

# MedLink™

Healthier by Design



# About Humanscale Healthcare

We create next generation medication administration carts, mobile workstations, wall mounts, seating and accessories — all specifically designed for the healthcare environment. All our solutions are designed with performance, simplicity and longevity in mind. Our technology-enabled solutions combine ergonomics expertise with innovative design to improve the accuracy and efficiency of everyday tasks, elicit a higher standard of care, optimize communications and drive value.

In addition to developing and manufacturing high-performance tools that adjust to the people who use them, we work with hospitals, designers and architects to incorporate ergonomic principles and solutions that improve the comfort and safety of caregivers and their patients.

**We are a trusted partner for your workstation and caregiver workflow needs.**





# Securing Medication Delivery. Improving Patient Safety. Enhancing Workflow.

Nurses are driven to care — yet poor workflows, constant interruptions and mounting workloads make it both difficult and stressful for them to do their jobs. This cognitive overload can result in mistakes and interfere with patient care and safety, especially when it comes to medication administration, which is a complex, multi-step process. While mistakes can happen at any step, administration errors account for 26% to 32% of total medication errors, most of which are administered by nurses.<sup>1</sup>

MedLink, our next generation in smart point-of-care solutions, secures medication delivery while enhancing patient safety. MedLink is expertly designed to reduce human error and supports a closed-loop medication system.

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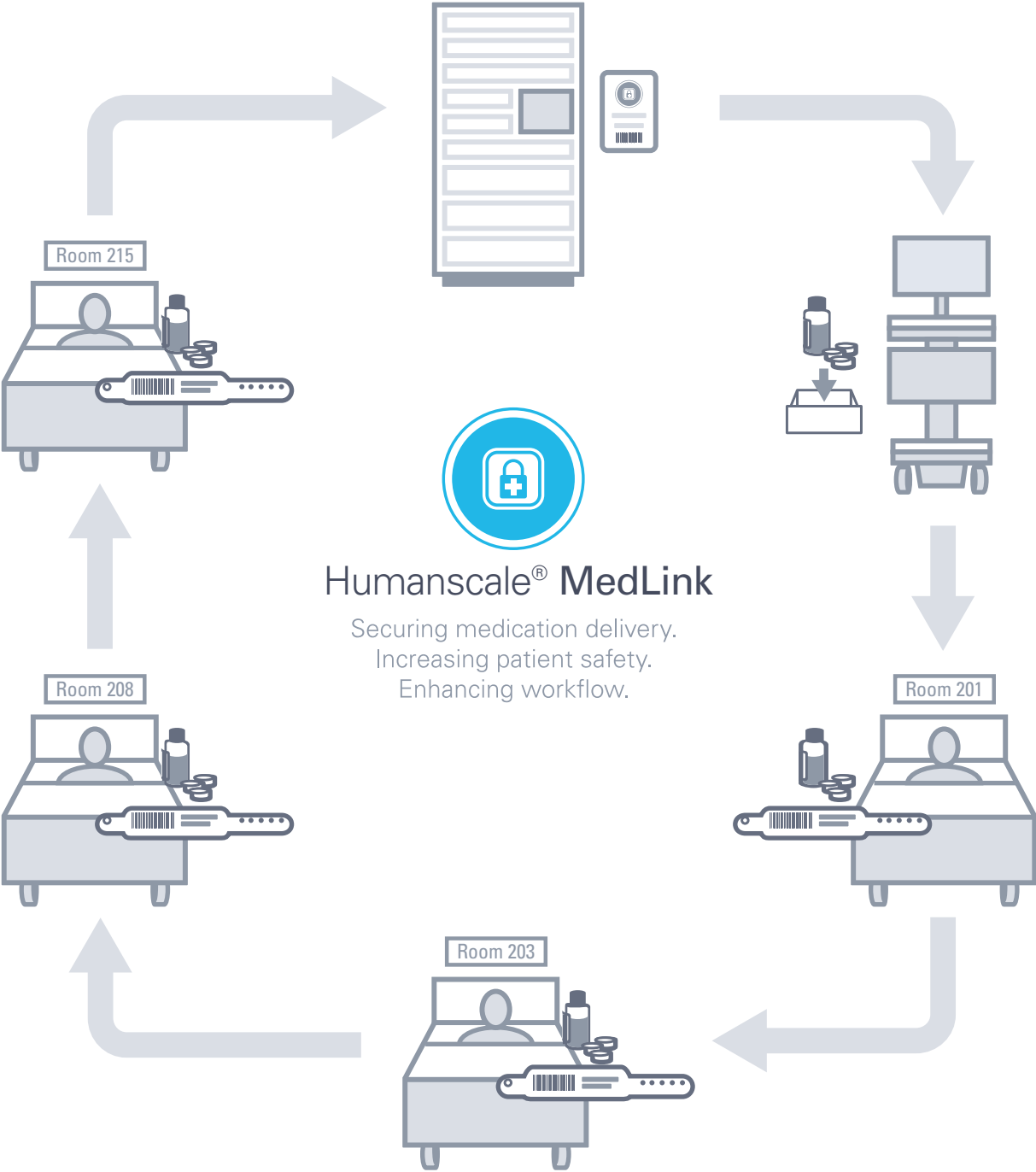
# Ergonomic Expertise

Ergonomics — the study of how to improve efficiency and comfort in the workplace — has been Humanscale’s core competency for more than 30 years. MedLink is ergonomically designed to support caregivers by reducing the disruptive factors that contribute to cognitive overload and medication administration errors. MedLink helps minimize interruptions and streamline workflows by automating and simplifying processes, ultimately improving productivity and enhancing overall safety and satisfaction.



# Complete Workflow Support

MedLink optimizes caregiver workflows to help them deliver medications and supplies securely, while supporting pharmacy efficiency and compliance. Designed to reduce errors between the time of fill and administration, this revolutionary medication dispensing system integrates into current workflow methodologies — whether pharmacy fill, ADC or nursing station fill — for unmatched efficiency, security and patient safety.



# MedLink Hardware

## Modular. Configurable. Simple.

MedLink's modular system offers an upgradeable path to the future. MedLink Housings include two removable cassettes that can be transported and exchanged while drawers remain locked and secured.



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### Standard

M1 is the standard configuration that can support 16 small drawers, 8 medium drawers, 4 large drawers — offering numerous drawer combinations.



### High-Capacity

M2, the high-capacity configuration, can support 32 small drawers, 16 medium drawers, 8 large drawers, or a combination of sizes customized to your organizational needs.



# Drawers

## Customizable

MedLink's modular drawer design allows customizable drawer layout and sizes to best meet workflow demands.\*



## Drawer Sizes

**Small:**  
2.9" W x 6.4" D x 2" T

**Medium:**  
6.4" W x 6.4" D x 2" T

**Large:**  
6.4" W x 6.4" D x 4.6" T

## Features

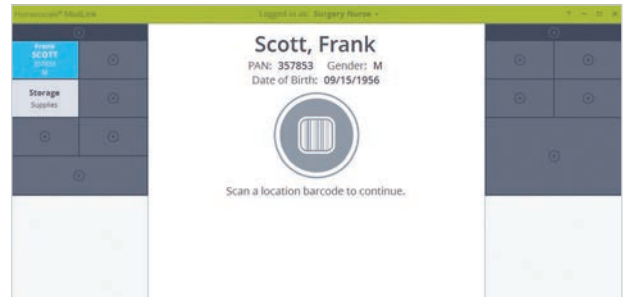
- 8 different drawer kit configurations available
- Notched divider design enables caregivers to lay syringes flat inside drawers while still separating drawer contents
- Tool-less removal of shelves, allowing rapid drawer reconfiguration based upon changing workflow requirements
- Transparent dividers give caregivers the ability to view medications in rear drawer sections and customize the internal layout of the drawers
- RFID embedded technology assists in locating each patient drawer—to the specific cart, cassette and caregiver



\*Drawers, shelves and dividers are sold separately, both in kits and individually.

# MedLink Pro Software

Name	Gender	Date of Birth	Room
Harrison, Holly	F	10/10/1934	RM 108
Harrison, John	M	10/06/1943	RM 104
Jones, Kim	F	10/09/1919	RM 107
Lenders, Alex	M	10/15/1978	RM 102
Lang, Amanda	F	10/08/1987	RM 106
Richards, Ricardo	M	10/05/1990	RM 103
Scott, Frank	M	09/15/1956	RM 101
Smith, Sally	F	10/07/1964	RM 105

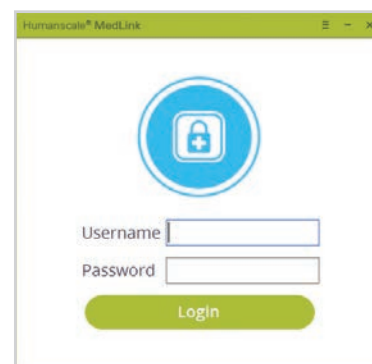
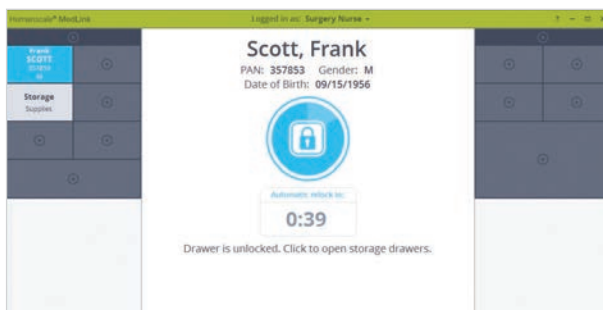


## Electronic Drawer Labeling

- Drawers can be assigned to an individual patient through electronic labeling
- HL7 integration allows patient labels to be selected from the existing hospital patient list rather than manual entry
- Drawers may be labeled as storage drawers when transporting non-patient specific supplies or consumables
- Search for patients by department
- RFID-embedded technology assists in locating each patient drawer — to the specific cart, cassette and caregiver

## Bar Code Scanning

- Assigned drawers can be opened automatically by scanning a patient wristband bar code
- Drawers can be opened and closed individually
- Bar Code Scan Locations (at the ADC or in a medication store room) ensure drawers can only be accessed in a designated area when filling medication
- Override events (opening drawers without scanning the patient's wristband or location bar code) are captured via reporting software



## Auto-close

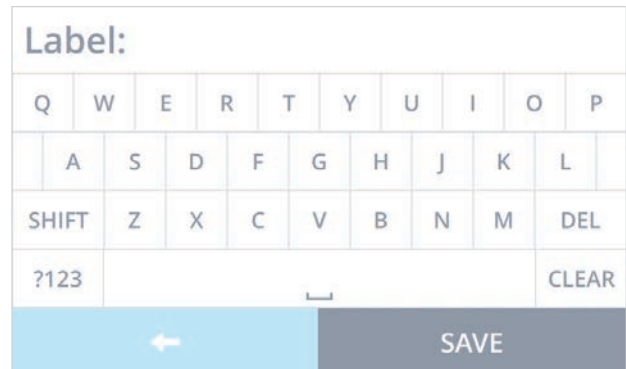
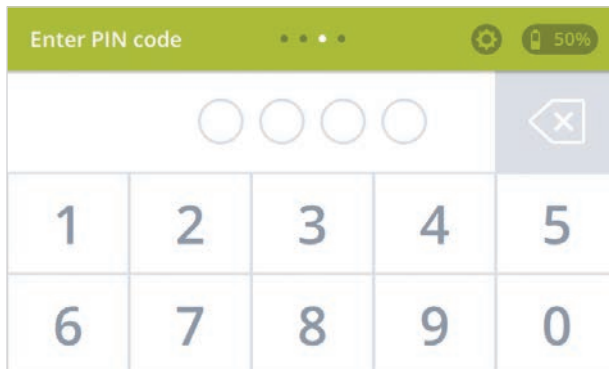
- If patient drawers are left open, the system will automatically close and lock the drawer, preventing unauthorized access to medication if the caregiver is called away

## IT Integration

- Microsoft Active Directory integration, with option to set-up single sign-on capabilities
- Access provided through secure username and password system



# MedLink Lite Software

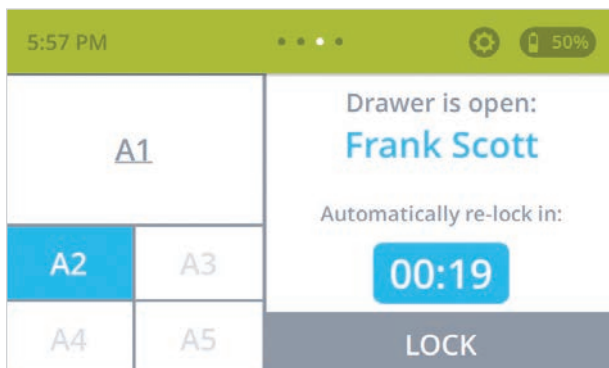


## User Interface and Security

- Integrated into the User Interface on the T7 dashboard for streamlined control of drawers
- 4-digit PIN code restricts access to drawer operation

## Electronic Drawer Labeling

- Patient drawers are labeled through the GUI interface
- Drawers can be labeled by patient name, room number or tagged for supplies



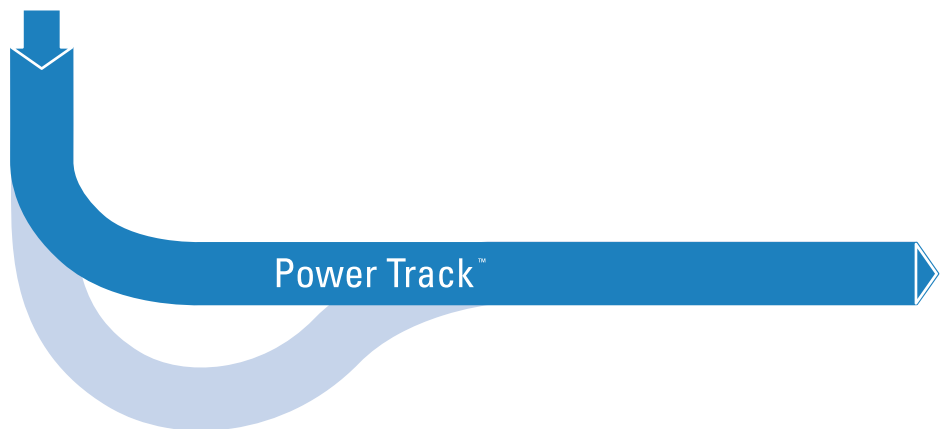
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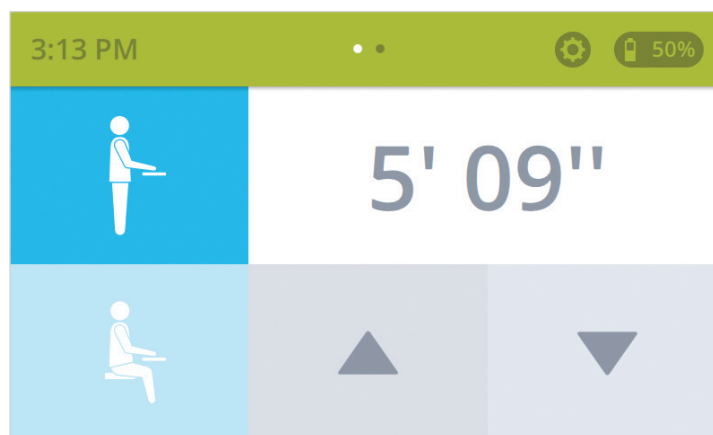
# Effortless Mobility and Height Adjustment

MedLink incorporates features of Humanscale's TouchPoint™ Mobile Technology Carts. Features of the T7™ provide MedLink users with unmatched mobility, exceptionally easy and comfortable use, lasting durability and high performance.

**Power Track™** With Power Track™ steering, caregivers can effectively navigate tight spaces, corridors and turns with one-hand operation for care on the go. Power Track is conveniently actuated with the effortless squeeze of a button on the underside of the cart handle. A fifth, center wheel acts as an axis point, allowing the cart to make sharp turns with one hand.



**Auto Fit™** Revolutionary Auto Fit™ technology instantly adjusts to each caregiver's height with a single touch and supports caregivers' increased reliance on computers in very short intervals.



# Which MedLink is Right for You?

Feature	MedLink Lite	MedLink Pro
Type of healthcare environment	Long term care environment with low patient turnover	Acute care environment with high patient turnover
Typical cart usage	A cart is assigned to a single nurse for the duration of their shift	Carts are shared by several nurses over the course of the day
Security requirements	A single PIN code for accessing medication is acceptable	Access to medication needs to be controlled on a per user basis
Reporting requirements	Detailed records of cart usage and access to medication are not needed, or is captured by other systems and processes	Detailed reporting and tracability of cart usage and access to medication is required

## Feature Comparison

Feature	MedLink Lite	MedLink Pro
Electronically open individual drawers	✓	✓
Electronically open all drawers at once	✓	✓
Drawer Auto-Close (prevents drawers being accidentally left unlocked)	✓	✓
4-digit PIN code controls access to drawers	✓	✗
Supports multiple users/passwords	✗	✓
User-specific password controls access to drawers	✗	✓
Centrally manage Users, Groups, Departments	✗	✓
Reporting – tracking each step throughout workflow	✗	✓
Advanced login/single sign on options (requires Microsoft Active Directory integration)	✗	✓
Patient ID (requires HL7 integration)	✗	✓



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