MOBILECARE medical carts



Innovation and Customization









3 Lock Types

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

Bulletin No. C317A

Customized Mobile Medical Storage Built With the Active User in Mind

- 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





Innovative Quick Release Lock Saves Lives When Seconds Matter Most



A

Wide range of versatile accessories

available (see page 8).

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.

(2)

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



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



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

Main Menu TRAIL ALARMS YSTEN

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



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



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.

MOBILECARE medical carts (3)



Alumis		·•· ·
Alarm Volume	10 >	
Alarm Silence Timeout	10 >	
Drawer Ajar Alarm	>	

• 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)



Medical	Cart Administratio	n .					
	DETEC	TO.	Add Cart				
Et. Du	ildings/Locations	Э		2.000			
e •		э	Name: OR-Cart 3	Building: General Hospital	Location: OR - 2nd Floor	•	
1 Ca		ə		Text Number #1:	Text Carrier #1:		
	Add Cart		✓ Send Text Messages	(123) 456-7090	AT&T	•	
		Э		Text Number #2:	Text Carrier #2:		
Tra	ecking	э		(098) 765-4321	Verizon Wireless	•	
O M		э		Text Number #3:	Text Carrier #3:		
						•	
				Email Address #1:	Email Address #2:	Email Address #3:	
			Send Email Notifications	jsmith@generalhospital.com	rdoe@generalhospital.com		
			Serial #:	MAC Address:	API Password:	Cart Type:	
			E13784	1234346	Password123%	5 Drawer Cart *	
			Api URL				
			http://localhost/MedicalCartClient	WebApi/			
🗃 п.	eme						
(1) Ab	two					Cancel Save Information	

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



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

	Warna Dehects.com	Start Date:		End	0									
	Buildings/Locations 🕣		-		1/200				-					
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3	Cart Users/Cards 🌐 🏐	2		4									-	
				S.	M	o Tu	We	Th	Fr	Sa			Search	×
i	Cart 🌐 🍮	Created Date	Desc	1		-25	29	30	-		Cart User	Cart	Drawer	
		06/19/2022 11:06 AM		16	- 4	5	6	7	8	2				
	Department/Title 🌖	06/15/2022 04:29 PM	Draw	e 10	11	12	13	14	15	16	Shane Lee Rosario	Cart 1	Drawer 1	
		05/08/2022 05:84 PM	Drav	e 17			20	21	22	23	James Duncan Halpert	Cart 15	Drawer 6	
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		05/22/2022 01:47 PM	Drav	e 31							Pamela Morgan Beesley	Cart 21	Drawer 2	
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۰.		05/01/2022 03:06 PM	Drav	er Ope	10						Stanley James Hudson	Cart 4	Drawer 6	
		04/28/2022 05:04 PM	Ford	d Dra	ver A	lanm.					Oscar Juan Martinez	Cart 1	Drawer 3	
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		04/07/2022 02:17 PM	Add	Idmin	istrato	r					Steven Grant Rogers	Cart 2	Drawer 5	
		04/03/2022 09:37 AM	Drav	er Opr	m						Rajesh Ramayan Koothrappali	Cart 8	Orawer 3	
		03/30/2022 08:49 AM	Drav	er Ope	en .						Amy Farrah Fowler	Cart 16	Crawer 1	
		03/24/2022 05:07 PM	Ford	d Dra	wer Al	larm.					Lois Joanne Lane	Cart 23	Drawer 2	
		03/18/2022 01:54 PM	Low	Battery	Alar	-					John Patrick Ryan	Cart 19	Drawer 7	
		03/12/2022 04:08 PM	Add	User							Howard Joel Wolowitz	Cart 7	Drawer 1	
		03/09/2022 03:27 PM	Ford	d Entr	v.						Sheldon Lee Cooper	Cart 11	Drawer 3	
h	Theme	03/05/2022 01:45 RM	Draw	ec.One	0						lessica Rena Rosario	Cart 2	Drawer 5	

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

Med	Ical Cart Administratio	-					
	DETEC	TO:	Edit Cart User				
£.	Buildings/Locations	Ð					
			First Name:	Middle Name:	Last Name:	Employee #:	
	Cart Users/Cards	э	Jason	D	Smith	098765	
	Edit Cart User		Department:	Title:	Phone:	Fax	
		Э	Emergency Room	Registered Nurse	•		
		5	Address #1:		Address #2:		
			123 Main St.				
	Tracking	ə	a second s				
o		9	City:		State/Province:	Zip:	
			Springfield		Missouri •	12345	
			Building:	Email:	Pins	Birth Date:	
			General Hospital	 jsmith@generalhospital.com 	098765	2/1/1999 •	
			Options:				
			🗸 Allow Pin	Allow Thumbprint	V Allow Card		
			Dual Authentication:				
			V Require Pin	V Require Card			
			Assigned Cards:		Not-Assigned Cart Users:		
2			09876				
ര	About						

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

	TO.	Departments	Save Grid Settings	Restore Grid Settings Column Chooser		Add Departm
Buildings/Locations	Э					
Cart Users/Cards	5	Name	Created Date	Modified Date		
		Administration	04/06/2022 11:03 PM	07/28/2022 02:35 PM	Edit	Delete
Cart	ີ	Bio Med	04/06/2022 11:03 PM	04/06/2022 11:03 PM	Edit	Delete
	-	Cardology Dept.	04/06/2022 10:58 PM	04/06/2022 10:58 PM	Edit	Delete
Department/Title	Э	Cath Lab	08/11/2022 10:14 AM	08/11/2022 10:14 AM	Edit	Delete
		Dialysis	08/11/2022 10:14 AM	05/11/2022 10:14 AM	Edit	Delete
Departments		Emergency Room	04/06/2022 10:58 PM	04/06/2022 10:58 PM	Edit	Delete
Tracking	э	Engineering	01/21/2022 03:47 PM	01/21/2022 03-47 PM	Edit	Delete
j meang 🚽		Intensive Care Unit	04/06/2022 10:59 PM	04/06/2022 10:59 PM	Edit	Delete
Administration		a	09/28/2022 09:34 AM	09/28/2022 09:34 AM	Edit	Delete
	~	Maternity Ward	04/05/2022 11:03 PM	04/06/2022 11:03 PM	Edit	Delete
		Medical Records	04/06/2022 11:05 PM	04/06/2022 11:05 PM	Edit	Delete
		Neurology Dept.	04/06/2022 10:59 PM	04/06/2022 10:59 PM	Edit	Delete
		NICU	07/28/2022 02:35 PM	07/28/2022 02:35 PM	Edit	Delete
		Oncology Dept.	04/06/2022 11:00 PM	04/06/2022 11:00 PM	Edit	Delete
		Outpatient Dept.	04/05/2022 11:04 PM	04/06/2022 11:04 PM	Edit	Delete
		Pathology/Lab	04/06/2022 11:05 PM	04/06/2022 11:05 PM	Edit	Delete
		Pediatric	09/27/2022 09:38 AM	10/06/2022 03:32 PM	Edit	Delete
		Physical Therapy	08/16/2022 10:21 AM	08/16/2022 10:21 AM	Edit	Delete
		Radiology	04/05/2022 11:04 PM	04/05/2022 11:04 PM	Edit	Delete
		Research Dept.	05/02/2022 09:53 AM	08/02/2022 09:53 AM	Edit	Delete
Theme		-				
						Count
About		1				/

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

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b .	Buildings/Locations 🕤	and the second second		Export Document		×			
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3	Administration 🕣					Parameters: 1	Start Date - 1/1/2020 and End Date		
н,	-			03/09/2022 03:27PM	Forced Entry		Sheldon Lee Cooper	Cart 11	Drawer 3
				03/12/2022 04.06PM	Add User		Howard Joel Wolowitz	Cart 7	Drawer 1 Drawer 7
				03/18/2022 01:54PM	Low Battery Alarm		John Patrick Ryan	Cart 19	
				03/24/2022 05:07PM	Forced Drawer Alarm		Lois Joanne Lane	Cart 23	Drawer 2
				03/30/2022 08:494M	Drawer Open		Amy Farrah Fowler	Cart 16	Drawer 1
				04/03/2022 09:37AM	Drawer Open		Rajesh Ramayan Koothrappali	Cart 8	Drawer 3
				04/07/2022 02:17PM	Add Administrator		Steven Grant Rogers	Cart 2	Drawer S
				04/10/2022 08:22AM	Add User		Clark Joseph Kent	Cett 13	Drawer 6
				04/13/2022 04:37PM	Low Battery Alarm		Leonard Leakey Hofstadter	Cart 22	Drawer 4
				04/17/2022 01:27PM	Drawer Open Alarm		Kevin Jaye Malone	Cart 10	Drawer 2
h	Theme								

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

(4)

Nearly Unlimited Configurations and Colors

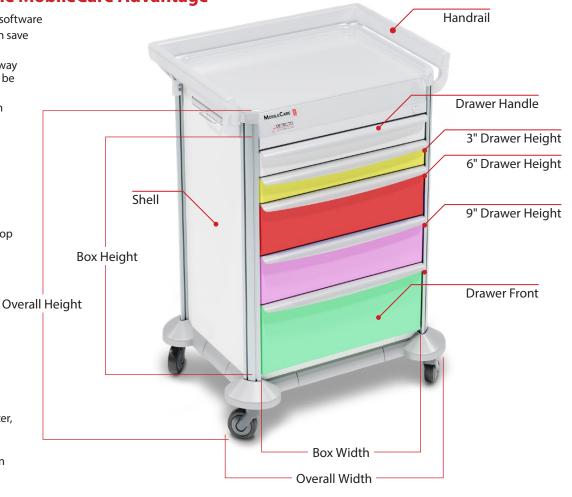
Key Differentiators: The MobileCare Advantage

• 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









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



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



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.



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



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



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



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



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.



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



Slideout USB port for field software updates for onboard electronics.

SPECIFICATIONS

	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	1 to 3 (Side 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 29 in Drawers	43.9 in x 33.5 in x 26.7 in (111.5 cm x 85.1 cm x 67.8 cm) 43.9 in x 39.5 in x 26.7 in (111.5 cm x 100.3 cm x 67.8 cm)
	45.3 III X 39.5 III X 20.7 III (111.5 CIII X 100.5 CIII X 07.6 CIII)
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	
29 in Drawers	
Top Work Surface Dimensions (W x D)	
16.5 in Drawers	20.6 in x in 19.0 (52.3 cm x 48.2 cm)
23 in Drawers	
29 in Drawers	33.1 in x in 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	
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	
9 in Drawers	
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)
Storage Environment	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	
Processor	2.0 GHz or faster recommended
Monitor Display	Super-VGA (800x600) or higher resolution monitor
Internet	
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	
29 in Drawers	188 lb (85.3 kg)
Shipping Weight (includes packing material)	
16.5 in Drawers	
23 in Drawers	
29 in Drawers	243 lb (110.2 kg)
Country of Origin	USA





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	•	٠	•
Versatile side extrusion mounting for easy optional accessory attachment	•	٠	•
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)	•	٠	•
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		٠	•
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		•	•
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Accessories

N F	Adjustable Chrome IV Pole
	Aluminum Defibrilator Shelf
	Clear Acrylic Cardiac Board
	12-Bin Organizer
and here here here	5-Bin Organizer
11	Oxygen Tank Holder
a like	Sharps Container Holder
	Waste Bin
	Glove Dispenser
12 0000	Catheter Holder
	Multi-Storage Bin
	50 Red Plastic Seals, Individually Numbered
	Drawer Dividers
	Rear Accessory Mounting Rail

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