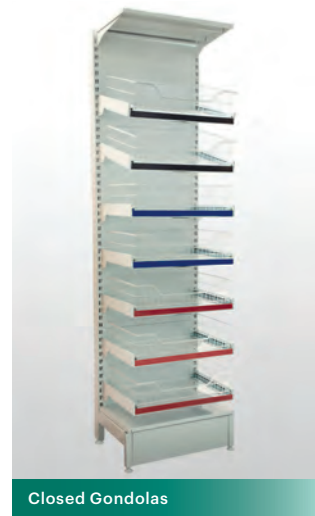
PullOut Baskets on Gondolas

OPTIONAL GONDOLAS

CLOSED GONDOLAS

Cleanstor® PullOut Baskets can be fitted to standard Flowcell® gondolas, so products do not fall over the back.

- Gondolas
- Plain Panels
- Base Flat Shelf
- Kicker or PullOut Base Drawer



Closed Gondolas

OPEN GONDOLAS

Alternatively, back panels and bases can be left open for cleaning.

- No Plain Panels
- No base Flat Shelf
- No Kicker



Open Gondolas

Other PullOut Basket Storage Solutions for Consumables

CLEANSTOR® PULLOUT WIRE BASKETS

UNDER BENCHES

Any of the three Cleanstor® PullOut Baskets MB6, WB1 or WB2, on self-closing drawer runners, fixed to the sides of a melamine cabinet.



Cleanstor® PullOut Wire Baskets Under Benches

IN CUPBOARDS

The Cleanstor PullOut Baskets MB6, WB1 or WB2, with the heavy-duty roller runner, on wall strips on the back of the cupboard. Existing cupboards must have a gap between the hinges of 620mm.



In Cupboards

FLOWCELL® MEDICATION CABINET

A standalone metal cabinet with solid or clear see-through doors that have a key lock. The PullOut Wire Baskets fit into slots in the rear of the cabinet.



In Cabinets

Mesh Wire Baskets Solutions for Small Consumables

CLEANSTOR® MESH WIRE BASKETS

ABOVE THE BENCH

Closed Mesh Wire Baskets M1, M2, M3 and M4, with 8mm wire gaps, for smaller consumables, fixed on basket strips on the wall above the bench.



Cleanstor® Mesh Wire Baskets

IN CUPBOARDS

Basket Strips can be fitted to the back of an existing cupboard to attach the four Mesh Wire Baskets.



Punched Panel Wall Unit with Mesh Wire Baskets

ON FLOWSELL® GONDOLAS

When punched panels are fitted to Wall Units or Double-Sided Gondolas the closed Mesh Wire Baskets M1, M2, M3 and M4, fit directly to the holes in the punched panel. Two baskets fit across the System 915 gondolas.

FLOWSELL® MEDICATION CABINET

Punched panels can also be fitted to the rear of standalone Flowsell® Medication Cabinets to attach Mesh Baskets.

Wire Racks for Hospitals

CHROME WIRE RACKS FOR WARDS

Our heavy-duty chrome plated stainless-steel Wire Racks are great for storing bulk consumables. Racks have NSF and Salt Test certification and have a 250kg load capacity per shelf when spread evenly.

EPOXY WIRE RACKS FOR COLD STORES

Special Wire Racks are required for the moist conditions in cool rooms. Flowsell® has a quality range of zinc plated, black epoxy coated wire racks that are corrosion and rust resistant. Racks are easy to assemble.



Chrome Racks

SHELVING AND RACKS FOR BULK STORES

HEAVY-DUTY GONDOLAS

Extra strong shelving is required for back-of-house hospital supplies. Flowsell® has Single Sided and Double-Sided Gondolas with heavy-duty brackets and shelves to store cartons and heavy hospital stock.



Heavy-Duty Gondolas

EPOXY WIRE RACKS AND CHROME WIRE RACKS

These Wire Racks suit many applications for back-of-house storage as they have a 250kg load capacity per shelf when spread evenly. The Epoxy Wire Racks are also excellent in mould contaminated areas.



Epoxy Wire Racks for Cold Stores



Wire Racks



Wire Racks

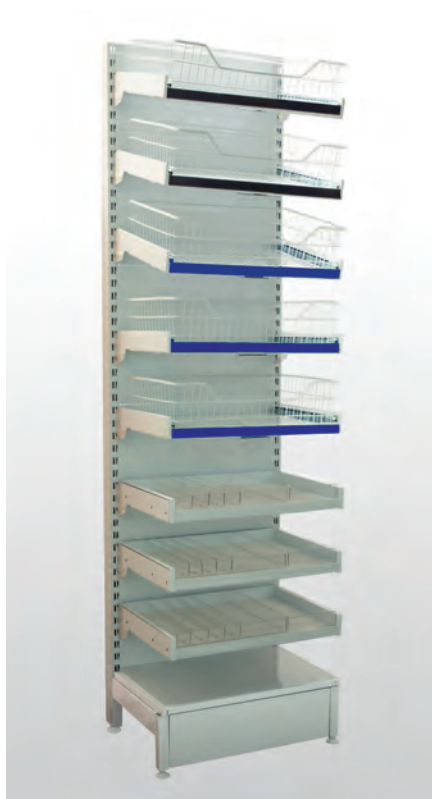
Modular Systems

Cantilever PullOut Baskets add a new dimension to the Flowsell® hospital range. Exciting new combinations of modular products connect medications, consumables, work benches and workstations, creating seamless systems along walls and throughout rooms. The possibilities are endless.

THE SPLIT WALL UNIT

Single Wall Unit combining:

- Medications
- Consumables



JOINED WALL UNITS

Multiple Wall Units combining:

- Medications
- Consumables



WORKSTATION WITH PULLOUT SHELVES

Multiple Wall Units combining:

- Medications
- Standing Bench
- PullOut SlipShelves
- Consumables



WORKSTATION WITH FLAT SHELVES

Multiple Wall Units combining:

- Medications
- Standing Bench
- Flat Shelves
- Consumables



WORKSTATION WITH UNDERBENCH DRAWERS

Multiple Wall Units combining:

- Medications
- Standing Bench
- UnderBench Drawers
- Consumables



Solutions for Hospital Refurbishments

WHY CHOOSE FLOWSELL® FOR HOSPITAL UPGRADES?

As hospitals grow and needs change, pharmacy and medication rooms often require modifications or upgrades. It can be challenging to plan for these changes around the limitations of existing small spaces. Flowsell® has developed customised solutions to simplify the process.

CUSTOM PRODUCTS

While many of the products recommended for new hospitals can also be used in upgrades, such as the Gondolas with PullOut SlipShelves, TrayShelves or Wire Baskets, Flowsell® also offers customised versions to suit smaller spaces. These include standalone PullOut Basket Cabinets and single or double Underbench Basket Cabinets. These products allow hospitals to integrate efficient storage solutions into available rooms when wall space cannot be changed.

ACCREDITATION COMPLIANT

All wire baskets are stainless steel finished with a tough epoxy coating that does not flake over time like chrome plating and is more environmentally friendly. Gondolas are heavy duty white powder coated metal and do not need to be attached to walls for stability.

HYGIENE

When adding or replacing storage, it is important that the new products improve the hygienic design of the overall room. This is why new Flowsell® products include the latest in hygienic design. The PullOut SlipShelf with the fully perforated base is the best example of this. This improvement minimises trapped dust, so bacteria does not build up on the shelf.

FLEXIBILITY

Underutilised spaces under or over benches are often the most available spaces to increase storage capacity. As Flowsell® systems are all based on cantilever fixtures, medication and consumables storage can be customised to fit walls above or under benches. Wall Units can also be configured with any combination of PullOut Shelves, PullOut Baskets or fixed Mesh Baskets, on the one wall unit. The PullOut Basket Gondola is a perfect example of this.

SERVICE AND MAINTENANCE

Flowsell® provides ongoing support with a full-service program that includes consultation, room planning, supply and national installation. Then we follow up, to make sure that the installed storage system works for the hospital.

All products are manufactured to ISO 9001 certification and are backed by a five-year warranty.



Pharmacy and Ward Upgrades

EXTRA MEDICATIONS IN SPARE SPACES

While many of the new Flowsell® hospital storage products work in refurbishment projects, the range also includes products developed especially to repurpose underutilised spaces.

WALL UNIT WITH PULLOUT SLIPSHelves OR TRAYSHELVES

Adding one Wall Unit with nine shelves provides storage for an extra 90 medications for System 600 or 120 for System 915.



SlipShelves



Trayshelves

EXISTING CUPBOARD CONVERSIONS

Storing medications in cupboards on flat melamine shelves is less efficient and can lead to intermixing. Placing wall strips on the back of the cupboard for PullOut Shelving is an easy way to add order to medication storage. An alternative option is to add Mounting Strips and clip-on Product Dividers to improve management further.



Cupboard with PullOut Shelving on Wall Strips

UNDERUTILISED SPACE UNDER BENCHES

We have ready-made UnderBench Dispensa Drawer cabinets in three heights to fit under existing benches. The melamine cabinets have your choice of 125mm or 250mm high drawers with self-closing drawer runners. Drawer dividers keep medications separated to maximise the medications contained in each drawer.



UnderBench Dispensa Drawer Cabinet

UNDERUTILISED SPACE ABOVE BENCHES

Adding Wall Strips to spare space above a bench can place PullOut Shelves for medications near dispensing staff.



Wall Strips with PullOut Shelves

NEW MEDICATION CABINETS

When medications need to be secured it is often best to use the Flowsell® standalone powder coated metal Medication Cabinet. This is a cabinet with either solid doors or with see through polycarbonate doors, with a key lock that can be retro-fitted to the hospital swipe card.



Medication Cabinets

Pharmacy and Ward Upgrades

EXTRA CONSUMABLES IN SPARE SPACES

WALL UNITS WITH PULLOUT BASKETS

Get extra storage for consumable items by adding a Wall Unit with seven PullOut Wire Baskets. This requires only 635mm of wall space.



Wall Unit with Seven Pullout Wire Baskets

EXISTING CUPBOARD CONVERSIONS

Fixed Mesh Wire Baskets can be added to a cupboard by attaching Basket Strips or punched panels to the back of the cupboard. Alternatively, PullOut Wire Baskets can improve access when cupboards are fitted with Wall Stripping.



Mesh Wire Baskets in Cupboard

UNDERUTILISED SPACE ABOVE BENCHES

Fixed Mesh Wire Baskets can be added to walls by attaching Basket Strips. PullOut Wire Baskets can also be placed over benches on Wall Stripping.



Fixed Mesh Wire Baskets on Basket Strips

UNDERUTILISED SPACE UNDER BENCHES

Flowsell® offer white metal frames in three heights to hold Wire Baskets that pull out from under the bench – perfect for storing IV fluids.



Under Bench PullOut Baskets



AVAILABLE FLOOR SPACE

When space for more consumables is needed, add tall powder coated PullOut Basket Cabinets. Available as one, two or three joined cabinets of tiered pullout baskets MB6, W1, or W2. These baskets use 100kg rated roller drawer runners and are suitable for fluids.



PullOut Basket Cabinets

FOR VERY SMALL ROOMS

In small rooms, the PullOut Basket Gondola maximises space by combining medications and consumables on a single unit. PullOut Baskets sit in the metal frame below, with PullOut Shelving above.



PullOut Basket Gondola



PullOut Basket Gondola



Pharmacy and Ward Upgrades

INSTANT WORKSTATIONS

When extra dispensing space is required, Wall Units and Double-Sided Gondolas can be used to create Workstations.

STANDING WORKSTATION WITH PULLOUT SHELVING

PullOut SlipShelves or TrayShelves under the bench with PullOut Shelves or Mesh Baskets above.



STANDING BENCH WITH UNDERBENCH DRAWERS

A convenient standing WorkStation with frequently dispensed medications below and with Flat Shelves or Mesh Baskets above.



SITTING WORKSTATION WITH MESH BASKETS AND FLAT SHELVES

A special sitting bench with receptacles for labels and caps with Flat Shelves above for medications or records.



STANDING BENCH WITH PULLOUT BASKETS AND FLAT SHELVES

A WorkStation with PullOut Baskets below and Flat Shelves or Mesh Baskets above.

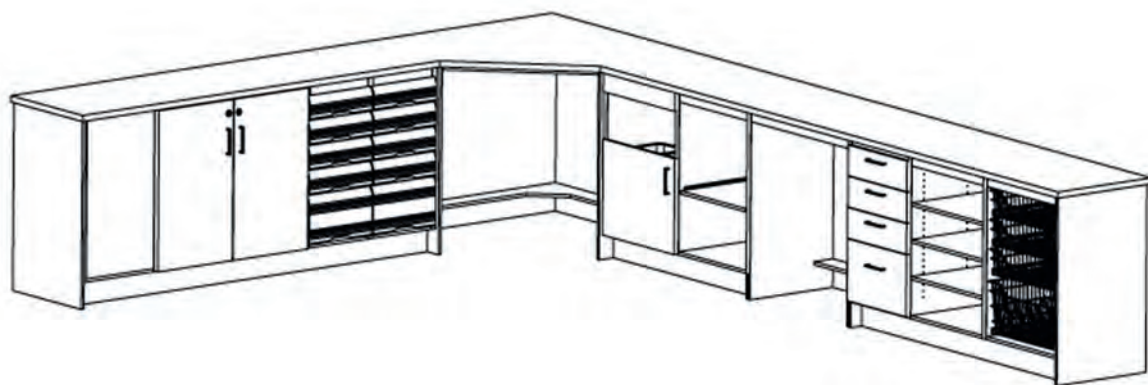
When a WorkStation is desired for multiple users, joined Double-Sided Gondolas can create an island bench.



Pharmacy and Ward Upgrades

MEDIMODULE CABINETS

As an alternative to metal WorkStations, Flowcell® have a series of factory-made joinery modules to create affordable work benches and dispensing WorkStations. Supplied as fully purposed cabinets, these are assembled on site. Modular cabinet systems can be custom-made to match the space available and for the purpose required. All WorkStations are supplied with a 39mm rolled edge bench top that is anti-microbial.



Flowsell® S8 Drug Safes

Flowsell® has teamed up with Dominator Safes to develop a range that better organises S8 drugs. These specially designed safes provide secure and effective storage of controlled substances.



FLOWSELL® TIDYVAULT DRUG SAFES

The TidyVault safe range has a unique back wall design that fits FlowSell® PullOut SlipShelves (excludes TV0700).

The PullOut SlipShelf has a fully perforated base for infection control and FastFit Dividers and Row Dividers offering the following drug safe benefits:

- Fast, easy stocking through the open door
- More efficient and compliant storage of controlled drugs

Wire Baskets can be fitted to the back wall for storing controlled drugs stored in bags.

TIDYVAULT SAFES OFFER MAXIMUM PROTECTION, DURABILITY AND RELIABILITY

All TidyVault Safes are fitted with electronic digital locks. 'Locum code' programming allows temporary access, or complete recording and time lock functionality.

FULL COMPLIANCE, AUSTRALIA-WIDE

All Flowsell® S8 Drug Safes comply with the Drugs, Poisons and Controlled Substances Regulations in every State and Territory.



TV0700

TV0850

TV1200

TV1500

TV1700

CHOOSE A DRUG SAFE THAT SUITS YOUR PHARMACY

Model	External dimensions (mm)			Weight (Kgs)	Capacity (L)	Model Options	Standard Flat Shelf	PullOut SlipShelves	SlipShelf Size
	H	W	D						
TV0700	700	600	450	171	145	TV0700-2F-WE	2	0	
TV0850	850	710	570	296	279	TV0850-3F-WE	3	0	
TV0850	850	710	570	296	279	TV0850-1F-2S-WE	1	2	595/405
TV0850	850	710	570	296	279	TV0850-0F-4S-WE	0	4	595/405
TV1200	1200	710	570	341	397	TV1200-4F-WE	4	0	
TV1200	1200	710	570	341	397	TV1200-2F-4S-WE	2	4	595/405
TV1200	1200	710	570	341	397	TV1200-0F-6S-WE	0	6	595/405
TV1500	1500	710	570	409	497	TV1500-5F-WE	5	0	
TV1500	1500	710	570	409	497	TV1500-3F-5S-WE	3	5	595/405
TV1500	1500	710	570	409	497	TV1500-0F-8S-WE	0	8	595/405
TV1700	1700	1015	570	576	805	TV1700-5F-WE	5	0	
TV1700	1700	1015	570	576	805	TV1700-4F-6S-WE	4	6	910/405
TV1700	1700	1015	570	576	805	TV1700-0F-9S-WE	0	9	910/405

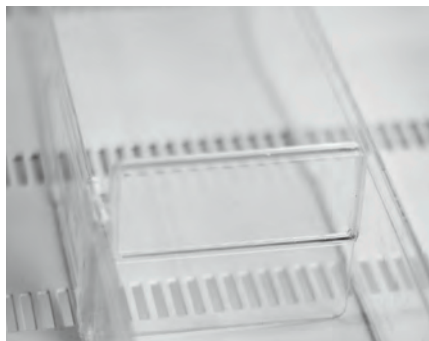
Companion Products

FOR PULLOUT SHELVES

Flowsell® stock a range of accessories to make PullOut Shelving systems even more functional.



Base PullOut Gondola Drawer



Row Divider



Gravity Roller



Front Angle Data Strip



Partition Tray with Tray Divider



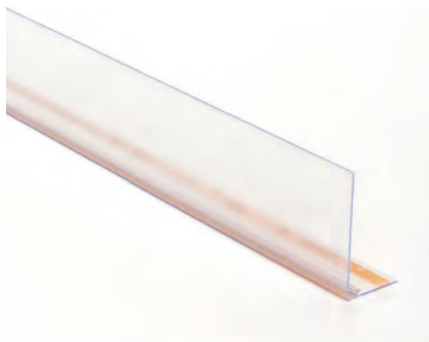
Broken Pack Tray

FOR CANTILEVER FLAT SHELVES

Enhance your flat shelves with a range of accessories.



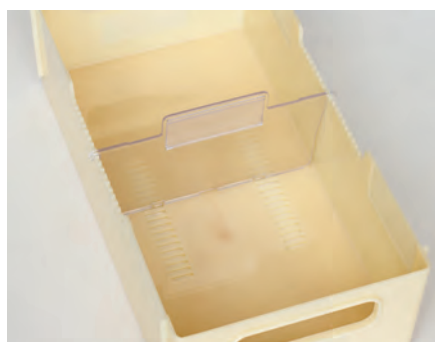
Mounting Strip



Mounting Riser



Shelf Divider



Patient Medication Tray



Blister Pack Tray



Flat Data Strip



Ready to get the ultimate fitout for your hospital?

Get in touch with your local Flowsell® Representative
at sales@flowsell.com.au or call (03) 9708 2276.

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SMART DISPENSARY SOLUTIONS

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