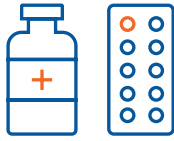




# Medication management faces significant challenges



Drug shortages

**59%**

of European pharmacists have seen care delayed because of drug shortages<sup>1</sup>



Drug waste

**20%**

of hospital inventory is discarded<sup>2</sup>



Inefficiency

Over  
**half**

of pharmacists' work time is spent on tasks considered to be non-value adding<sup>3</sup>



Medication errors

**237 million**

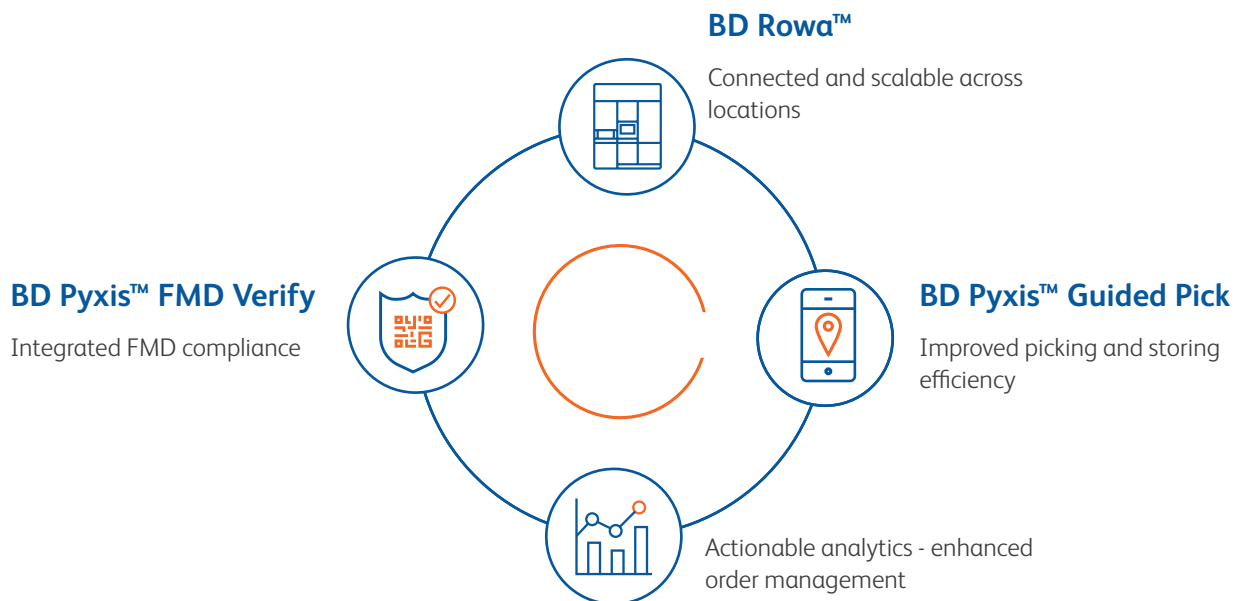
medication errors occur in the United Kingdom each year<sup>4</sup>

When medication management relies on manual processes, lacks inventory control and involves redundant documentation procedures, it can be time-consuming, inefficient and error-prone<sup>3</sup>. Some pharmacy information systems (PIS) may have limitations in the way they handle medication inventory in non-automated storage locations adding to these inefficiencies and loss of time.

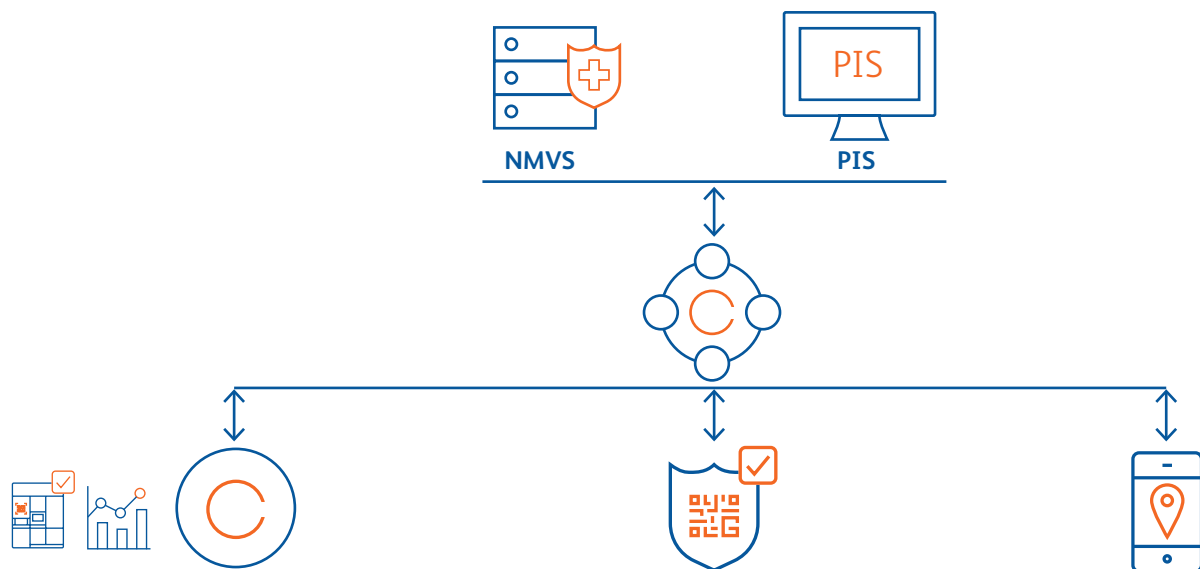


# Controlled and efficient inventory management

The BD solution for safe, compliant, accurate and integrated inventory management is BD Pyxis™ Inventory Connect.



It provides controlled and efficient inventory management, visibility and reporting in both automated and manual stock locations and will integrate to fill the existing gaps of today's pharmacy information systems.



## BD Pyxis™ Inventory Connect Core

- Management of all types of drugs stored in the BD Rowa™ Automation Systems
- Integration with your PIS for optimised inventory and order management
- Real-time pharmacy stock management
- Accurate reporting and actionable analytics
- Automated tote or ward box management

## BD Pyxis™ FMD Verify

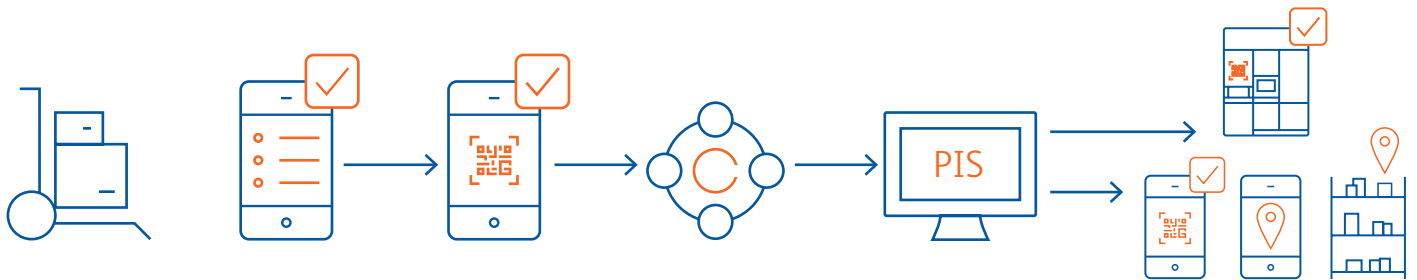
- Direct connectivity with your national medicines verification system (NMVS) and PIS
- Falsified Medicines Directive (FMD) verification, decommissioning, recommissioning for all drugs
- Full traceability of drugs, users, actions related to FMD processes

## BD Pyxis™ Guided Pick

- Management of all types of drugs stored on manual shelves
- Real time operator guidance and workflow alerts
- Management of full and partial packs

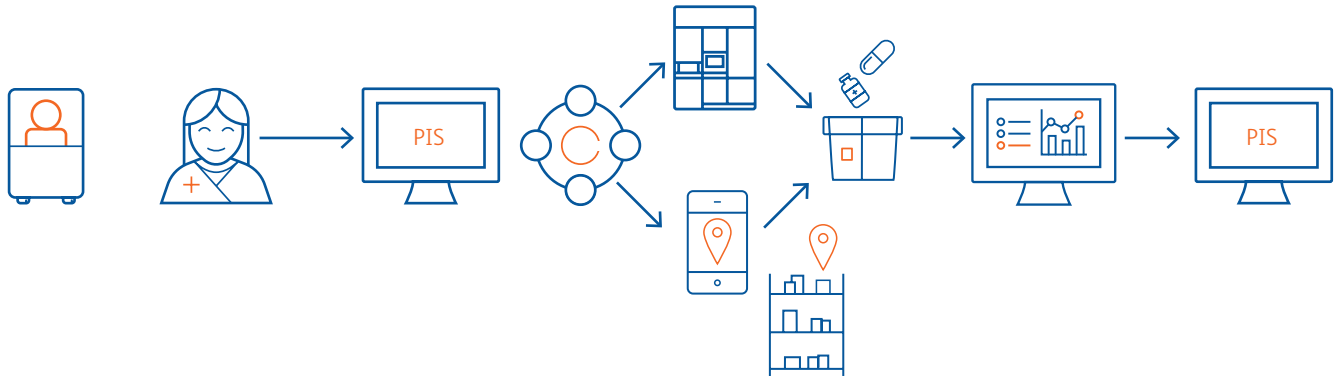
# Safety, Compliance, Accuracy and iNtegration (SCAN)

## Efficient storage of medication

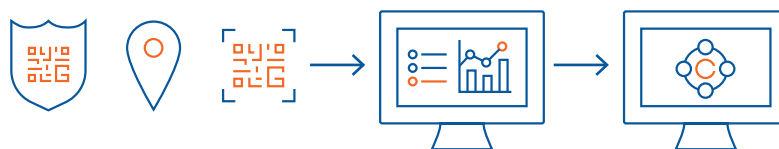


Your pharmacy team checks and inputs the order numbers for incoming medications and confirms that the right medications are received via BD Pyxis™ Inventory Connect which automatically updates your PIS. All products are immediately available in your hospital stock. During all inventory scans, BD Pyxis™ FMD Verify ensures that all medications are compliant regardless of their stock location. Products that can be stored automatically within BD Rowa™ are verified directly and manually stored items are scanned on shelves using BD Pyxis™ Guided Pick.

## Efficient medication order management

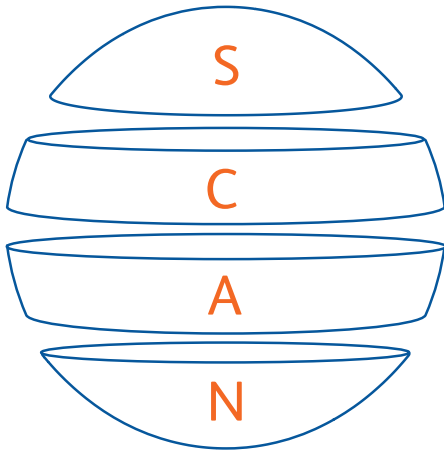


Medication orders are transmitted from your PIS into BD Pyxis™ Inventory Connect which coordinates both manual and automated picking workflows.



All transactions are automatically logged and monitored within BD Pyxis™ Inventory Connect to ensure true visibility of all inventory movements. With real-time notifications and compliance alerts, BD Pyxis™ Inventory Connect offers full inventory visibility and reporting while improving the accuracy of your PIS across all managed storage locations. This improved accuracy throughout all your processes supports inventory optimisation and streamlines re-ordering.

# Reinventing medication management



## Safety

Drug scanning for safer medication management to prevent errors and potential drug shortages

## Compliance

Embedded capabilities to support your Falsified Medicines Directive compliance efforts

## Accuracy

Completes information in your PIS to provide greater accuracy

## iNtegration

Modular solution that scales with your organisation while offering multi-user and multi-site access

## Benefits

### Pharmacists

- Control all inventory at a glance
- Automate manual processes with seamless and efficient workflows
- Spend more time on patient care<sup>5</sup>
- Gain confidence

### IT professionals

- Utilise current infrastructure
- Secure data
- Reduce IT footprint
- Keep integration simple

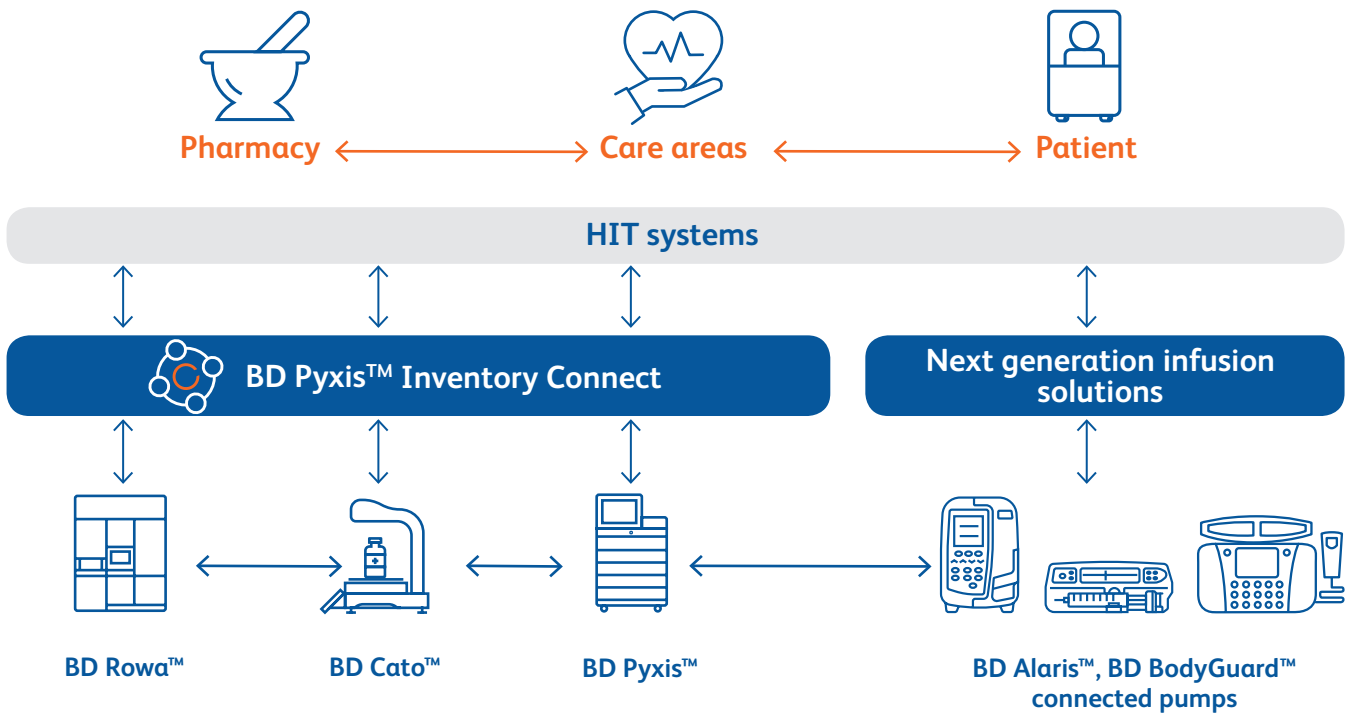
### Management

- Improve resource management
- Expand with your needs
- Get an overview of your organisation's medication stocks
- Futureproof your investment with end-to-end medication management solutions from BD

Safer, simpler and smarter across the care continuum



# BD vision for connected medication management



End-to-end medication safety



Holistic medication inventory optimisation



Improving clinician and health information technology (HIT) efficiency



Scan the QR code to access the video

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