

MOBILECARE

medical carts



Innovation and Customization



3 Lock Types

Electronic (RFID and Touchscreen Pincode) | Quick Release | Keyed

Customized Mobile Medical Storage Built With the Active User in Mind



Wide range of versatile accessories available (see page 8).

- Over a million different configurations available to specifically suit your applications
- 4 different drawer heights and 3 cart widths available standard for multiple configurations
- Your choice of electronic, quick release, or keyed locks
- Electronic carts work with all 3 RFID frequency card types
- Up to 5,000 users available per electronic cart
- 10 standard colors and all possible Pantone and RAL colors available
- Made in USA (of American and foreign components): TAA compliant



Soft close drawers standard for added convenience.

Innovative Quick Release Lock Saves Lives When Seconds Matter Most



The green flag on the top panel indicates that the cart is stocked, locked, and ready to use.



Pressing the Quick Release button instantly unlocks all drawers and the flag changes to red.

Unique Quick Release plunger with breakaway plastic tags and red/green flag can save lives when a patient codes. It can be reset easily by biomed afterward.



Quick Release button with optional breakaway plastic seal



Keyed lock



Optional red plastic seal can be used with the Quick Release button. Model number CAPS comes in quantities of 50 tags, individually numbered.

Most Advanced Security Levels in the Medical Cart Market

Electronic Carts with Proprietary Onboard and PC Software Developed by DETECTO



Touchless RFID card badge scanning



Touchscreen LCD for entering pincodes

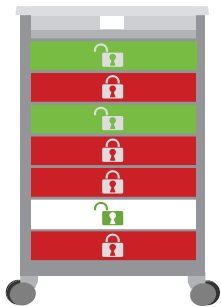


3 Different RFID Frequencies Available:

- 125kHz ("LF" HID compatible and EM4001 cards)
- 13.56 MHz ("HF" Proximity Cards, ISO/IEC 14443 A/B)
- 13.56 MHz (HF) Vicinity Cards and Tags, ISO/IEC 15693



Abby Lockhart



Graphical cart diagrams illustrate which drawers are locked, unlocked, and opened.

Drawer Access

<input checked="" type="checkbox"/> Drawer 1	<input type="checkbox"/> Drawer 4
<input type="checkbox"/> Drawer 2	<input checked="" type="checkbox"/> Drawer 5
<input checked="" type="checkbox"/> Drawer 3	<input type="checkbox"/> Drawer 6

Next

Assign individual drawer level access within the easy-to-use admin settings right at the cart.

Main Menu



The full-color touchscreen LCD has graphical menus for easy navigation and controls.

Alarms

Alarm Volume	10	>
Alarm Silence Timeout	10	>
Drawer Ajar Alarm	60 seconds	>

You have complete control within the onboard user interface over settings such as the drawer alarms.

Abby Lockhart

Add RFID Card	>
Change Password	>
Change Drawer Access	>
Delete User	>

Admins can easily set up new users directly at the cart or within the included PC software.

Audit Trail

10/10/2022 - 10:58 am
Abby Lockhart 0418
Successful Login
Drawers unlocked: 1,3,4,5

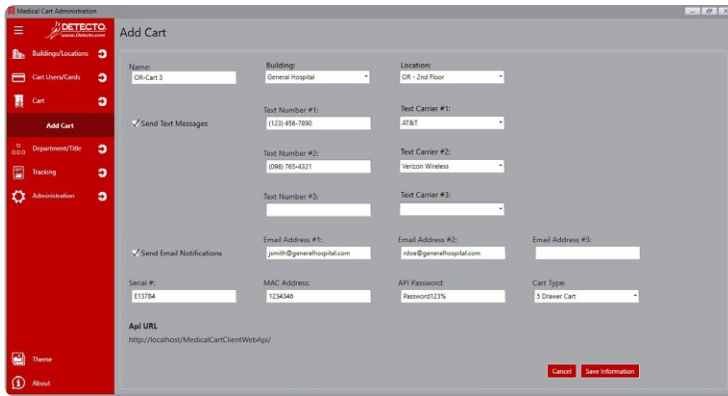
The audit trail tracking allows you to check accountability of individual drawer inventory.

- Full-color touchscreen LCD with graphical menus on electronic carts
- Up to 5,000 users available per electronic cart
- Dual authentication available in electronic carts: RFID and pincode touchscreen entry
- Electronic cart unlocking with one lock and individual drawer sensors, individual drawer locks and individual drawer sensors, or simply one lock

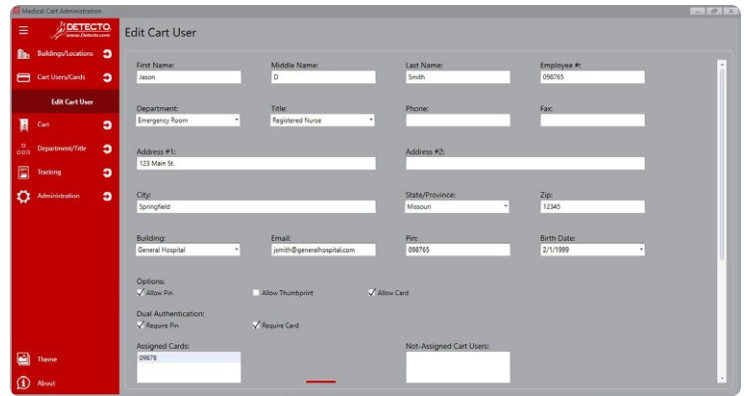
Powerful PC Software Included to Manage Your Carts via Secure Wi-Fi/Bluetooth

Proprietary PC Software Developed by DETECTO

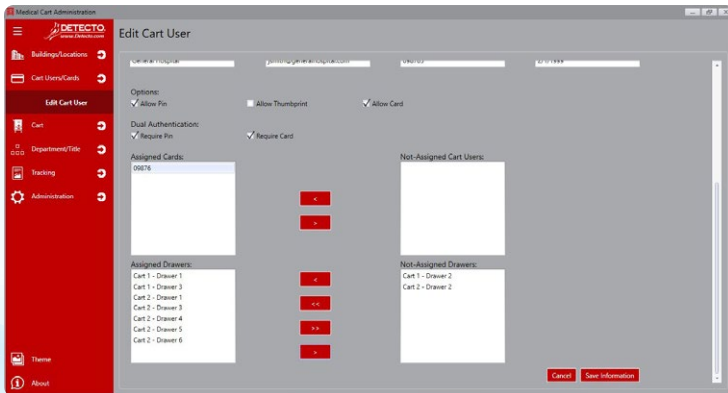
- One centralized point via the included PC software for all your employee access and updates
- Detailed audit employee tracking to mitigate narcotics theft
- Electronic cart alarms: audible alert (with timing settings) and e-mail/text notifications (up to 3 admins each)



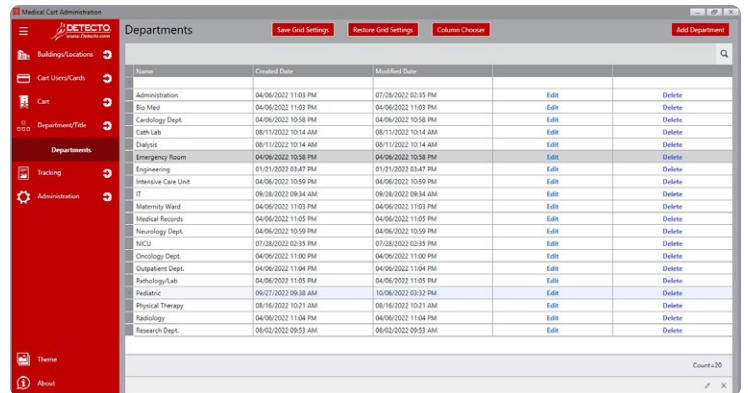
Easily add new carts with up to 3 admins each for text and e-mail notifications.



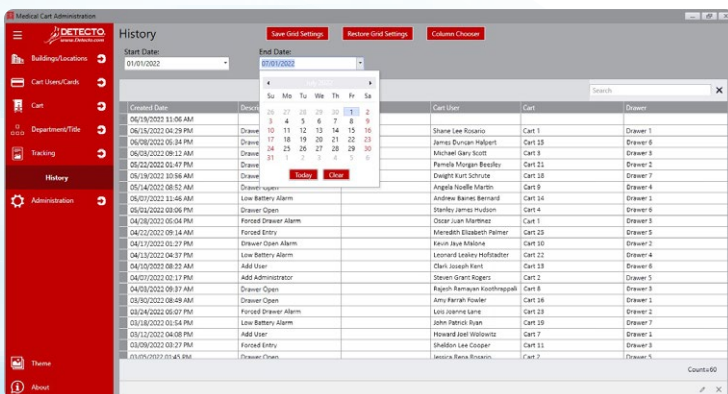
The included PC software allows you to quickly add new users and you can select dual authentication for RFID card AND pincode access.



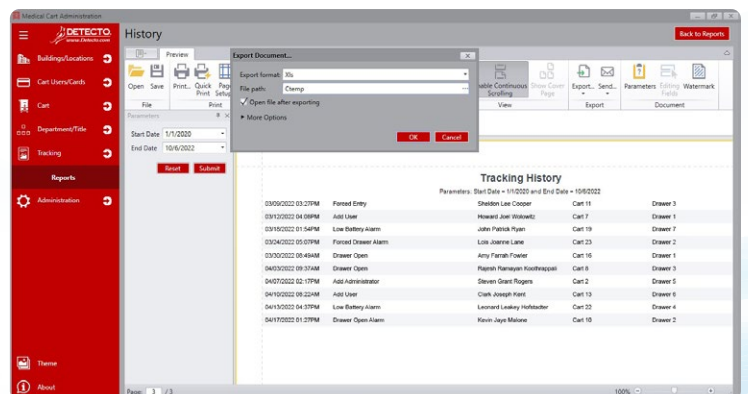
You can easily select which individual drawers users have access to if your cart has individual drawer locking.



The PC software allows you to update individual users, carts, locations/building, and departments all from one centralized location.



The MobileCare's high security level of admin provides detailed auditing for employee tracking to mitigate narcotics theft.

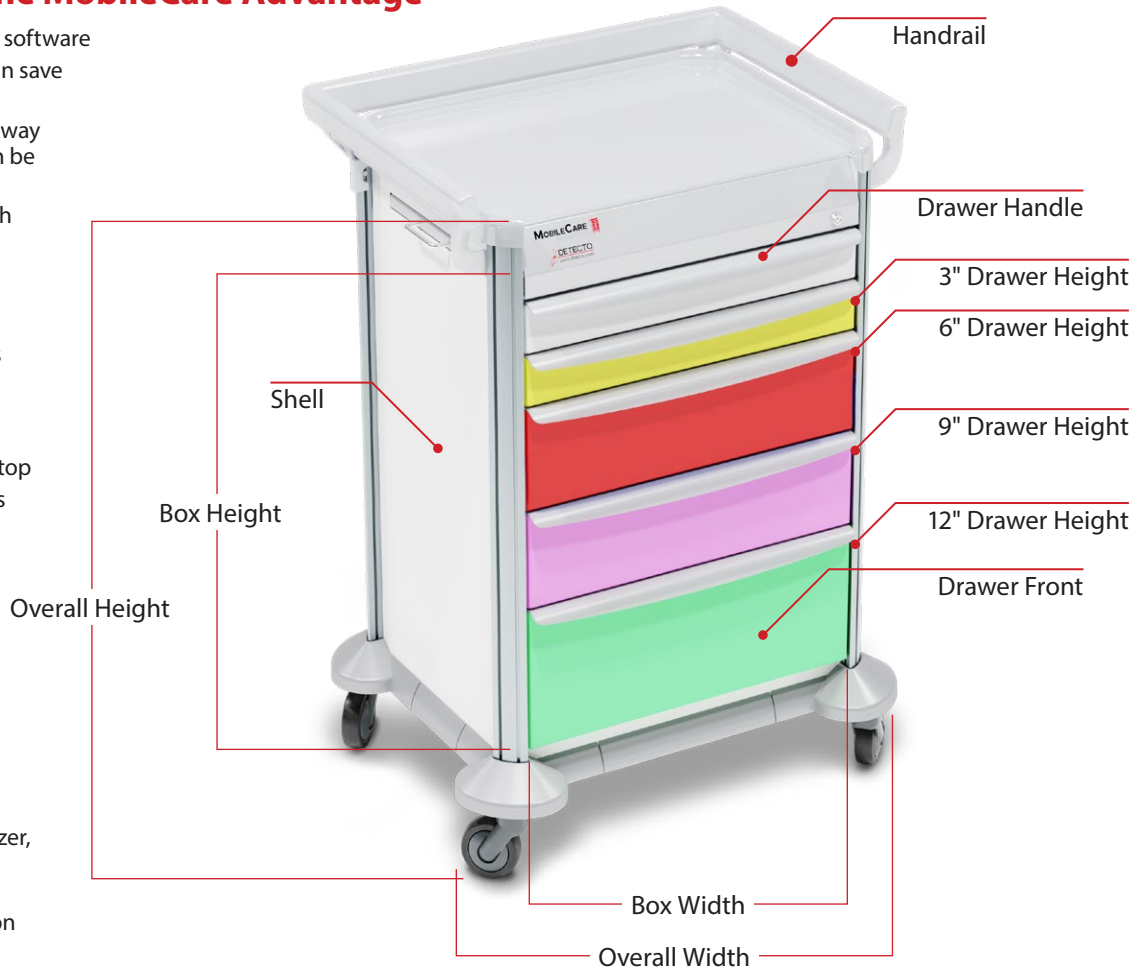


The PC software allows you to print, download, and export detailed history reports (holds up to 50,000 records).

Nearly Unlimited Configurations and Colors

Key Differentiators: The MobileCare Advantage

- User setup at the cart or within PC software
- Unique quick release unlocking can save lives when a patient codes
- Quick release plunger with breakaway plastic tags and red/green flag can be reset easily by biomed
- ABS thermoplastic countertop with molded edges that is all one continuous piece for optimal hygienic clean-up
- Seamless shell body without any exposed holes for flush clean lines and more aesthetically pleasing appearance
- Aluminum cart body, high-impact plastic bumpers, and ABS countertop
- Two soft-close side extension trays included standard for additional counter space
- Standard full wrap-around high-impact bumper trim
- Versatile corner extrusion mounting for easy optional accessory attachment with customized locations
- Full range of accessories available: IV pole, sharps container holder, defibrillator shelf, cardiac board, oxygen tank holder, 12-bin organizer, catheter holder, waste bin, and many more
- The most robust cart customization on the market to fit your needs



Multiple Handrail Configurations



3 Handrails

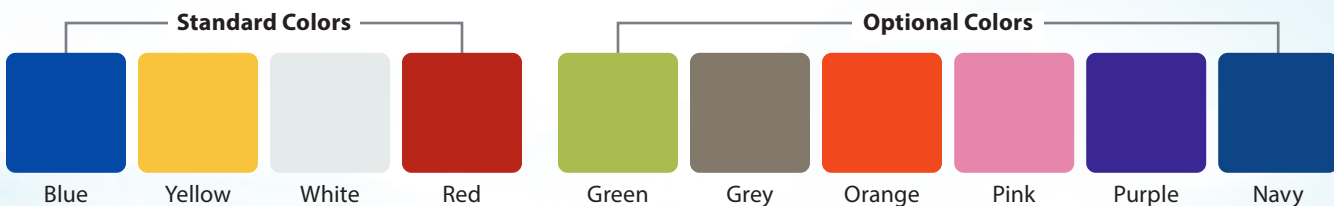


2 Handrails



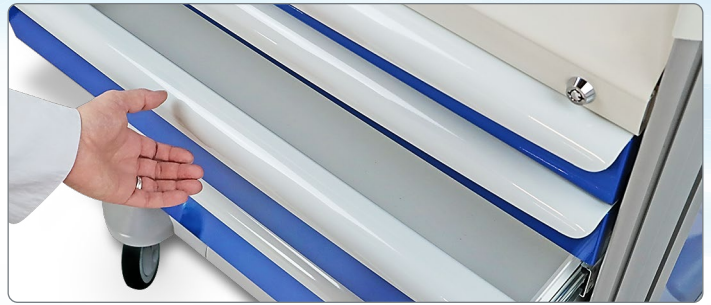
1 Handrail

10 standard colors and unlimited Pantone and RAL color options





Easy-grip handrails that are height adjustable and can be included on 1, 2, or 3 sides or none, depending on your preference.



Soft-close drawers elegantly glide shut (standard feature), allowing nurses to easily close the drawers without even using any hands.



Seamless side panels without exposed holes provide more hygienic clean-up and flush clean lines for a more aesthetic appearance.



ABS thermoplastic countertop with molded edges that is all one continuous piece for optimal hygienic clean-up.



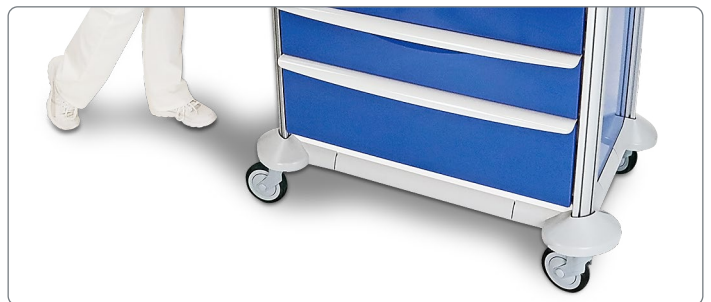
Four bumpers and 5-in-diameter 1 or 2 wheel casters with features such as anti-static, total lock, and bead chain for static disipation. Tente optional.



Roomy drawers maximize storage space with infinite combinations available in 3, 6, 9, and 12 inch drawer heights in 16.5, 23, and 29 inch widths.



Soft-close side extension trays on each end provide additional pull-out counter space.



DETECTO MobileCare carts offer easy mobility for smooth transport and nimble maneuvering.



Electronic carts are powered by 12 off-the-shelf Alkaline or rechargeable D batteries.

















Slideout USB port for field software updates for onboard electronics.

SPECIFICATIONS

Construction	Aluminum (Cart top, bottom, sidewalls, drawer fronts and slides, corner extrusions, and 2 work trays)
Available Color Finish	10 standard colors and all possible Pantone and RAL colors optional
Handrails	0 to 3 (None, Back Only, Both Sides, Back and Both Sides)
Bumpers	Wrap around high-impact ABS thermoplastic
Wheel Diameter, Type	5 in (12.7 cm) 1-wheel casters with lock standard. 2-wheel casters and anti-static type are optional.
Countertop	Wrap-around, high-impact ABS thermoplastic
Lock Types Available	Keyed Lock Quick Release Electronic, Standard Lock Electronic, Standard Lock with Individual Drawer Sensors Electronic, Individual Drawer Lock with Individual Drawer Sensors
Quick Release Button	1.5 in (38.1 mm) Diameter
Overall Dimensions (H x W x D)	(Height includes handrail, width and depth are to edge of bumpers) 16.5 in Drawers 43.9 in x 27.0 in x 26.7 in (111.5 cm x 68.6 cm x 67.8 cm) 23 in Drawers 43.9 in x 33.5 in x 26.7 in (111.5 cm x 85.1 cm x 67.8 cm) 29 in Drawers 43.9 in x 39.5 in x 26.7 in (111.5 cm x 100.3 cm x 67.8 cm)
Box Dimensions (H x W x D)	16.5 in Drawers 27.0 in x 16.5 in x 18.0 in (68.6 cm x 41.9 cm x 45.7 cm) 23 in Drawers 27.0 in x 23.0 in x 18.0 in (68.6 cm x 58.4 cm x 45.7 cm) 29 in Drawers 27.0 in x 29.0 in x 18.0 in (68.6 cm x 73.7 cm x 45.7 cm)
Top Work Surface Dimensions (W x D)	16.5 in Drawers 20.6 in x 19.0 (52.3 cm x 48.2 cm) 23 in Drawers 27.1 in x 19.0 (68.8 cm x 48.2 cm) 29 in Drawers 33.1 in x 19.0 (84.1 cm x 48.2 cm)
Drawer Configuration (Drawer Height)	3 in (7.6 cm), 6 in (15.2 cm), 9 in (22.9 cm), & 12 in (30.5 cm)
Drawer Internal Dimensions (Width x Depth)	16.5 in Drawers 16.4 in x 17.9 in (41.7 cm x 45.5 cm) 23 in Drawers 22.9 in x 17.9 in (58.2 cm x 45.5 cm) 29 in Drawers 28.9 in x 17.9 in (73.4 cm x 45.5 cm)
(Height)	3 in Drawers 2.6 in (6.6 cm) 6 in Drawers 5.6 in (14.2 cm) 9 in Drawers 8.6 in (21.8 cm) 12 in Drawers 11.6 in (29.5 cm)
Drawer Weight Capacity	3 in (7.6 cm), 6 in (15.2 cm), and 9 in (22.9 cm) – 50 lb (22 kg) 12 in (30.5 cm) – 100 lb (45 kg)
Display Type	3.2 in (81.3 mm) diagonal, full-color TFT display, 320 x 240 resolution
Touch Screen	Resistive touch panel covering the display
Communication Interfaces	Wi-Fi and Bluetooth
RFID Types	125kHz (“LF” HID compatible and EM4001 cards) 13.56 MHz (“HF” Proximity Cards, ISO/IEC 14443 A/B) 13.56 MHz (HF) Vicinity Cards and Tags, ISO/IEC 15693
Alarm Duration	Continuous until Snooze is pressed or battery is depleted
Power Requirements	100 to 240V AC universal switching power supply or 12 “D” cell Alkaline, Ni-Cad or NiMH batteries (not included)
Battery Runtime*	45 days with Alkaline batteries, 30 days per charge on 10,000mAh NiMH batteries *Battery runtime based on 20 unlock/lock cycles per day and 5 minutes of active time per hour.
Battery Recharge Time	40 hours to recharge fully depleted 10,000mAh batteries
Operating Environment	Operated Temperature Range: 14 to 104 °F (-10 to +40 °C) Humidity: 0 to 90% non-condensing
Storage Environment	Storage Temperature Range: -4 to 176 °F (-20 to +80 °C) Humidity: 0 to 95%
PC Software Requirements	Windows® 10 or greater or Windows Server® 2016 or greater and SQL Express
PC Hardware Requirements	(SQL Express requirements) Hard Drive Storage A minimum of 6 GB of available space Memory 1 GB Recommended Processor 2.0 GHz or faster recommended Monitor Display Super-VGA (800x600) or higher resolution monitor Internet For Internet functionality (fees may apply)
Cart Users Available	5,000 Users
PC Software Records Available	50,000 records available in the audit trail (typical PC App Server software configuration)
Net Weight (3 handrail models, no accessories)	16.5 in Drawers 148 lb (67.1 kg) 23 in Drawers 163 lb (73.9 kg) 29 in Drawers 188 lb (85.3 kg)
Shipping Weight (includes packing material)	16.5 in Drawers 203 lb (92.1 kg) 23 in Drawers 218 lb (98.9 kg) 29 in Drawers 243 lb (110.2 kg)
Country of Origin	USA

Accessories

Main Features	Quick Release/ Keyed	Electronic	Standard
50 lb capacity for 3, 6, and 9 in drawers and 100 lb capacity for 12 in drawers	•	•	•
Versatile side extrusion mounting for easy optional accessory attachment	•	•	•
Cart open indicator to clearly view when the cart has been opened	Quick Release		•
Elegant wrap-around handrail that is height adjustable (3-sided, 2-sided, 1-sided, or none)	•	•	•
Soft-close drawers glide shut for superior convenience	•	•	•
Modern aesthetics with durable powder-coat painted structure and smooth molded thermoplastic counterop and bumpers	•	•	•
Completely sealed cart design for optimal hygiene	•	•	•
Single drawer authentication with passcode access		•	•
Double authentication with User ID and/or RFID		•	•
RFID reader provides rapid and easy unlocking of specified drawers		•	•
Electronic cart allows unlocking of all drawers		•	•
Drawer opening time before alarm sounds is custom selectable		•	•
Forced drawer opening alarm provides optimal security		•	•
Drawer open time exceeded alarm		•	•
Low battery alarm allows you plenty of time to recharge		•	•
Audit trail provides detailed reporting on usage		•	•
Wi-Fi and Bluetooth communication to server (enhanced Wi-Fi security)		•	•
User setup at the cart or within Windows software		•	•
Alkaline or rechargeable batteries		•	•
Individual drawer open logging		•	•
Detailed user access logging for superior cart management		•	•
User interface with self-prompting graphical menus on full-color touchscreen		•	•
Cart user admin through Windows software updated via Wi-Fi to carts		•	•
Standard and customizable report generation		•	•

	Adjustable Chrome IV Pole
	Aluminum Defibrillator Shelf
	Clear Acrylic Cardiac Board
	12-Bin Organizer
	5-Bin Organizer
	Oxygen Tank Holder
	Sharps Container Holder
	Waste Bin
	Glove Dispenser
	Catheter Holder
	Multi-Storage Bin
	50 Red Plastic Seals, Individually Numbered
	Drawer Dividers
	Rear Accessory Mounting Rail