

new

Advanced Automated Medication Dispensing Cabinet System (Anesthesia Cabinet System)

INTI Pharm

The Advanced Automated Medication Dispensing Cabinet System (Anesthesia Cabinet System) allows an authorized staff in the operating room to take required medication automatically or manually. History of all medications either taken or stored and the current stock level are logged for real-time tracking.



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MODULE

Depending on the usage environment, 2 types(Drawer, Shelf) of modules can be selected and configured.



Drawer



Auto Counting Drawer



Lighted Matrix drawer



Matrix drawer

Each drawer has multiple cells and therefore it is recommended to use for storing high-priced medication such as narcotics.

Also, Auto Counting Drawer has a special feature of automatic counting for each cell when taking or returning / restocking a medical item.

Shelf



Shelf module allows stocking medical items in various shapes in standing position, therefore it is recommended to use for frequently used items.

In particular, Auto Counting Shelf can count the items taken automatically if the item at the front on the same row is taken out by the staff.

※ Slide shelf can store medicines using dedicated BIN (width 110 / 220mm).



Auto Counting Shelf



Slide Shelf



Safe & secure medication control by authorized staff

The permission to use the system can be verified via Finger Vein Reader which offers another level of security, recognition speed, and accuracy than conventional finger reader, ensuring safe and secure medication control.



Note that automatic history logging

Authorized staff can access to all medical items stocked in the cabinet and the history of incoming / outgoing medical items is automatically logged to help with operating room tasks which require urgent action in real time.

※ Note that automatic history logging can only be used with Auto counting Drawer, Auto Counting Shelf.



Taking out grouped medical items by use pttren

Frequently used medicines can be assigned as a group by use pattern for each of authorized staff. This helps the authorized staff choose the designated group to take required items all at once.



Location display of items to take & label printing

When the authorized person attempts to take out a medical item, the LED indicator where the selected medical item turns on for easy identification. Also, after the item is taken out successfully, the system prints out the details of the item for the person to double check to prevent any mistake of taking out a wrong item.



Database-based tracking management

The entire history of incoming / outgoing medicines is logged to and managed in the INTIPharm database, allowing the authorized staff to view and determine "who took / stocked which medicine when and where" in real time for efficient tracking management.



Various useful information included in the report

Wide variety of information regarding the medications is available included in the report such as list of the frequently used medicines, stock level, usage by period, and return history to ensure safe and secure medication control.



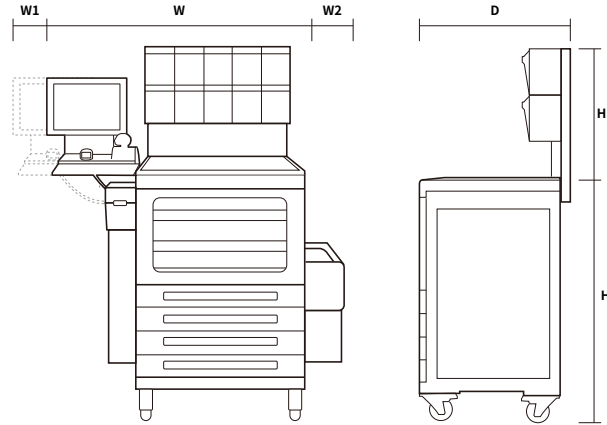
Choice of various convenience device

You can select and install a variety of convenience devices such as storage BIN(selectable from 5 /10 /15 units), Return Box, UPS (Uninterruptible Power Supply) for unexpected power disruption, Return Box.



Compatible with video recording software

With the image recording software, the authorized staff can view videos captured during the operation of the system to show the person who carried out the event and the item(s) handled. The recorded videos can be searched and tracked by different conditions including medicine, user, patient, machine, and event.



Specification

Model	JV-AC10
Dimensions(W*D*H)	1,145*670*1,110mm (W1 : 200mm, W2 : 175mm, H1 : 550mm)
Weight	About 200~300kg (varies from module combination)
Display and input	Touch Screen 38cm(15"), Keyboard, Barcode Reader, Vein authentication
Printing system	Thermal transfer system
Control method	PC (ARM 32bit - MicroProcessor)
Communication mode	RS232, CAN
Power Consumption	190W
Power Supply	100-240V~, 50/60Hz
Operating Temperature & Humidity	0~40°C, 10~80%
Additional Option	Storage BIN(selectable from 5/10/15 units), Return Box, Uninterruptible Power Supply(UPS), Discard Box

※ Product exterior and specifications are subject to change due to the company's research and development results without any prior notice.

