

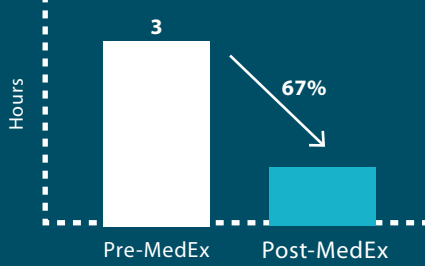


# Are pharmacy logistics managing you?

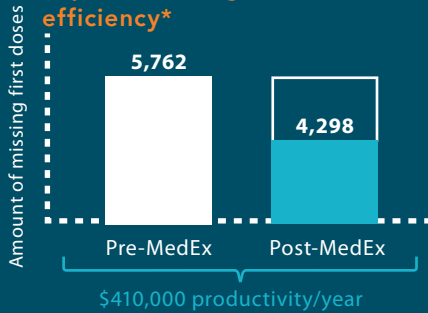
Hospital pharmacies are in the patient care business. But, you are also in the logistics business.

**MedEx**<sup>™</sup>

### Time spent investigating medication event\*



### Eliminate missing first doses & improve missing dose resolution efficiency\*



\* Case study: Mercy Hospital St. Louis

Know the status and location of every dispensed medication – from pharmacy to point of use – and eliminate phone calls and missing medication investigations.

## MedEx™ overview

MedEx is a pharmacy logistics management platform that enhances compliance, efficiency and safety of medications prepared and delivered from the pharmacy to the point-of-use. It addresses issues related to late, missing or divergent medication deliveries in both centralized and decentralized pharmacies.

MedEx provides real-time status of all medications delivered and is the only system on the market able to manage the broad medication distribution process. It provides visibility as to when the medication was prepared, when it left the pharmacy, who received it and where it is stored. MedEx integrates with all major HIT systems.

PIS Order #	Verified Time	Medication	Last Name	First Name	Unit	Tracking Type	Order Status	Alert
1009	1:14pm	FentaNYL patch 50 mcg/hr	Feldman	Leonard	5 East	COC	Pending Delivery	Red
1006	2:04pm	Vesopressin inj bulk 2...	Bidwell	Philip	5 West	Non-COC	Pending Rx Check	Red
1003	2:10pm	Morphine Sulfate inj b...	Leclair	Linda	3 East	COC	Pending Tech Prep	Red
1002	2:12pm	Cocaine top soln 4% 4 mL	Vall	Barbara	4 East	COC	Pending Tech Prep	Yellow
1001	2:14pm	Amoxicillin cap 500 mg	Alberts	Joseph	5 South	Non-COC	Pending Tech Prep	Yellow
1004	2:08pm	Colchicine tab 0.6 mg	Law	Stanley	4 West	Non-COC	Pending Rx Check	Yellow
1005	2:06pm	Baclofen tab 5 mg/0.5 tab	Locklear	Doris	5 North	Non-COC	Pending Rx Check	Yellow
1014	1:04pm	MetFORMIN tab 500 mg	Hagler	Lucille	2 South	Non-COC	Delivered	Green
1011	1:10pm	Heparin Sodium inj 500...	Fontana	Manuel	4 North	Non-COC	In Transit	Green
1015	1:02pm	HYDROMORPHONE oral sol...	Gower	Erica	3 North	COC	In Transit	Green
1010	1:12pm	Glimepiride tab 4 mg	Albers	Paul	2 South	Non-COC	Delivered	Green
1008	2:00pm	Diazepam tab 5 mg	Gable	Arthur	2 South	COC	Delivered	Green
1007	2:02pm	Docusate cap 100 mg	Ilizary	Ann	5 North	Non-COC	Pending Delivery	Green
1018	12:12pm	Clopidogrel tab 75 mg	Schenk	Allison	3 South	Non-COC	Delivered	White
1024	12:00pm	Atorvastatin tab 80 mg	Brower	Jerry	2 West	Non-COC	Delivered	White

Displaying results 1 - 15 of 15





## Manage hospital pharmacy logistics

MedEx is the most comprehensive pharmacy logistics management solution on the market. The platform grows with your needs and integrates with existing IT systems and delivery methods.

Each module in the MedEx suite is delivered through this common platform and provides:

- a single database and simplified IT environment utilizing the latest virtual server technology;
- real-time dashboard visibility across multiple logistics areas;
- one-click access from the EMR to view medication delivery data;
- innovative hardware including mobile devices, scanners and pneumatic tube accessories;
- a comprehensive suite of management reports and dashboards.



Medication	Med Track	Log	Unit	Unit	Unit	Unit	Unit	Unit	Unit
1009	1:14pm	Furosemide 50mcg/pt	Feldman	Leckner	5 East	COC	Pending Delivery		
1008	2:04pm	Vasopressin inj 2...	Wolcott	Philip	3 West	Non-COC	Pending Rx Check		
1003	2:15pm	Morphine Sulfate inj 2...	Leckner	Linda	3 East	COC	Pending Test Prep		
1002	2:18pm	Cloxacillin sup 400 4 mL	Vall	Barbara	4 East	Non-COC	Pending Test Prep		
1001	2:18pm	Ampicillin sup 500 mg	Alberts	Joseph	9 South	Non-COC	Pending Rx Check		
1004	2:40pm	Ceftriaxone tab 0.6 mg	Lee	Stanley	4 West	Non-COC	Pending Rx Check		
1005	2:40pm	Diclofenac tab 5 mg/0.5 tab	Leckner	Doris	5 South	Non-COC	In Transit		
1004	1:40pm	Meprobamate 500 mg	Hagler	Janice	4 North	Non-COC	In Transit		
1003	1:00pm	Heparin Sodium inj 300...	Fornara	Marcel	3 North	COC	In Transit		
1005	1:02pm	Hydrochlorothiazide oral sol...	Govor	Erica	3 North	COC	In Transit		
1005	1:02pm	Glimpizone tab 4 mg	Alberts	Paul	2 South	Non-COC	In Transit		
1009	1:20pm	Furosemide 50mcg/pt	Galle	Arthur	2 South	COC	Number Delivery		

## MedSafe™

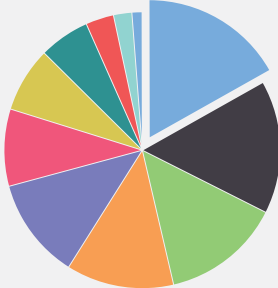
MedSafe manages medication preparation in the pharmacy and tracks courier deliveries to the nursing unit. Deliveries can be passed on to a nurse, left in a secure room, or stored in Aethon's secure lockbox.

MedSafe utilizes built-for-purpose hardware to facilitate high-speed medication preparation and handheld mobile delivery tracking. Extensive reports provide performance insight.

MedSafe delivery tracking:

- tracks manual courier deliveries;
- eliminates missing medication phone calls and;
- ensures compliance and measures pharmacy performance.

Medication Scans by Technician by Month



## TubeSafe™

TubeSafe secures and tracks medications sent through pneumatic tube systems and ensures they reach their intended recipient.

TubeSafe hardware includes a pharmacy scanner, nurse receiving station and locking carriers. The locking carriers are compatible with major manufacturers' existing pneumatic systems and do not require retrofits or upgrades.

TubeSafe delivery tracking:

- secures tube deliveries;
- eliminates missing medication phone calls;
- is compatible with existing systems;
- is easy for nursing to use.







## MedEx™ for TUG®

MedEx for TUG provides tracking and secure access of medications delivered via the TUG autonomous mobile robot. The TUG frees staff to focus on clinical care activities rather than the medication delivery.

TUG includes a biometrically secured drawer cart and is monitored by a 24/7 remote control center to ensure nearly 100% reliability and uptime.

MedEx for TUG delivery tracking:

- controls medication distribution;
- tracks medications stored and removed;
- provides biometric security access.



## TraySafe™

TraySafe is a next-generation kit replenishment and tracking solution. It automates kit replenishment and ensures a safe configuration by detecting missing or misplaced items in the tray through ultra-high resolution imaging. It provides comprehensive inventory tracking including expiration date, lot numbers and the whereabouts of all inventory.

TraySafe:

- automates kit replenishment & tracking;
- uses industry standard 2D bar codes;
- eliminates expensive RFID tags;
- provides real-time audit information.





Aethon Inc.  
100 Business Center Drive  
Pittsburgh, PA 15205

412-322-2975

[www.aethon.com](http://www.aethon.com)  
[inquiries@aethon.com](mailto:inquiries@aethon.com)

### Leader in intralogistics automation.

Founded in 2001, Pittsburgh-based Aethon has become a proven leader of intralogistics automation through its turnkey platform, which includes TUG, an autonomous mobile robot to automate physical deliveries and MedEx, a software solution to secure and track deliveries in real time. By automating a hospital's internal logistics processes, staff members are able to spend more time on higher-value patient care activities.



**Made in the USA**

TUG robots are proudly designed, manufactured and supported in Pittsburgh, PA.