Overcome inventory management challenges with our comprehensive suite of solutions

RFID-enabled Smart Cabinets
RFID-enabled Smart Wand
Barcode
2-Bin Kanban
The right tools for the right inventory

From high-cost physician preference items to low-cost medical consumables, our solutions help you optimize inventory management.

<table>
<thead>
<tr>
<th>Type of supplies</th>
<th>Optimal tracking &amp; data capture system</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-cost physician preference items and implantables</td>
<td>RFID-enabled Smart Cabinets</td>
</tr>
<tr>
<td>Surgical packs and other mid- to high-cost supplies</td>
<td>RFID-enabled Smart Wand</td>
</tr>
<tr>
<td>Low-cost supplies that require each-level tracking</td>
<td>Barcode</td>
</tr>
<tr>
<td>Low-cost supplies like gauze and bandages</td>
<td>2-Bin Kanban</td>
</tr>
</tbody>
</table>

Our solutions seamlessly integrate with existing IT systems to simplify workflows, maximize data sharing and aggregate critical information across hospital departments or an entire health system. And when you combine that comprehensive data with our powerful analytics, you’re able to strategically monitor and manage everything from par levels and consumption patterns to item expirations and more.

The result? The power to uncover new savings opportunities and work more efficiently.
RFID-enabled Smart Cabinets

Stock up on real-time visibility and ultimate control
How our RFID-enabled Smart Cabinets work

Our Smart Cabinets enable full automation of your high-value supplies:

• Tagged products are placed in Smart Cabinets where they are "read" many times a day — including the lot/serial and expiration date of each item in the cabinet.

• Clinicians retrieve items from the cabinets and "wave them in" at point of use stations. This flags an item as "used" and links it to the appropriate patient/procedure, which ensures billing and clinical documentation accuracy.

• Any unused items are returned to the cabinet, where they are automatically logged back in as on-hand inventory.

• If clinicians fail to return an item, the materials team gets an exception notification, so these items can be accounted for in real time.

Incomparable accuracy, convenience and control

When used with our proprietary software platform, our RFID-enabled Smart Cabinets:

• Give clinicians peace of mind that they always have what they need

• Deliver real-time, hands-free inventory counting

• Provide ultimate visibility, accuracy and control

• Harmonize with existing clinician workflows

• Elevate patient safety through lot-, serial number- and expiration-based tracking

• Support "right sizing" on-hand inventory levels

• Help track, document and detect inventory patterns and insights

• Enable upstream and downstream supply chain integration

See how our RFID-enabled Smart Cabinets — and other integrated inventory solutions — can benefit your hospital.

Ideal for managing high-cost supplies and physician preference items, such as stents, orthopedic implants and pacemakers

Part of our integrated suite of inventory solutions, our RFID-enabled Smart Cabinets provide ultimate accuracy and real-time visibility of your high-value supplies. Featuring built-in RFID readers, these cabinets automatically count their inventory many times a day, then transmit that data to our cloud-based software platform. Plus, our cabinets come in a variety of styles and form factors — including the only open RFID shelving on the market — to ensure fast, easy access for clinicians.

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RFID- and barcode-enabled Smart Wand

The power to automate inventory management, in the palm of your hand
How our RFID-enabled Smart Wand works

Using our tool is simple — for clinicians and materials staff:

- Individual items are RFID-tagged and "waved in" by materials managers, registering them in our cloud-based software. (Items may also come pre-tagged by manufacturers.)
- Items are then stored as usual — on closed or open shelves or in refrigerated storage.
-Clinicians retrieve items from storage, then wave them in or scan package barcodes at point of use stations in interventional areas. This links the item to the patient and the procedure.
- Unused items are returned to storage and re-logged into inventory by waving the Smart Wand over the packages. Data is captured through mobile apps running on mobile devices.

Supply chain integration — upstream and downstream

When used with our proprietary software platform, our Smart Wand:

- Delivers a cost-effective way of realizing the benefits of real-time inventory management
-Eliminates manual counting for higher cost supplies
-Harmonizes with existing clinician workflows, including product documentation at the point of use
-Elevates patient safety through lot-, serial number- and expiration-based tracking
-Utilizes existing open, closed or refrigerated shelving
-Works in conjunction with smartphone/tablet mobile apps
-Helps track, document and detect inventory patterns and insights

See how our RFID-enabled Smart Wand — and other integrated inventory solutions — can benefit your hospital.

Ideal for managing your mid- to high-cost med/surg items, such as surgical packs, suture and case cart supplies

When it comes to automating inventory management, RFID has become the standard. And with Cardinal Health, implementing an RFID tool has never been easier. We offer a truly “plug-and-play” approach — with a handheld RFID-enabled Smart Wand capable of reading up to 50 products per second, and a cloud-based software platform for real-time tracking and analytics. Plus, our RFID-enabled Smart Wand captures 1D and 2D barcodes, allowing you to read a variety of items.

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Barcode tools

Raising the bar on accurate, each-level tracking
Point, scan and improve your inventory management.

How we support barcode tracking
On-hand inventory counts of barcode-tracked products can be done with a Bluetooth®-enabled barcode scanner linked to a mobile application, or with the barcode capabilities included in our Smart Wand. Our tools are capable of reading GS1, HIBCC and even materials management-generated barcodes. Our tools and software are incredibly easy to use:

- When supplies arrive, the materials team reconciles the amount received against the requisition, increasing the inventory accordingly. No scanning is required.
- Clinicians retrieve supplies as usual, then scan their packages at the point of use station in a patient care area. This logs the product as “used” and reduces the on-hand inventory.
- Using our cloud-based software, barcode-tracked products are reordered when products reach a predetermined level. Reorder signals can be transmitted automatically or entered manually.

Improve accuracy, save time and more
When combined with our cloud-based software, barcoding simplifies workflows and improves tracking of low-cost med/surg supplies.
- Easy to implement
- Helps eliminate manual data entry errors
- Enables each-level tracking at point of care
- Helps link billable items to individual patient records
- Allows low stock signal to be sent to our software
- Captures detailed inventory data necessary for analytics
- Reveals inventory insights that can save money and increase efficiency

See how our barcoding — and other integrated inventory solutions — can benefit your hospital.

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2-Bin Kanban

Lean management, plus cloud-based software
The right supplies, in the right amount, right where they’re needed.

How our 2-Bin Kanban works

Designed around a “first-in, first-out” bin rotation system, our 2-Bin Kanban tool ensures that med/surg supplies are used in the order they are received.

The process is simple, easy and straightforward:

• Clinicians use items until a bin is empty
• Empty bins are collected by the materials team and scanned for reordering
• The software calculates any unexpected variation in demand and alerts the materials team when item levels may require adjustment
• The software sends a reorder signal for supply replenishment
• Bins are refilled and returned to the supply room

You can even use our 2-Bin Kanban tool to enhance usage tracking and clinical documentation. Items stored in bins can be scanned at point of use stations in patient care areas, so usage can be linked to a particular patient or room.

Save time and satisfy clinicians

Our 2-Bin Kanban tool virtually eliminates frustrating stockouts and costly surpluses. Plus, it:

• Alerts materials staff when quantity adjustments are needed
• Ensures expired or obsolete items aren’t left sitting on shelves
• Improves clinician satisfaction by reducing time spent managing supplies
• Saves money by reducing on-hand surplus inventory
• Eliminates the need to cycle count

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