

Automation Decision Support



Key Benefits

- Measure performance against strategic goals
- Reveal potential drug diversion issues
- Identify operational discrepancies
- Improve inventory management and dispensing performance
- Reduce time spent customizing reports
- Anytime, anywhere access through an easy-to-use Web browser

Powerful Analytics for Optimum Performance

Automation Decision Support™, powered by Horizon Business Insight (HBI), is an analytics solution that simplifies performance monitoring for a hospital's pharmacy and nursing departments. The system combines and organizes data from McKesson Automation solutions into powerful graphical views, enabling managers to easily pinpoint potential problem areas and compare performance against key benchmarks.

Automation Decision Support provides important performance data that's essential for hospitals to make smart business decisions. Users have secure access to information that's compiled from McKesson Automation solutions, including:

- AcuDose-Rx®
- Anesthesia-Rx™
- Horizon MedComm-Rx™
- IntelliShelf-Rx™
- MedCarousel®
- NarcStation™
- PACMED™
- PROmanager-Rx™
- ROBOT-Rx®

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Resources

Hospitals can consolidate information from Microsoft Excel, Word, PowerPoint, Project, Access, and Binder applications; WinZip; Crystal Reports; Adobe PDF; ASCII; and HTML documents.

Automation Decision Support can be used with the enterprise-wide Horizon Business Insight solution, which provides performance visibility in all hospital operations by incorporating information from virtually any McKesson or non-McKesson data source. McKesson source systems include:

- STAR 2000™
- Horizon Surgical Manager™
- Pathways Materials Management™
- Horizon Practice Plus™
- Pathways Contract Management™
- Horizon Performance Manager™
- Horizon Clinicals

What is a Diversion Score?

The diversion score* is a value based on the number of problem areas associated with specific users.

Each of these problem areas is assigned a weighted score based on how his/her peers are operating within the same environment.

These scores can then be rolled up into overview values that allow for easy comparison of users across medications, units, and even the staff of the entire hospital. The flexibility of the HBI reporting system makes all of this possible.

* Patent Pending

Diversion Score Categories

- Admin Before Disbenses
- Dispense Consistent Growth by Month
- Dispense Per Day Worked Variance
- Dispense to Admin Mismatch
- Dispense Without Admin
- Drug Family Variances
- High Override Variance
- High PRN Dispense Percentage
- High PRN Usage on Unit
- High Return Variance
- High Waste Variance
- Long Dispense to Administration
- Long Return Times
- Long Waste Times
- Last to Access Pocket Prior to Discrepancy
- Multi-Unit Dispensing in Single Day
- Multiple Inventories Per Day
- Sole Narcotic Returner
- Sole Narcotic Waster
- Sole PRN Dispenser
- Sole User Dispensing to Patients
- Total Dispense Quantity Variance
- User Rarely Wasting
- User to Patient Max Disbenses

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Better Information Access, Smarter Decision Making

The advanced Automation Decision Support system monitors performance of automation systems across a single site, several hospitals, or a multi-facility enterprise. Hospitals can improve productivity and performance through enhanced monitoring of diversion, visibility into inventory levels, tracking of daily dispensing performance, and more. There are over 60 standard reports, also known as highlights, available for you to use as soon as the product is implemented at your hospital.

Enhanced Diversion Detection

Automation Decision Support enables users to look at different dispensing patterns, including unauthorized openings of all drawers and pockets from AcuDose-Rx medication dispensing cabinets and Anesthesia-Rx carts to identify potential drug diversion issues.

When tracking narcotic diversion, standard deviation only tells part of the story. That's why Automation Decision Support provides more than just statistics. Using more than 20 different categories, the software compares each user against a diversion profile to create an overall diversion score for each user. The management team can identify the categories that users are being measured against. This provides a broad look at user activity to help identify, with clarity, those who are diverting.

Improved Inventory Management

In addition to narcotic surveillance, Automation Decision Support provides greater visibility into hospital inventory, enabling better-informed decisions.

The system tracks the inventory that the hospital has in stock. And when used with Fulfill-Rxsm, the associated investment can also be tracked.

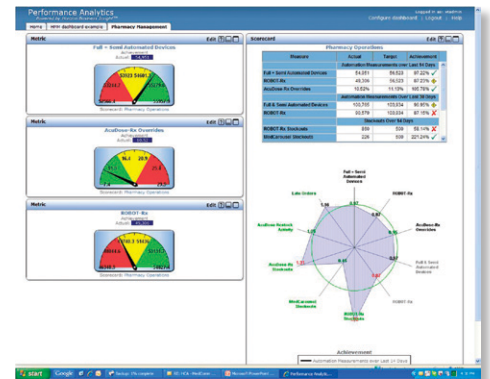
Automation Decision Support allows hospitals to easily monitor inventory turns and manage stock outs by product and by facility for specific time periods (per month, per year, etc.). Inventory that is not being

used, especially the high cost, slow moving medications can also be tracked.

Compiling Data for Analysis

Using Automation Decision Support, data is distributed into visually-rich dashboards so all departmental leaders can share in content analysis and quickly reach consensus on key issues.

Advanced software facilitates the delivery of critical information on demand through dashboards, scorecards, multidimensional reports, and data alerts.



Example of a pharmacy operations overview.

Combining significant information on personalized dashboards. To view key information simultaneously, users can create personalized dashboards to include specific scorecards, highlights, and gauge graphs.

Summarizing data with meaningful scorecards. Information is presented in a dynamic format, enabling quick analysis of performance measures, key benchmarks, and achievements.

Drilling down to the detail with multidimensional reports. Users are able to identify the root cause of variances by drilling down to different levels of detail regarding specific data points.

Identifying trends with data alerts. Email alerts and visual cues immediately warn users of performance trends that have crossed a predetermined threshold.