



BD Pyxis™ ES System solutions

Help simplify and standardize medication management



A platform approach

The BD Pyxis™ ES System is designed to address the changing healthcare landscape and help prevent medication errors, save time, increase predictability of medication availability and reduce inefficiencies throughout the medication-use process.

The strength of BD Pyxis ES System solutions

BD Pyxis ES System solutions are designed to help you improve medication safety, streamline standardization efforts and reduce costs. Powered by the BD Pyxis™ Enterprise Server, the strength of the BD Pyxis ES System lies in the ability to integrate with health information technology (HIT) across the health system. This integration supports centralized control of medication-dispensing systems and gives you the data you need – when and where you need it – for immediate decision-making and reporting.

A combination of hardware and software solutions, the BD Pyxis ES System:

- Provides simple, patient-centric clinical workflows
- Increases security and medication storage capacity
- Leverages centralized configuration efforts across a health system
- Facilitates compliance with select regulatory requirements
- Enables meaningful HIT systems integration
- Reduces your IT footprint and enables leveraging of existing technology investments
- Minimizes exposure to security vulnerabilities with data encryption



Simple and efficient workflows

Focused on the patient

Cornerstone technologies of the BD Pyxis ES System – the BD Pyxis Enterprise Server, the BD Pyxis™ MedStation™ ES and BD Pyxis™ Med Link Queue & Waste – offer a streamlined user experience. By reducing steps and integrating information, these systems save time and help keep the focus on the patient.

- Streamlined, patient-centric workflows increase medication safety and efficiency
- Remote solution brings nursing workflows to the patient bedside supporting patient-centered care
- The user interface simplifies access to patient and medication data – all in one place.

Optimizing medication availability while prioritizing medication safety

Helping reduce the risk of potentially harmful errors

- Helps nurses dispense the right medication for the right patient at the right time
- Secure transport and storage of medications with industry-leading configurability using BD Pyxis™ CUBIE™ Technology, supporting medication availability

Centralized system management

Health system standardization with facility, area and device level flexibility

- Web-based accessibility for system management and reporting from any hospital computer
- Synchronized barcode database management
- Standardized user privileges and security groups
- Health system level reporting supporting centralized decision-making

Enterprise-wide HIT integration with scalability, flexibility and security

Provides standardization, cost reduction and data encryption

The BD Pyxis ES System provides flexible technology deployment options such as turnkey hardware, software-only and VMware®-ready that can grow with you in size, scope and capacity.

- Synchronization with the pharmacy information system (PIS) results in a single formulary for the entire health system with flexibility to meet the needs of individual facilities
- Streamlined user management via sophisticated Active Directory® integration capabilities
- Protect patient data with encryption of data in transit and at rest

Pharmacy advantages

Improved workflow

Drive efficiency beyond the pharmacy.

Continued enhancements help pharmacy staff manage tasks more efficiently at BD Pyxis devices. Expanded scanning functionality helps ensure the right medications are loaded into the right system and dispensed for the right patient.

Flexible, web-based system

Gain access beyond the pharmacy.

Pharmacists are filling more of a clinical role and need to be mobile. Unlimited, web-based access to the BD Pyxis Enterprise Server from any browser on the hospital network enables system management from patient care areas – or wherever pharmacists need to be.

Simplified system user administration

Enjoy more control with less complexity.

Integrating user management with your hospital's Active Directory centralizes management and improves enterprise-wide visibility. Now, pharmacies can focus on user privileges – while allowing IT to manage individual user access. User roles can be established at the health system level for standardization.



Enhanced formulary management

Manage medications safely and efficiently.

Today's pharmacies demand systems that improve medication safety and save time. Integration between the BD Pyxis Enterprise Server and the PIS results in a synchronized formulary for the entire health system – which can be adjusted for each hospital to meet the needs of each facility and their individual patient populations. Configurability at the area and device level allows pharmacy to tailor formulary settings and adjust as needed.

Nursing advantages

Workflows centered on the patient

Simplify the caregiving process.

A streamline user interface provides nurses with access to comprehensive medication and patient information located in one place, helping nurses quickly get the information they need. By starting at the My Patients screen in the BD Pyxis MedStation ES, the workflow helps ensure nurses are always focusing on what's most important – their patients. Remote solutions like BD Pyxis Med Link Queue & Waste bring the nursing workflow to the patient bedside, enabling better patient-centered care.

Speed with safety

Dispense in only four steps in five seconds.

The BD Pyxis MedStation ES helps nurses dispense the right medication for the right patient at the right time by restricting access to single-line items. BD Pyxis CUBIE Pockets open quickly and automatically to the selected medication. Safety enhancements, such as clearly highlighting patients with the same last name, help reduce the risk of potentially harmful errors.



Increased medication availability

Flexible, reliable, BD Pyxis CUBIE Pocket technology

The BD Pyxis MedStation ES uses enhanced, BD Pyxis CUBIE Technology to improve efficiency and enhance medication safety. BD Pyxis™ CUBIE™ Half-Height and Full-Height Pockets provide flexible, configurable capacity to store all types of medications, bringing more medications to care areas.

IT advantages

Enterprise-ready technology

Ensure industry-standard deployment, maintenance and monitoring programs. Flexible deployment options such as turnkey hardware, software only and VMware-ready are available to fit the unique capacity, scope and IT environment of your hospital or hospital system. The BD Pyxis ES System is designed for increased uptime and is built on the latest technologies, bringing more options with less IT support needed. System security can be managed by your hospital's IT department or by BD.

Highest standards in data security

Minimizes exposure to security vulnerabilities with data encryption. Protect patient data with highest standards of encryption of data in transit and at rest. Manage critical backup and failover within hospital protocols. Integrating the system with IT procedures makes it more fault-tolerant for constant availability.

Highly configurable system management

Save time and standardize processes. Expanded management capabilities ideally support your hospital system. For example, integration with Active Directory brings user management within IT control and reduces redundant systems.

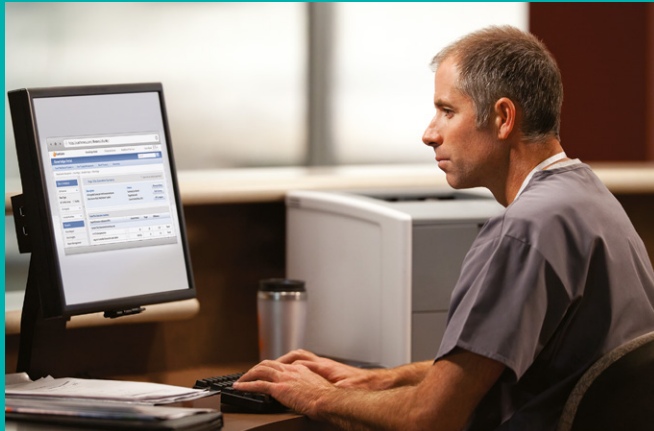


Common interfacing functionality

Minimize the amount of IT infrastructure. The BD Care Coordination Engine, a software-based interface engine enabling centralized integration between BD Pyxis technologies and HIT systems, allows hospitals and hospital systems to add functionality, devices and new BD technologies as needs arise.



Proven technology. World-class customer support.

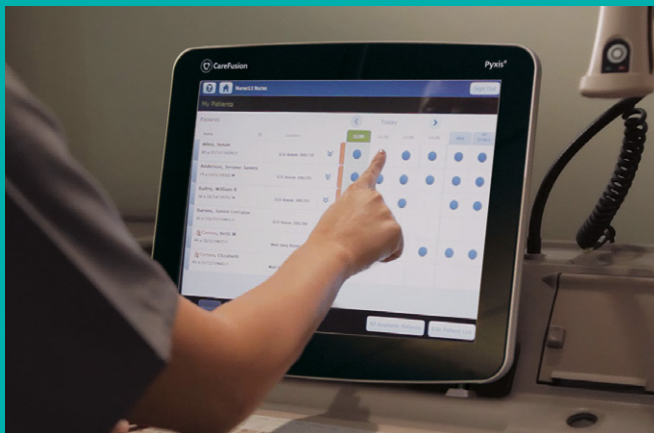


You can rely on BD to provide first-rate support for your BD Pyxis ES System. Live phone support and field service assistance are available 24/7/365 to rapidly respond to any issue. BD provides software application updates, scheduled product maintenance and unlimited replacement service parts for the length of the support term. BD offers a knowledgeable, professional team with one of the largest support staffs in the industry, including implementation professionals, field specialists and technical analysts.

BD can help you maximize productivity and optimize technology by providing:

- Exceptional clinical support and industry experience
- Fully developed capabilities to increase the uptime of your BD Pyxis technologies
- Comprehensive life cycle support of your product and service investments
- Enterprise-ready, IT-friendly technology with industry-leading maintenance and monitoring programs

To learn more about the BD Pyxis ES System, contact your BD sales representative.



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