



PHARM_{RX}

NUBOMED PRODUCT CATALOGUE

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ABOUT US

At PharmRx, we believe medication safety is key to an efficient and effective health care system. Our focus is to improve medication safety in homes and health care facilities across Australia, New Zealand and South East Asia. We offer a portfolio of global products to ensure safe and accurate medication administration and dispensing across both the institutional and community care sectors.

PharmRx is bringing the world's best in-home and institutional medication innovations to this region to address medication safety, beginning with the NuboMed range of intelligent medication storage and dispensing cabinets. Some of the world's leading technology, the NuboMed range is a suite of products that will enable hospitals to tailor and scale up over time and finally achieve closed loop medication administration.





M2210

INTELLIGENT MEDICATION CABINET (AMPOULE)

Suitable for dispersed satellite inpatient area medication management and includes a central control system with eight drawers and 90 automatic counting enclosures

Controlled drug autocounting enclosure (double verification):

1 drawer with 12 enclosures

Ampoule autocounting enclosures:

6 drawers total 72 enclosures

Boxed medication

Applicable Departments:

Outpatient Pharmacy, Emergency Room, Pharmacy, Central Pharmacy and Clinical Ward

Medicine Type:

Anaesthetic, High-Risk, High-Value, Toxic, Blister Packs, Boxed Drugs, Ampoules and Vials

M2210-S

INTELLIGENT MEDICATION CABINET (AMPOULE) ONLY ONE AUTOCOUNTING DRAWER

Suitable for dispersed satellite inpatient area medication management and includes a central control system with eight drawers and 90 automatic counting enclosures.

Controlled drug autocounting enclosure (double verification):

1 drawer with 12 enclosures.

Ampoule manual enclosures:

6 drawers total 72 enclosures.

Boxed medication manual enclosure:

1 drawer with 6 enclosures.

TECHNICAL SPECIFICATIONS: M2210 & M2210-S

Dimensions WxDxH	700x695x1539mm (cabinet only)
Material	Cabinet is made of high-strength aluminium alloy and metal with anodised surface
Intelligent Lock Control	Authorised user set up for cabinet lock access, allows individual set up for each bin
Intelligent Drug Bin Management	General, psychoactive and anaesthetic medicine control
Speaker	Voice prompt
Display	Ten-point touch capacitive screen
Control Panel	Equipped with fingerprint reader, RFID reader, 7-inch touch screen display
Intelligent Monitoring	Intelligent real-time quantity and specification monitoring, accommodates oral, ampoule, vial, boxed, and blister pack medicines
Intelligent Display	Each bin is equipped with a colour LED display for drug identification, name, specifications, quantity and operating instructions
Castors	4 directional castors
Power Interface	AC, 100-240VAC, 320W
Network Port	Wired ethernet port
UPS	Back up UPS, 1000VA
Anti-theft Detection	Automatic alarm
Emergency Access	Dual mechanical locks ensure that the medicine can still be accessed without power

OPTIONAL ACCESSORIES

HD Camera



Custom Configuration
Custom layout as needed



Steel Construction
Highly durable SGCC steel plate



Intelligent Lock Control
Authorised user login with multilevel control



Dual Display
Reduce errors, ease of operation



Intelligent Display
Individual colour screen for each bin with smart guidance



Intelligent System
Dispense/re-supply/inventory check/batch & expiration date



Weight Detection
Gram Level Counting Algorithm



<0.5s
Seconds detection



Dual Authentication
For the safe management of anaesthesia medicines

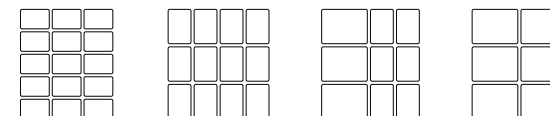


Voice Prompt
Automatic error warning



Intelligent Alarm
Power off/forced entry alarm

DRAWER LAYOUT TOP VIEW





A2210 AUXILIARY

INTELLIGENT MEDICATION CABINET (PACKED MED) TYPE A

Suitable for dispersed satellite inpatient area medication management. Includes seven levels, 28 automatic counting enclosures with LED display and glass door.

Applicable Departments: Clinical Ward and Central Pharmacy

Medicine Type: High-Risk, High-Value, Blister Packs, Boxed Drugs, Ampoules and Vials

A2210-S AUXILIARY

INTELLIGENT MEDICATION CABINET (PACKED MED) TYPE A WITHOUT AUTOCOUNTING

Suitable for dispersed satellite inpatient area medication management. Includes seven levels, 28 manual counting enclosures with LED display and glass door.

Applicable Departments: Clinical Ward and Central Pharmacy

Medicine Type: High-Risk, High-Value, Blister Packs, Boxed Drugs, Ampoules and Vials

TECHNICAL SPECIFICATIONS: A2210 & A2210-S AUXILIARY

Dimensions WxDxH	810x671.4x1937.5mm (with camera H: 2067mm)
Material	Cabinet is made of high-strength aluminium alloy and metal with anodised surface
Intelligent Lock Control	Authorised user set up for cabinet lock access, allows individual set up for each bin
Layers	7 layers, 4 medicine bins per layer
Door type	1 transparent tempered safety glass door
Speaker	Voice prompt
Intelligent Monitoring	Intelligent real-time quantity and specification monitoring, accommodates oral, ampoule, vial, boxed, and blister pack medicines
Intelligent Display	Each bin is equipped with a colour LED display for drug identification, name, specifications, quantity and operating instructions
Castors	4 directional castors
Power Interface	AC, 100-240VAC, 320W
Network Port	Wired ethernet port
UPS	Back up UPS, 1000VA
Anti-theft Detection	Automatic alarm
Emergency Access	Dual mechanical locks ensure that the medicine can still be accessed without power

OPTIONAL ACCESSORIES

HD Camera



Custom Configuration

Boxed/blister pack custom as needed



Steel Construction

Highly durable SGCC steel plate



Intelligent Lock Control

Authorised user login with multilevel control



HD Big Screen

Ten-point touch capacitive screen/1080P



Intelligent Display

HD 3.5in LED colour screen
Intelligent guidance



Weight Detection

Gram Level Counting Algorithm



<0.5s

Seconds detection



Intelligent System

Dispense/re-supply/inventory check/batch & expiration date



Voice Prompt

Automatic error warning



Tempered Glass

Increased safety



D2200

INTELLIGENT ANAESTHETIC MEDICATION CABINET

Suitable for surgical room medication management and includes a central control system with six drawers and 54 automatic counting enclosures.

Controlled drug autocounting enclosure (double verification):
1 drawer with 12 enclosures.

Ampoule autocounting enclosures: 3 drawers total 36 enclosures.

Boxed medication autocounting enclosure: 1 drawer with 6 enclosures.

Applicable Departments: Operating Room

Medicine Type: Toxic, Anaesthetic, Psychoactive and regular drugs used during surgery

D2200-S

INTELLIGENT ANAESTHETIC MEDICATION CABINET ONLY ONE AUTOCOUNTING DRAWER

Suitable for surgical room medication management and includes a central control system with six drawers and 54 enclosures.

Controlled drug autocounting enclosure (double verification):
1 drawer with 12 enclosures.

Ampoule manual enclosures: 3 drawers total 36 enclosures.

Boxed medication manual enclosure: 1 drawer with 6 enclosures.

Applicable Departments: Operating Room

Medicine Type: Toxic, Anaesthetic, Psychoactive and regular drugs used during surgery

TECHNICAL SPECIFICATIONS: D2200 & D2200-S

Dimensions WxDxH	Standard 700x695x1542mm (cabinet only) Compact 615x646x1491mm (cabinet only)
Material	Cabinet is made of high-strength aluminium alloy and metal with anodised surface
Intelligent Lock Control	Authorised user set up for cabinet lock access, allows individual set up for each bin
Intelligent Drug Bin Management	General, psychoactive and anaesthetic medicine control
Speaker	Voice prompt
Display	Ten-point touch capacitive screen
Control Panel	Equipped with fingerprint reader, RFID reader, 7-inch touch screen display
Intelligent Monitoring	Intelligent real-time quantity and specification monitoring, accommodates oral, ampoule, vial, boxed, and blister pack medicines
Intelligent Display	Each bin is equipped with a colour LED display for drug identification, name, specifications, quantity and operating instructions
Expandable Work Surface	Hidden and retractable
Castors	4 directional castors
Power Interface	AC, 100-240VAC, 300W
Network Port	Wired ethernet port
UPS	Back up UPS, 1000VA
Anti-theft Detection	Automatic alarm
Emergency Access	Dual mechanical locks ensure that the medicine can still be accessed without power

OPTIONAL ACCESSORIES

HD Camera, empty bottle recycling bin, prescription printer, barcode printer, storage box, catheter box, sharp object box



Custom Configuration
Custom layout as needed



Steel Construction
Highly durable SGCC steel plate



Intelligent Lock Control
Authorised user login with multilevel control



Dual Display
Reduce errors, ease of operation



Intelligent Display
Individual colour screen for each bin with smart guidance



Intelligent System
Dispense/re-supply/inventory check/batch & expiration date



Weight Detection
Gram Level Counting Algorithm



<0.5s
Seconds detection



Dual Authentication
For the safe management of anaesthesia medicines

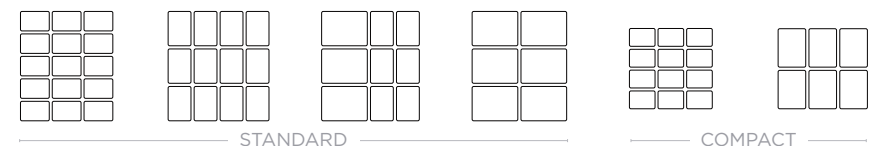


Voice Prompt
Automatic error warning



Intelligent Alarm
Power off/forced entry alarm

DRAWER LAYOUT TOP VIEW



F3200

INTELLIGENT MEDICATION SHELF

Suitable for central pharmacy medication management. Includes five weight sensing levels with 25 automatic counting enclosures and LED display

Applicable Departments: Medication Warehouse, Outpatient Pharmacy, Emergency Room Pharmacy, Central Pharmacy and Pharmacy Intravenous Admixture Service (PIVAS)

Medicine Type: Blister Packs, Boxed Drugs, Ampoules and Vials



TECHNICAL SPECIFICATIONS: F3200

Dimensions WxDxH	1100/1500x5584x1917mm (with camera H: 2195mm)
Material	Cabinet is made of high-strength aluminium alloy and metal with anodised surface
Layers	Custom 3-5 layers, 5-7 medicine bins per layer
Medication Shelf Indicator	Colour RGB indicator light guides multiple users simultaneously
Intelligent Display	Each dispenser is equipped with 3.5in LED colour screen displaying drug identification, name, specifications, inventory and operation restrictions
Castors	4 directional castors
Power Interface	AC, 100-240VAC, 300W
Network Port	Wired ethernet port

OPTIONAL ACCESSORIES

HD Camera, RFID reader



Custom Configuration
Custom layout as needed



Steel Construction
Highly durable SGCC steel plate



Intelligent Display
HD 3.5in LED colour screen
Intelligent guidance



Intelligent System
Dispense/re-supply/inventory
check/batch & expiration date



Weight Detection
Gram Level Counting Algorithm



<0.5s
Seconds detection



Identity Recognition
Authorisation settings
Multiple user access simultaneously

A3000-F / A3010-F AUXILIARY

INTELLIGENT ANESTHESIA MEDICATION CABINET (METAL DOOR WITH REFRIGERATOR)

Applicable Departments: Medication Warehouse, Central Pharmacy, OR Pharmacy and Clinical Ward

Medicine Type: Anesthetic, High-Risk, High-Value, Toxic, Blister Packs, Boxed, Cold Storage Drugs, Ampoules and Vials



TECHNICAL SPECIFICATIONS: A3000-F & A3010-F

Dimensions WxDxH	810x732x1937.5mm (with camera H: 2067mm)
Material	Cabinet is made of high-strength aluminium alloy and metal with anodised surface
Intelligent Lock Control	Authorised user set up for cabinet lock access, allows individual set up for each bin
Number of Layers	2-3 layers, 2/4 medicine bins per layer
Centre Layer	1 layer with 6 medicine bins
Control Panel	Ten-point touch capacitive screen, optical fingerprint reader, RFID high frequency card reader module (refrigerated cabinet)
Refrigerated Drug Management	2 layers, equipped with position guidance indicator, manage up to four kinds of refrigerated drugs
Door Type	Upper and lower steel safety doors
Intelligent Monitoring	Intelligent real-time quantity and specification monitoring, accommodates oral, ampoule, vial, boxed, and blister pack medicines
Castors	4 directional castors
Power Interface	AC, 100-240VAC, 320W
Network Port	Wired ethernet port
Anti-theft Detection	Automatic alarm
Emergency Access	Dual mechanical locks ensure that the medicine can still be accessed without power

OPTIONAL ACCESSORIES

HD Camera



Custom Configuration

Boxed/blister pack drawer, bin, safety box, glass door as required



Steel Construction

Highly durable SGCC steel plate



HD Big Screen

Ten-point touch capacitive screen/1080P



Intelligent Display

HD 3.5in LED colour screen
Intelligent guidance



Intelligent System

Dispense/re-supply/inventory check/batch & expiration date



Weight Detection

Gram Level Counting Algorithm



<0.5s

Seconds detection



Intelligent Lock Control

Authorised user login with multilevel control



Dual Authentication

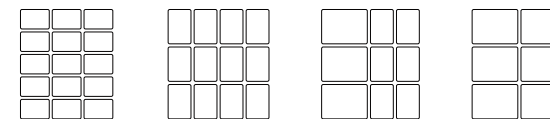
For the safe management of anaesthesia medicines



Multi-application Scenario

Refrigerated, anaesthetic, common drug management

DRAWER LAYOUT TOP VIEW



A3000-FG / A3010-FG AUXILIARY
INTELLIGENT MEDICATION
MANAGEMENT CABINET
(GLASS DOOR WITH REFRIGERATOR)

Applicable Departments: Medication Warehouse,
Central Pharmacy, OR Pharmacy and Clinical Ward

Medicine Type: Anesthetic, High-Risk, High-
Value, Toxic, Blister Packs, Boxed, Cold Storage
Drugs, Ampoules and Vials



TECHNICAL SPECIFICATIONS: A3000-FG & A3010-FG

Dimensions WxDxH	810x732x1937.5mm (with camera H: 2067mm)
Material	Cabinet is made of high-strength aluminium alloy and metal with anodised surface
Intelligent Lock Control	Authorised user set up for cabinet lock access, allows individual set up for each bin
Number of Layers	2-3 layers, 2/4 medicine bins per layer
Centre Layer	1 layer with 6 medicine bins
Control Panel	Ten-point touch capacitive screen, optical fingerprint reader, RFID high frequency card reader module (main cabinet with glass)
Refrigerated Drug Management	2 layers, equipped with position guidance indicator, manage up to four kinds of refrigerated drugs
Door Type	Transparent tempered safety glass with steel safety door
Intelligent Monitoring	Intelligent real-time quantity and specification monitoring, accommodates oral, ampoule, vial, boxed, and blister pack medicines
Castors	4 directional castors
Power Interface	AC, 100-240VAC, 320W
Network Port	Wired ethernet port
Anti-theft Detection	Automatic alarm
Emergency Access	Dual mechanical locks ensure that the medicine can still be accessed without power

OPTIONAL ACCESSORIES

HD Camera



Custom Configuration

Boxed/blister pack drawer, bin, safety box, glass door as required



Steel Construction

Highly durable SGCC steel plate



HD Big Screen

Ten-point touch capacitive screen/1080P



Intelligent Display

HD 3.5in LED colour screen
Intelligent guidance



Intelligent System

Dispense/re-supply/inventory check/batch & expiration date



Tempered Glass

Increased safety



Weight Detection

Gram Level Counting Algorithm



<0.5s

Seconds detection



Intelligent Lock Control

Authorised user login with multilevel control



Dual Authentication

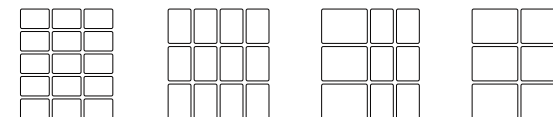
For the safe management of anaesthesia medicines



Multi-application Scenario

Refrigerated, anaesthetic, common drug management

DRAWER LAYOUT TOP VIEW





A5000-390 / A5010-390 AUXILIARY

INTELLIGENT MEDICATION REFRIGERATION CABINET

Applicable Departments:

Departments with cold storage drugs

Medicine Type: High-Risk, High-Value, Blister Packs, Boxed Drugs
Ampoules and Vials that requires refrigeration

TECHNICAL SPECIFICATIONS: A5000-390 & A5010-390

Dimensions WxDxH	684.5x810x1965mm (with camera H: 2015mm)
Intelligent Lock Control	Authorised user set up for cabinet lock access, allows individual set up for each bin
Number of Layers	5 layers, 3 medicine bins per layer
Control Panel	Ten-point touch capacitive screen, optical fingerprint reader, RFID high frequency card reader module (main cabinet)
Intelligent Monitoring	Intelligent real-time quantity and specification monitoring, accommodates oral, ampoule, vial, boxed, and blister pack medicines
Castors	4 directional castors
Power Interface	AC, 100-240VAC 50Hz, 4800W
Network Port	Wired ethernet port
Anti-theft Detection	Automatic alarm
Emergency Access	Dual mechanical locks ensure that the medicine can still be accessed without power

OPTIONAL ACCESSORIES

HD Camera



Custom Configuration

Boxed/blister pack drawer, bin, safety box, glass door as required



Steel Construction

Highly durable SGCC steel plate



HD Big Screen

Ten-point touch capacitive screen/1080P



Intelligent Display

HD 3.5in LED colour screen
Intelligent guidance



Intelligent System

Dispense/re-supply/inventory check/batch & expiration date



Weight Detection

Gram Level Counting Algorithm



<0.5s

Seconds detection



Intelligent Lock Control

Authorised user login with multilevel control



24/7

Temperature & humidity monitoring



IP67

Waterproof & moisture proof



MEDICAL CARTS X-SERIES

Lightweight, agile, and flexible mobile nursing care with modular design, on-demand modification for clinic.

Nubomed intelligent mobile workstation adheres to the clean, simple, and smart design concepts. Lightweight fuselage integrated with embedded computer, wireless communication modules, intelligent batteries, power supply, and IoT technology. Tailor made specifically for clinical ward rounds, nursing, monitoring, bedside treatment, medicine dispensary and billing functionality. Returns medical staff back to their basics. Combines technology with medical treatment while providing optimal patient care.



X1000

MEDICAL TREATMENT CART

Emergency Nursing/Treatment

Ergonomic double handles, easy to manoeuvre from all angles.

New aviation grade alloy material, lightweight yet tough.

Spacious work surface, nano-particle technology, smooth yet not slippery, dirt proof.

A variety of accessories and drawer combinations

Mechanical lock for security



X2000

MOBILE MEDICAL LITE CART

Doctor's Round/Training/Conferencing, Daily Nursing

Tablet Computer compatible for doctor and nursing rounds

A variety of accessories and drawer combinations

Mechanical lock for security

Hot-swappable main and auxiliary batteries, 24h uninterrupted usage

Imported Panasonic battery core from Japan, safety guaranteed

Wireless charging (Phone/PDA), RFID user log-in



X3000

MOBILE NURSING LITE CART

Daily Nursing/Data Recording

Front facing drawers for conventional operation

A variety of accessories and drawer combinations

Mechanical lock for security

Embedded computer, HD display, design with care

Hot-swappable main and auxiliary batteries, 24h uninterrupted usage

Imported Panasonic battery core from Japan, safety guaranteed

Wireless charging (Phone/PDA), RFID user log-in



X4000

ADVANCED MOBILE NURSING CART

Daily Nursing/Data Recording

Right side facing drawers, duo handles for side operations to maximize storage offerings

Hidden and expandable work surface for maximum usage space

A variety of accessories and drawer combinations

Mechanical lock for security

Embedded computer, HD display, design with care

Hot-swappable main and auxiliary batteries, 24h uninterrupted usage

Imported Panasonic battery core from Japan, safety guaranteed

Wireless charging (Phone/PDA), RFID user log-in



X5000

INTELLIGENT MEDICATION DISPENSING CART

Closed Loop Intelligent Medication Management

Universal intelligent storage units across multiple platforms, UDD single dose units for fast loading and unloading, intelligent lock, user/drug recognition, ensuring closed-loop medication management

Hidden and expandable work surface for maximum usage space

A variety of accessories and drawer combinations

Mechanical lock for security

Embedded computer, HD display, design with care

Hot-swappable main and auxiliary batteries, 24h uninterrupted usage

Imported Panasonic battery core from Japan, safety guaranteed

Wireless charging (Phone/PDA), RFID user log-in



MEDICAL CARTS S-SERIES

Clean and simple design for smart working in patient care settings.

The compact cart design of the S-Series provides a practical work space at the bedside. The retractable work surface further expands available area and the keyboard drawer extends to the same height as work space, continuing the integrated and streamlined surface. With smooth edges, the sleek all aluminium alloy carts are light weight and durable. Their compact base design is easy to navigate and operate at the bedside and offer electronic or manual height adjustment. The hot swappable battery pack offers 24 hours uninterrupted power with a power management system and quick charging technology. Standardised accessories and various drawer combinations allows for flexible and interchangeable options.



S2000

LAPTOP PC (not included)

Suitable for short bedside rounds

Optional intelligent hot swappable battery pack system



S3000

INTEGRATED PC (not included)

Suitable for longer bedside rounds and training

Optional intelligent hot swappable battery pack system



S3030

INTEGRATED PC (included)

Custom storage unit and accessories

Suitable for longer bedside rounds, training and nursing

Optional intelligent hot swappable battery pack system

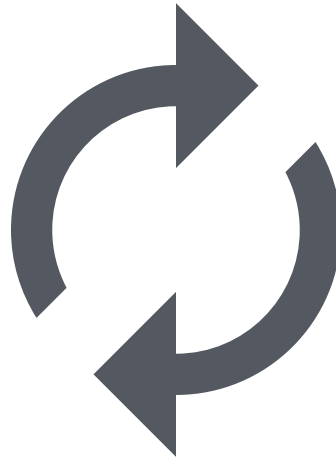


S4000

INTEGRATED PC (included)

Custom nursing storage drawer unit and accessories

Suitable for longer nursing rounds and training



CLOSING THE LOOP

The NuboMed product range integrates and works together to provide intelligent closed loop management for medication and materials for full process traceability from supplier to patient. The hardware collects real-time data while the software standardises clinical processes and the data platform integrates and analyses the information.

Closing the medication loop increases efficiency and reduces costs and provides reliable data for accountability and decision making - improving processes and leaving more time for quality patient care.

INPATIENT PHARMACY

Save labour costs and provide efficient management and control

Full batch number and expiration date monitoring



Intelligent Medication Management Cabinet

Managing anaesthetic medication within inpatient pharmacy
Anaesthetic, high risk, high value, toxic, blister packs, boxed drugs

Intelligent Anaesthetic Medication Management Cabinet (Standard Auxiliary Model)

Managing anaesthetic medication within inpatient pharmacy
Anaesthetic, high risk, high value, toxic, blister packs, boxed drugs

Intelligent Medication Shelf (Visual Guidance Model)

Collaborate with traditional shelf for the management of commonly used drugs in inpatient pharmacy
Blister packs, boxed drugs

INPATIENT MEDICATION

Enhance the efficiency and effectiveness of hospital clinical medication management

Extend the medication dispensing safety all the way to the patient's bedside

Full batch number and expiration date monitoring

Intelligent Medication Management Cabinet

Managing commonly used drugs in wards

Anaesthetic, high risk, high value, toxic, blister packs, boxed drugs

Intelligent Boxed-Med Cabinet

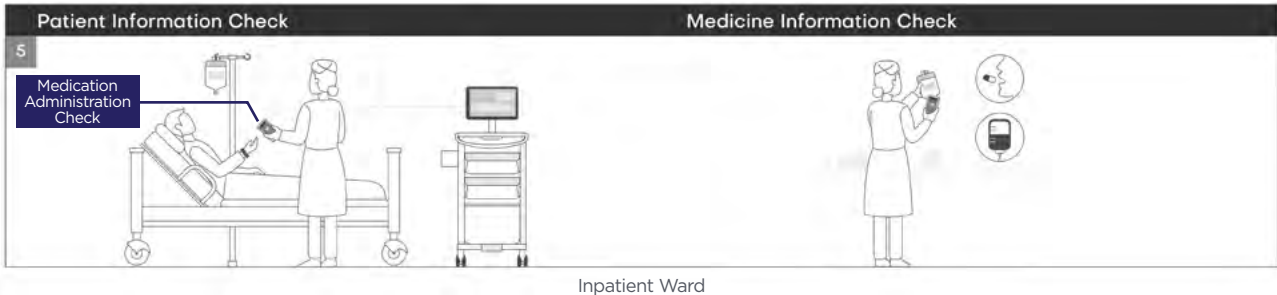
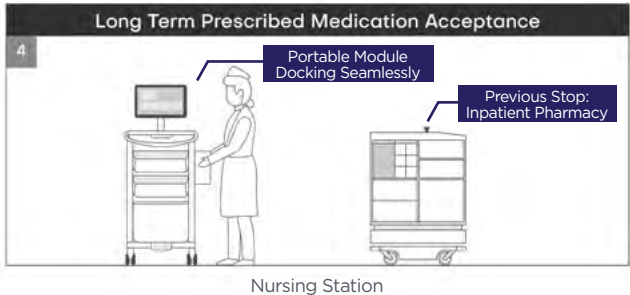
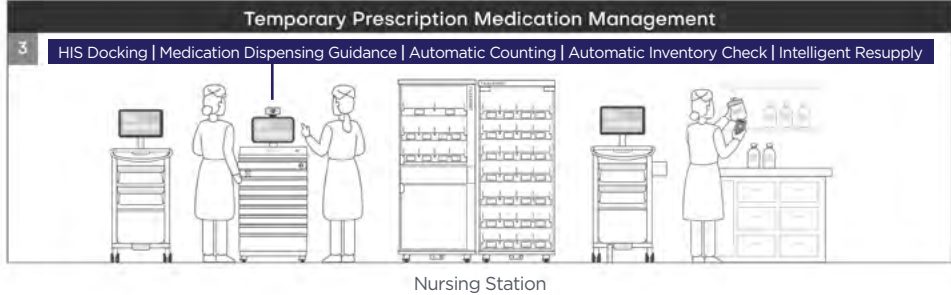
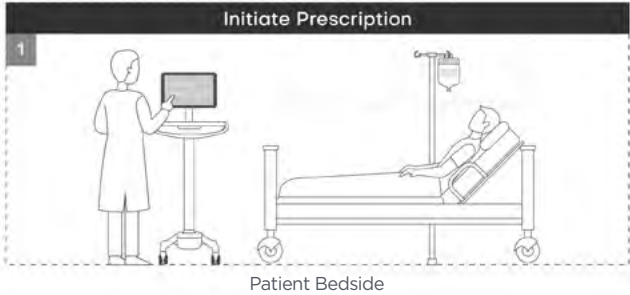
Managing commonly used drugs in wards

High risk, high value, blister packs, boxed drugs

Intelligent Medication Management Cabinet (Glass door with refrigerator)

Managing commonly used drugs in wards

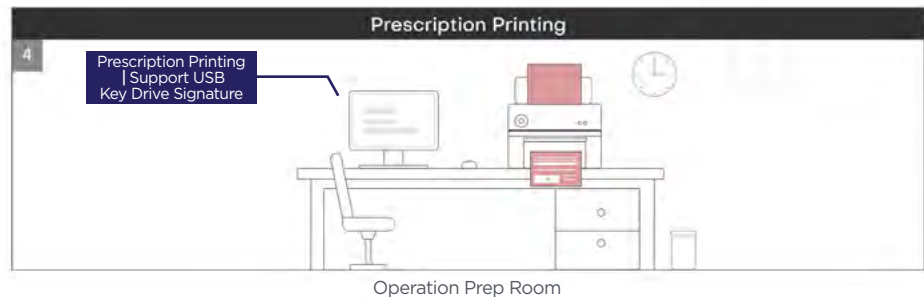
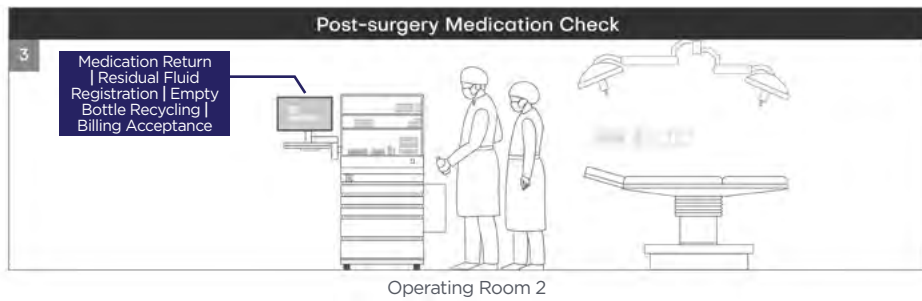
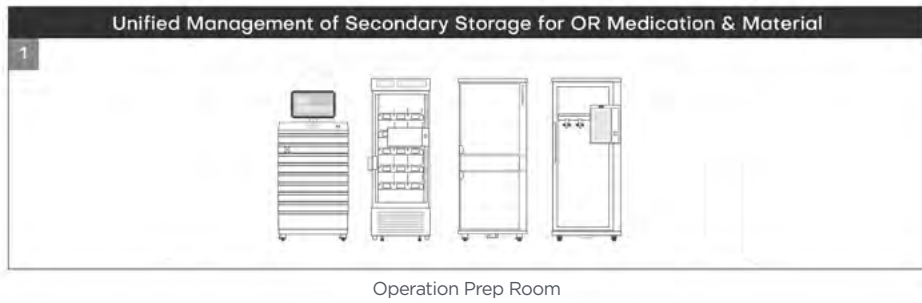
High risk, high value, blister packs, boxed drugs



OPERATING ROOM MEDICATION

Real-time control of medication use in the operating room, query at any time, full process traceability

Surgical medicine supervision and inventory management



OUTPATIENT & EMERGENCY ROOM MEDICATION

Intelligent management and efficient operation of outpatient and emergency room pharmacy

Intelligent Medication Management Cabinet

Managing commonly used drugs in outpatient and emergency rooms
 Anaesthetic, high risk, high value, toxic, blister packs, boxed drugs

Intelligent Medication Refrigeration Cabinet (Auxiliary Model)

Managing refrigerated drugs in outpatient and emergency rooms
 High risk, high value, blister packs, boxed drugs that require refrigeration

Intelligent Medication Shelf (Weight Sensing Model)

Managing common drugs in outpatient and emergency rooms
 Blister packs, boxed drugs



1 Initiate Prescription

Emergency Room Doctor's Office

2 Online Verification

Pharmacist's Office

3 Patient Bill Pay

Outpatient Counter

4 Barcode Scanning / Prescription Dispensing
 Medication Dispensing Guidance | Automatic Counting

Outpatient Pharmacy

5 Prescription Printing

6 Medication Labeling and Pick Up

Outpatient Counter



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