Hazardous drug therapies pose significant patient and healthcare provider risks during preparation and administration. These processes can be inefficient and may lead to drug waste. The BD IV workflow solutions may help standardize and streamline the IV compounding process from preparation through administration and documentation, while protecting healthcare workers from hazardous drug exposure throughout the enterprise.
BD PhaSeal can help to prevent microbial ingress for up to 168 hours, within an ISO Class V environment following aseptic technique. BD PhaSeal™ closed system transfer device is used for preparation.

Pharmacist-verified order is sent to BD Pyxis IV Prep. Scan the drug and perform gravimetric analysis. Pharmacist verifies preparation and the barcoded medication label is printed.


Pharmacy workflow

Nursing workflow

The Institute for Safe Medication Practices (ISMP) continues to recommend the use of gravimetric technology and barcode scanning for all pediatric and chemotherapy preparations. BD PhaSeal achieves compliance with the USP <800> standard requiring the use of CSTDs for administration of hazardous drugs.

BD PhaSeal can help to prevent microbial ingress for up to 168 hours, within an ISO Class V environment following aseptic technique.

Safety for healthcare workers and patients
BD PhaSeal and BD Pyxis IV Prep offers a unique solution to enable you to minimize drug waste, mitigate medication errors, reduce cost and protect healthcare safety workers against exposure.
References


