



# Elevating the standard of pharmacy compounding

BD Pyxis™ IV Prep, formerly known as BD Cato™, is a guided, gravimetrics-based IV workflow management system (IVWMS) designed to best support your pharmacy's compounding operations for all preparation types, including IVs, hazardous and nonhazardous preps, sterile and nonsterile preps and oral syringes. The unique combination of software and hardware of BD Pyxis™ IV Prep enables gravimetric analysis along with barcode verification to help provide safety and efficiency for your compounding preparations while ensuring:



**Medication safety.** Helps intercept drug and dose errors in real time via gravimetric analysis with hard stops, while helping to ensure medication preparation accuracy. Gravimetric analysis provides quantitative quality assurance by objectively measuring mass rather than subjectively visualizing volume during pharmacy compounding.



**Inventory management.** Helps reduce medication waste and operating costs through clean room inventory optimization software. Plus, integration with BD Pyxis™ Logistics provides a centralized inventory management solution including IV room inventory auto-replenishment.



**Workflow efficiency.** Improves workflow standardization by eliminating redundant steps, checks and re-makes. Remote pharmacist review and verification reduces the time and need for frequent gowning up. Plus, integration with BD HealthSight™ Viewer enables enterprise-wide visibility and stat-prioritization to all IV preparations.



**Documentation and analytics.** Provides a full audit trail of preparation details, including actual dose used, preparer's name and products used, as well as NDC numbers, lot numbers and expiration dates. Robust productivity analytics help enable efficiencies for waste reduction, maximizing workflow standardization and uncovering areas for improvement.



**Robust, onsite implementation and support.** Implementing an IVWMS is a journey that includes organizational change management with practice standardization to achieve optimal results and success. The dedicated BD Pyxis™ IV Prep implementation team is available throughout your journey with clinical and technical expertise to support organizational readiness and onsite preparedness. The implementation also includes a robust starter drug database with several thousand NDCs, including oral preparations, to support your build.





*"BD Pyxis IV Prep prevented an error that could have easily slipped through the cracks. Had BD Pyxis IV Prep not been in place, it would have been extremely easy to miss the odd concentration yielding a dose two times above the ordered dose."*

Nathan Barnes, PharmD, Clinical Manager of Oncology Operations, UNC Healthcare

*"Pyxis IV Prep is rated very high for its positive impact on patient safety... Customers point out that the system gives them valuable information about the IVs compounding including who did the compounding, exactly which ingredients and quantities were used."*

2019 KLAS IV Compounding Report<sup>1</sup>

*"Pyxis IV Prep brings so much consistency. It used to be up to the technician to ensure patient safety, and now corners can't be cut. We have detailed records, and everything can be verified."*

Pharmacy Manager, 2019 KLAS IV Compounding Report

*"BD spent a lot of time with us during the implementation, and the customer service during the implementation was very good."*

Pharmacy Director, 2019 KLAS IV Compounding Report

Contact your account executive today and learn more about BD Pyxis™ IV Prep at [bd.com/IVPrep](https://bd.com/IVPrep)

#### Reference

1. KLAS Research. *IV Compounding 2019: New options garner consideration, but traditional solutions still outperform*. Orem, UT. KLAS Reports; 2019.

[bd.com](https://bd.com)

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