See your compounding workflow **in vibrant detail**

Empower vivid visibility into your operations and help promote streamlined efficiency with BD Pyxis™ PharmacyKeeper™.

BD

Help put efficiency in sight at
bd.com/Pyxis-PharmacyKeeper

Supporting safe and compliant compounding workflows requires innovative solutions

Manual IV compounding may lead to errors, high preparation time, regulatory compliance issues and costs. There is a greater need than ever for automation, efficiency and robust training to align with industry best practices.

Over 84%
of IV dose errors in one study/one facility were found to be prevented by an IV Workflow Management System.[1]

Up to 45%
time can be saved to prepare, compound and verify a sterile IV using IV Workflow Management Solutions compared to a non-technology assisted workflow.[2]

$576,076
is the projected annual savings in reduced waste and missing IV doses at one site by switching from a manual workflow to an IV Workflow Management Solution.[3]

BD Pyxis™ PharmacyKeeper™ is a customizable compounding workflow and regulatory compliance solution

Help enhance efficiency with an extensive suite of tools that support your unique workflow. With everything you need in one place and expert support from BD, you can keep sight of your evolving compounding regulatory requirements and operational needs. Help empower your staff to practice at the top of their license by automating essential tasks, enabling them to focus their efforts on delivering excellent care.

Enterprise-wide visibility
Help streamline your pharmacy's workflow and help empower oversight of your operations.

Extensive and connected
Address compounding and compliance needs across your entire health system.

Data security and safety
Protect your pharmacy's sensitive patient data with industry-leading cybersecurity standards.

Expert support from BD
Leverage 7-time "Best in KLAS" category leader for efficient implementation experience and ongoing IT support.

Dedicated partnership
BD is your one partner for all your medication management needs, dedicated to continuously advancing medication management to elevate patient care. BD PharmacyKeeper™ offers customizable modules designed to support every step of your compounding workflow, from verification to analytics.

BD PharmacyKeeper™

A broad, connected suite of tools that helps address compounding accuracy and regulatory compliance needs across your entire health system.

1 Verification

Cloud-based technology assisted medication compounding workflow system

- **Customizable workflows**

- **Remote checking** through photo documentation

- **Workflow standardization** across your health system

- **Bi-directional interface** with certain EHR vendors

Inspections

Customizable mobile-centric checklist to schedule and monitor medication storage and inspections

- Enable **checklists** for medication area inspections

- Unlock future audit ability through use of **photo documentation**

- Provide pharmacy and nursing **alerts of non-compliance or completion of inspections**

2 Tracking

Electronic medication tracking system

- Support **medication delivery** initiatives by tracking **turnaround times**

- Wirelessly **track order** status and location

- Aid efforts to **decrease lost and missing doses**

4 Activities

Electronic task management system provides reminders and documentation needed for compounding compliance

- **Automate compliance** activities required for USP <795>, <797>, and <800>

- **Electronic documentation and management** for activity tracking, cleaning, and sampling

- **Reports and insightful analytics** to assess regulatory compliance

3

BD PharmacyKeeper™

Gain enterprise-wide visibility into your pharmacy operations.

Training

Training management system to create, schedule and track staff competencies

- Create **web-based courses** for your employees

- Schedule **alerts** and send **reminders** to trainees when coursework is due

- Leverage a **centralized location** for employee training materials

5

6

Analytics

Gain enterprise-wide visibility into medication safety and compliance with a centralized analytics dashboard

- Provide **visibility into compounding, performance**, and productivity of various pharmacy operations

- Empower customizable **data alerts to support decision-making** for current and future operations

- Produce **compounding safety and operational KPIs** for continuous optimization efforts

Document

Manage and store your facility's standard operating procedures, training materials and reference guides all in one place

- **Single, secure** and **centralized location**

- **Cloud storage** making documents readily and remotely retrievable

Transform your compounding workflows

Discover how BD Pyxis™ PharmacyKeeper™ can help support patient safety and efficiency by championing visibility, accuracy and regulatory compliance.

Cloud-based solution designed to be connected and secure

- Access BD Pyxis™ PharmacyKeeper™ anywhere with internet connectivity, enabling accessibility on various devices.

- Protect your pharmacy's sensitive patient data with industry-leading cybersecurity standards and built-in data storage backup.

Supports integration that minimizes workflow disruptions

- Rely on our customer support team to help decrease the impact on departments with a collaborative team that understands your unique technical requirements to help deliver an efficient implementation into your existing workflow.

- Know you are covered with a dedicated partner readily available to troubleshoot, make updates and provide ongoing support.

Get started today.

Create vivid visibility into your workflow at **bd.com/Pyxis-PharmacyKeeper**

References:
1. The Bottom Line: IV-WMS and Cost Savings, Pharmacy Practice News, May 19,2020, https://www.pharmacypracticenews.com/Operations-and-Management/Article/06-20/The-Bottom-Line-IV-WMS-and-Cost-Savings/58433
2. Eckel SF, Higgins JP, Hess E, et al. Multicenter study to evaluate the benefits of technology-assisted workflow on i.v. room efficiency, costs, and safety. *Am J Health Syst Pharm*. 2019;76(12):895-901. doi:10.1093/ajhp/zxz067
3. Lin AC, Deng Y, Thaibah H, et al. The impact of using an intravenous workflow management system (IVWMS) on cost and patient safety. *Int J Med Inform*. 2018;115:73-79. doi:10.1016/j.ijmedinf.2018.04.004

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