












BD is your partner in
medication safety



BD technologies provide **secured access** to controlled substances through automated technology, enabling traceability and visibility to opioid dispensing and distribution across the medication-use process. BD improves diversion management capabilities within a facility by analyzing dispensing and administration activities and providing **trend analysis and benchmarking metrics**.

|  Procurement and inventory management |  Physician order received and medication prepared |  Retrieve ordered medication |  Administer medication |  Optimize medication management |
|--|---|--|---|---|
| <ul style="list-style-type: none"> ❗ Manual inventory management and procurement methods reduce ability to track medications | <ul style="list-style-type: none"> ❗ Lack of integration between prescribing information and inventory management ❗ Unsecured medications in central pharmacy | <ul style="list-style-type: none"> ❗ Lack of secured storage during transport | <ul style="list-style-type: none"> ❗ Lack of secured storage in patient areas ❗ Poor documentation and security of wasted medications | <ul style="list-style-type: none"> ❗ Manual documentation ❗ Little to no valuable data available to track, trace and optimize inventory |

BD[®] Controlled Substances Management

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|--|---|---|---|--|
| <ul style="list-style-type: none"> ✔ Improved visibility of all inventory through enterprise-wide electronic inventory management | <ul style="list-style-type: none"> ✔ Data analytics that integrates prescribing and dispensing information to reduce discrepancies ✔ Secured storage (using <i>biometric ID</i>) to limit unauthorized access | <ul style="list-style-type: none"> ✔ Secured storage during transport | <ul style="list-style-type: none"> ✔ Secured storage (using <i>biometric ID</i>) to limit unauthorized access | <ul style="list-style-type: none"> ✔ Improved visibility of all medications that are administered to patients ✔ Review transactions and analyse for discrepancies |
|  BD Pyxis [™] Logistics  BD Pyxis [™] I.V. Prep |  BD Pyxis [™] Logistics |  BD Pyxis [™] CUBIE [™] System |  BD Pyxis [™] ES System  BD Pyxis [™] Anesthesia Station |  BD Pyxis [™] I.V. Prep  BD Knowledge Portal for Infusion Technologies |

BD HealthSight[™] Analytics—diversion module

Canadian Society for Hospital Pharmacists. *Controlled Drugs and Substances in Hospitals and Healthcare Facilities: Guidelines on Secure Management and Diversion Prevention*. August 2018.
 Epstein RH, Gratch DM, McNulty S, Grunwald Z. Validation of a system to detect scheduled drug diversion by anesthesia care providers. *Anesth Analg*. 2011;113(1):160-164.

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