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, ushering in a new generation of Pyxis solutions. The cornerstone of the new platform is Pyxis MedStation ES system—powered by Pyxis Enterprise Server and featuring innovative enterprise-wide integration capabilities previously not seen in other medication management systems.

Pyxis ES platform advantages

- Provides simple, safe clinical workflows centered on the patient
- Minimizes disruptions, delays and risk of medication errors
- Offers increased security and capacity for storing larger medications with full-height CUBIE® pockets
- Allows system access from any hospital computer or web browser
- Leverages centralized configuration efforts across the health system
- Facilitates compliance with select regulatory requirements
- Enables meaningful integration with healthcare information technology (HIT) systems
- Reduces IT footprint, and leverages existing investments

Pyxis®

CareFusion

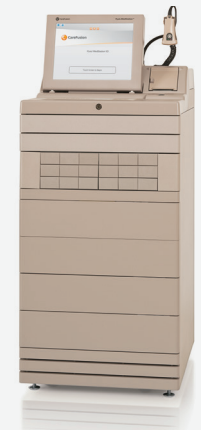## A platform approach to medication management

The new Pyxis MedStation ES system features many familiar core Pyxis MedStation capabilities, such as the ability to help start patient therapies faster by reducing time to first dose and improving nursing and pharmacy workflow. However, the strength behind the new Pyxis ES platform lies in its ability to provide capabilities that can be leveraged across the health system in unprecedented ways. Integration between Pyxis MedStation ES system and HIT provides the data staff needs—when and where they need it—to support immediate decision making and reporting as well as hospital and hospital system long-term growth strategies.

Pyxis MedStation ES system

Supporting nursing and pharmacy

- **Workflows centered on the patient:** Simplify the caregiving process. New user interfaces provide nurses with access to comprehensive medication and patient information 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, helps make it easier to avoid potentially harmful medication errors.

- **Enhanced formulary and system user management:** Enable pharmacists to manage medications efficiently. Today's pharmacies demand systems that improve medication safety and save time. Integration between Pyxis Enterprise Server and the pharmacy information system 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, Pyxis MedStation ES system makes user management simpler than ever. Now, pharmacy can focus on user privileges within the Pyxis ES platform, while IT can manage individual user access.

Meeting the needs of IT departments

- **Enterprise-ready technology:** Support industry-standard deployment, maintenance and monitoring programs. Flexible deployment—such as turnkey hardware, software only and VMware ready—are available to fit the unique capacity, scope and IT environment of the hospital or hospital system. 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 CareFusion.

- **Highly configurable system management:** Ideal for multi-hospital systems. Roles can be defined just once at the IDN level and efficiently implemented and adjusted as needed at each hospital site, saving time and helping standardize processes.

- **Common interfacing functionality:** Minimize the amount of IT infrastructure required. CareFusion Coordination Engine, a software-based interface engine enabling centralized integration between our Pyxis technologies and the HIT, allows hospitals and hospital systems to add functionality and Pyxis systems as needs arise.

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 communications@carefusion.com.

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