

# MedSelect™

FLEX CABINETS - STREAMLINING DISPENSING, ENHANCING SAFETY

**MEDSELECT DELIVERS EVERYTHING HEALTH CARE FACILITIES NEED TO SAVE TIME, ENHANCE REGULATORY COMPLIANCE AND IMPROVE PATIENT SAFETY**

## **True unit-dose dispensing**

With the Unit Dose Module (UDM), users only have access to dispensed medication. Because nurses have no access to inventory, there is no need to perform countbacks on controlled substances, thus reducing the number of discrepancies with mis-counts.

## **Enhanced Safety with Barcode Scanning**

The MedSelect system uses barcoding for the restock and dispensing processes to ensure that the correct medication is stocked and removed.

## **Data Availability**

The MedSelect server stores five years of data online (seven years for controlled substances), enabling you to easily evaluate and track users, patients, or medications. Data is readily available 24 x 7, with no extra effort required to track archived data.

## **Remote Access**

When the Nursing WorkStation is installed on a workstation-on-wheels (WoW), tablet, or at the nursing station, the nurse has easy access away from the ADC to queue orders, document waste and discrepancies, and to print reports.



## **Patient Specific Labels**

The MedSelect system offers you the ability to print labels on-the-fly to ensure reusable items or items dispensed, but not used immediately, are properly labeled, as required for compliance.

## **Simple and Easy to Use**

An intuitive software interface at the Display Terminal makes the dispensing process quick and easy. The software can be customized by pharmacy to complement the way nurses interact with the system, to help optimize the overall efficiency of the medication management process. Whether you are implementing ADCs for the first time, replacing existing cabinets, or adding to your existing MedSelect system, MedSelect Flex is the smart choice for your facility.

MedSelect is the most modular ADC system on the market and is customized around your formulary and needs

## Unit Dose Module

With true unit dose dispensing, the Unit Dose Module provides for the highest level of controlled substance accountability. At maximum configuration, the UDM can hold up to 35 unique medications and up to 1400 doses.



Helix Shelves



Injectable Bin Shelves

## Main Drawer Module

The Main Drawer Module is the most versatile module in the MedSelect Flex line of cabinets. This module can be configured to hold 300 - 400 medications.



Small Matrix Drawer



Large Matrix Drawer



Single Item Access (SIA) Drawer



Return/Retrieve Drawer



Medium Matrix Drawer



## Tower Module

The high-capacity Tower Module manages a wide variety of bulk, IV and general hospital supplies. Each tower is configured with four locking doors that can be operated independently or in tandem. The tower features both fixed and sliding shelves to maximize space.

## Standard Cabinet Module

The most cost-efficient module, the Standard Cabinet Module fits into areas that do not have room for a full-size Tower Module. This module is highly flexible, allowing positions to be created or adjusted on-the-fly with movable dividers, maximizing the space without changing the footprint of the station.

## External Lock Module

The External Lock Module controls and tracks access to medications and supplies outside of a traditional MedSelect Flex cabinet. The lock can be mounted on an existing refrigerator, cabinet or drawer and is electronically controlled from the Display Terminal.

## Compact Drawer Module

The Compact Drawer Module provides the perfect alternative when a full Drawer Module is not necessary. It requires minimal space in patient care areas and allows for dispensing of unit dose pouches, ampules, vials, cartridges, tablets, capsules, boxes and bulk bottles. The Compact Drawer Module can operate as a stand-alone dispenser or in combination with any of the MedSelect Flex modules.

## Display Terminal

The Display Terminal houses the software necessary to operate the various MedSelect modules within your setup. The user-friendly interface is designed to allow a nurse to sign in, retrieve medications or supplies and sign out in less than 15 seconds. The Display Terminal features a 17" monitor, Windows 7 Computer, UPS, keyboard, barcode reader, card reader, biometric reader, and your choice of a receipt printer, label printer or both.

# Module Specifications



## Tower Module

### Module Dimensions

28" W x 28.9" D x 77.5" H  
(579.1mm x 734mm x 1975mm)

### Shelving Dimensions

Tall 24" w x 27" d x 7.5" h  
(600mm x 675mm x 187mm)

Short 24" w x 27" d x 4.5" h  
(600mm x 675mm x 112.5mm)

Fixed 24" w x 27" d x 1" h  
(600mm x 675mm x 25mm)

## Standard Cabinet Module

### Module Dimensions

22.8" W x 27.6" D x 39.4" H  
(579.1mm x 734mm x 1000.8mm)



## Unit Dose Module

### Module Dimensions

22.8" W x 27.6" D x 26" H  
(579.1mm x 701mm x 660mm)

### Features

#### Helix Shelves:

Oral - Capacity of 20, 30 or 40 units  
Max Drug Size: 1.5" W x 1.7" H  
(38mm x 43mm)

Injectable Helix - Holds 20, 5ml vials

#### Injectable Shelves:

Small Bin Shelves - 5 bins  
Max drug size: 1.35" dia. x 2.10" long  
(34mm x 53mm)

Medium Bin Shelf - 3 bins  
Max drug size: 1.35" dia. x 3.25" long  
(34mm x 83mm)

## Compact Drawer Module

### Module Dimensions

22.8" W x 27.6" D x 14.3" H  
(579.1mm x 701mm x 363.2mm)



### Drawer Assemblies

The Compact Drawer Module can be configured to contain any two of the following assemblies:

- A - 10 small matrix drawers
- B - 5 medium matrix drawers
- C - 1 large matrix drawer
- D - return/retrieve drawer
- J - 10 Small SIA drawers



## Main Drawer Module

### Module Dimensions

22.8" W x 27.6" D x 39.4" H  
(579.1mm x 701mm x 1000.8mm)

### Drawer Assemblies

A drawer module can be configured with 2, 3, 4 or 5 drawer assemblies comprised of:

- A - 10 small matrix drawers
- B - 5 medium matrix drawers
- C - 1 large matrix drawer
- D - return/retrieve drawer
- J - 10 Small Single-Item-Access (SIA) drawers

## External Lock Module

### Module Dimensions

2.4" W x 3.7" D x 3.8" H  
(60mm x 94mm x 97mm)



# Supporting Applications

## Administrative WorkStation

Administrative Workstation (AWS) is the key piece of software that enables users to administrate the MedSelect system. Through AWS users will add users, configure stations, manage the formulary, and perform all major system changes.

## Centrack

Centrack closes the loop on monitoring the complete life cycle of controlled substances in a facility. Centrack can operate with either cabinets (TM, MDM, SCM, ELM) attached or in a software only mode with no cabinets. Centrack provides value in three key areas:

**Inventory management** - Centrack is fully integrated with the MedSelect database to provide real-time inventory of the MedSelect stations for reconciliation, replenishment and reporting functions, along with tracking controlled substances in the pharmacy and other areas of the hospital.

**Cost control** - MedSelect Centrack helps reduce the costs associated with diversion by providing real-time usage and activity data so facilities can see who dispensed a medication and when. This visibility can help identify potential areas of diversion and report on that activity if necessary.

**Regulatory compliance** - with its robust reporting capabilities, Centrack enables users to easily produce the data necessary to satisfy audit requirements and maintain the integrity of the controlled substance management process.

## Nursing WorkStation

Nursing WorkStation (NWS) is an optional add-on software solution to the MedSelect system that can be installed on any Windows® 7 or Windows 8 based computer, laptop, tablet or Workstation-on-Wheels and was designed to aid nursing by offering remote access to the ADC, allowing them to do more tasks away from the cabinet. Thus, nurses can be more efficient by remotely reviewing and queuing up orders, documenting wastes, and documenting discrepancies. This will enhance the speed of medication dispensing and reduce nurses' stress. NWS provides value in several key areas:

**Reduced time at the ADC** - Nurses will be able review and queue orders at the bedside or at any remote location without the stress of a waiting line at the cabinet. Before returning to the bedside, the nurse simply selects the patient in the queue and the dispensing begins immediately. NWS can save a nurse as much as 10 minutes per patient dispensing medications from the ADC.

**Remote documentation** - Nurses will also be able document wastes right from the room as the medication is administered. By documenting immediately, the facilities get more accurate records. Because discrepancies can be documented remotely, it frees up the ADC for other nurses to dispense medications.

**Enhance patient safety** - With nursing able to review the patient orders and do more away from the ADC in a less stressed environment, they will be less susceptible to the distractions that can lead to errors.

**Improved user management** - With new rights specific to NWS, the nursing department will be able to create temp users, assign a user profile, reset passwords and enable/disable users without the need to call the pharmacy for assistance.

## Examiner

Examiner is the reporting software for MedSelect that includes over 150+ standard reports, all of which have ad hoc capabilities. All data is accessible for up to 5 years of transactional data and 7 years for controlled substance data. Every report can be saved as other formats (e.g., .xls, .pdf, .tiff) and be scheduled to automatically print at any time of day.

## IntelliSense

IntelliSense™ automation streamlines temperature monitoring for health care facilities, enables you to collect all of your FDA required data by simplifying 21 CFR Part 11 compliance - helping meet safety requirements as well as generate savings through inventory loss aversion and automation. This temperature monitoring technology is used to monitor equipment in the pharmacy and on the patient floors, 24 hours a day, 7 days a week.