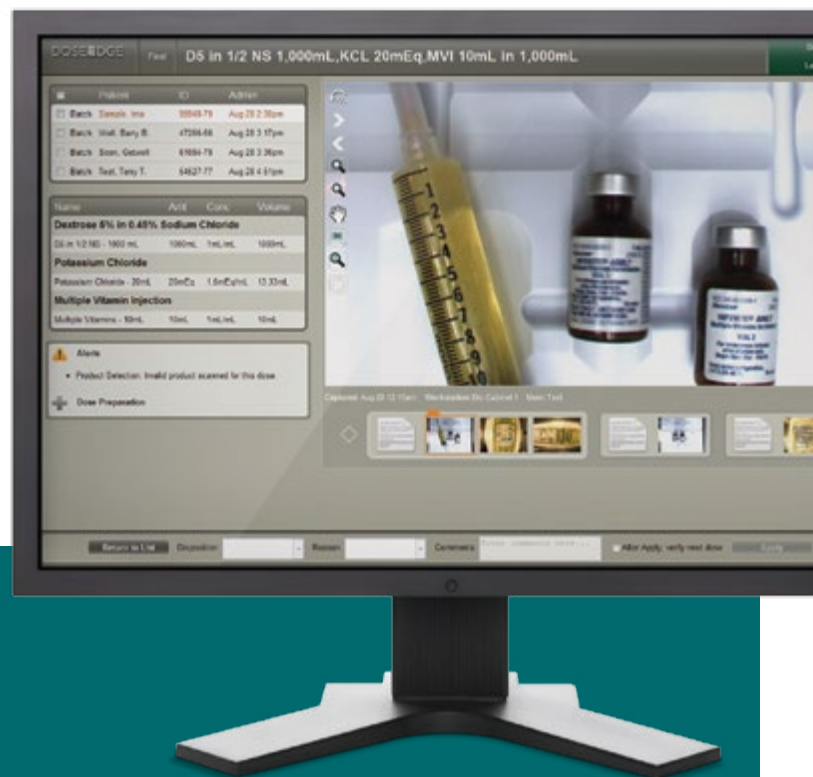


DOSEEDGE

Pharmacy Workflow Manager



DoseEdge Pharmacy Workflow Manager

Over 1,000,000 Potential Medication Errors Identified
...and counting



DoseEdge Pharmacy Workflow Manager — excellence starts at the source

IV pumps and barcoded medication administration (BCMA) were designed to help reduce IV infusion errors at the bedside, but how can you be sure the dose being infused was made properly in the pharmacy?

The **DoseEdge** Pharmacy Workflow Manager is an enterprise solution that interfaces with your Pharmacy Information System (PIS) to automate the process of routing, preparing, inspecting, tracking and reporting on IV and oral liquid doses.

By providing visibility to the entire dose preparation and dispensing process for both patient-specific and stock doses, the **DoseEdge** System helps *promote dose preparation safety, reduce waste* and *enhance pharmacy productivity*.

Dose Routing and Preparation

- Automatically routes dose orders to the appropriate workstation or pharmacy
- Displays facility-based preparation instructions to promote best compounding practice
- Provides automated dose and dilution calculations
- Alerts technicians to potential errors before they happen

Dose Inspection, Tracking and Reporting

- Allows for remote pharmacist verification from any computer on the hospital's network
- Displays key preparation details, including dose calculations, preparer, products used, lot numbers and expiration dates
- Supports inline and gravimetric verification of high-risk doses, such as chemotherapy / hazmat, TPN or pediatric doses
- Includes complete barcode-based dose tracking
- Provides detailed reporting on every dose made using the system



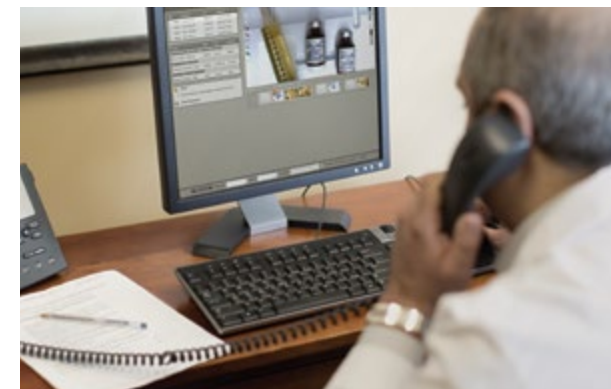
Electronic dose queue allows users to identify orders by type and urgency



Individual labels print when doses are prepared



Product labels are scanned to confirm correct drug selection



Remote inspection allows pharmacists to approve, reject or request rework of doses without entering the cleanroom



Zoom in on high-resolution images taken during dose preparation, including the steps used to reconstitute vials



Detailed preparation instructions facilitate standardized processes



Digital images capture the actual volume used for preparation



Final image captures completed dose, ready for pharmacist check



Barcode-enabled dose tracking provides continuous visibility to status and location of doses

Since its inception, the **DoseEdge** System has processed over 25 million doses and identified more than 1.3 million potential errors. To find out how, view the demonstration videos on the Baxter Pharmacy Operations YouTube channel at youtube.com/baxterpharmacyops.

“Before implementing the **DoseEdge** System, the IV room was a totally human, non-automated production line – a lot of manual sorting, manual calculations ... this eliminates all of that, making the IV room run more efficiently while also increasing safety.”

MICHAEL CULLIGAN

Director of Pharmacy,
Saint Francis Hospital & Medical
Center, Hartford, Connecticut



DoseEdge Pharmacy Workflow Manager Features and Benefits

PROMOTES DOSE PREPARATION SAFETY

Barcode Verification of Ingredients: Confirms the correct drug is used during dose preparation

Standardized Preparation Steps: Enables a uniform process for IV preparations across your pharmacy

Automatic Dose and Dilution Calculations: Computes the values needed for dose preparation, avoiding manual calculations

HELPS REDUCE WASTE

Discontinued Dose Function: Removes unneeded doses from the preparation queue

Barcode Verification of Ingredients: May minimize waste due to wrong drug / diluent selection during preparation

ScanEvent Tracking: Can help trace lost or missing doses

Reuse Dose Function: Enables unexpired returned doses to be used to fulfill other medication orders

ENHANCES PHARMACY PRODUCTIVITY

Calculation and Documentation of Beyond-Use-Dating: Can assist with meeting some State Board requirements

Remote Pharmacist Dose Inspection and Approval: Permits pharmacist to concentrate on clinical activities

Automated Label Sorting and Routing: Allows staff to concentrate on other required tasks

ScanEvent Tracking: Provides continuous visibility to the status and location of doses

To request additional information, including a live **DoseEdge** System demonstration, contact your local Baxter representative at 800.422.9837.

The **DoseEdge** System is not intended to replace the knowledge, judgment or expertise of pharmacists and pharmacy technicians in the preparation of IV admixtures or oral liquid doses. For safe and proper use of the devices referenced herein, refer to the appropriate manual.

**Right
where you
want us.**

From the minute you place a product order, to the moment it arrives on your loading dock. From the technology designed to help improve dose management and IV efficiency, to drug delivery and nutrition options that let you hang it, mix it or make it. From infusion systems that offer safety features, to IV access products that provide a wide range of choices. From ongoing clinical support and product training, to implementation, analysis and optimization of the system. You decide which products and services work best for you and your patients. And we'll be there, on the continuum of care. Throughout your institution. Or on one floor. Yet always in your corner.

Medication delivery products from Baxter.

Doing our part, so you can do yours.

pharmacy workflow | drug delivery | nutrition | iv access | infusion systems | support & service