

# Pyxis® ES platform solutions for hospitals and IDNs

## Pyxis MedStation™ ES system

As the healthcare industry evolves to meet the growing care demands driven by national reform, expanded healthcare coverage and an aging population, hospitals and Integrated Delivery Networks (IDNs) alike are facing increased economic pressure. To survive, they must adopt new approaches for improving clinical and operational efficiency. From reimbursement provisions to sophisticated IT requirements to IDN growth—today's complex challenges require flexible end-to-end medication management solutions.

The new Pyxis® ES platform from CareFusion is designed to address the changing landscape of healthcare and ushers in a new generation of Pyxis solutions. The cornerstone of the new platform is the Pyxis MedStation™ ES system—featuring innovative enterprise-wide integration capabilities previously not seen in other medication management systems.



### Pyxis MedStation ES system advantages:

- Provides simple, safe clinical workflows centered around the patient
- Minimizes disruptions, delays and risk of error
- Offers increased security and capacity for storing larger medications
- Leverages centralized configuration efforts across the health system
- Allows system access from any hospital computer or web browser
- Facilitates compliance with select regulatory requirements
- Enables meaningful integration with HIT systems
- Reduces IT footprint and leverages existing investments

Pyxis®



## A platform approach to medication management

While users will recognize many core Pyxis MedStation system capabilities—such as the ability to help start patient therapies faster by reducing time to first dose and improving nursing and pharmacy workflow—the strength behind the new Pyxis MedStation ES system lies in its ability to provide capabilities that can be leveraged across the health system in unprecedented ways. Integration between the Pyxis MedStation ES system and the HIT enables staff to have the data they need, when and where they need it, for immediate decision-making and reporting while supporting hospital and IDN long term growth strategies.

### Supporting nursing and pharmacy

- **Workflows centered around the patient:** Simplifies the care-giving process. New user interfaces provide nurses with access to comprehensive medication and patient information located in one place, helping nurses get the information they need more quickly than ever before. Safety enhancements, such as enabling nurses to more carefully select the correct patient by clearly highlighting patients with the same last name, make it easier to help avoid potentially harmful errors.
- **Enhanced formulary and system user management:** Enables pharmacists to manage medications efficiently. Today's pharmacies demand systems that improve medication safety and save time. Integration between the Pyxis MedStation ES system and the Pharmacy Information System (PIS) results in one system formulary for the entire health system, which can be adjusted as needed for each hospital. And by integrating with the hospital's Active Directory, user management has never been simpler. Now pharmacy can focus on user privileges within the Pyxis MedStation ES system, while allowing IT to manage individual user access.

### Meeting the needs of IT departments

- **Enterprise-ready technology:** Supports industry standard deployment, maintenance and monitoring programs. Flexible deployment—such as turn-key hardware, software only and VMware ready—are available to fit the unique capacity, scope and IT environment of the hospital or IDN. The system is designed for increased uptime and built on the latest technologies, bringing more options with less IT support. System security can be managed by the hospital's IT department or by CareFusion.
- **Highly configurable system management:** Ideal for multi-hospital systems. For example, roles can be defined just once at the IDN level and then efficiently implemented and adjusted as needed at each hospital site—saving time and helping standardize processes.
- **Common interfacing functionality:** Minimizes the amount of IT infrastructure required. The CareFusion Coordination Engine, a software-based interface engine enabling centralized integration between our Pyxis technologies and the HIT, allows hospitals and IDNs to add functionality and devices as needs arise.



Pyxis MedStation ES system



Pyxis MedStation ES system typical configuration

To learn more about the new Pyxis ES platform, Pyxis MedStation ES system and additional Pyxis technologies, ask your CareFusion sales representative or contact us at [communications@carefusion.com](mailto:communications@carefusion.com)

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