

Pyxis PAR_x[®] system

The Joint Commission and state regulatory authorities are increasingly focused on tightly controlling the medication distribution process to help improve patient safety. A key aspect of compliance is monitoring the pick-check-delivery process to verify that the right medication gets to the right location. The Pyxis PAR_x[®] system efficiently and accurately automates key functions of the distribution process to help ensure medications are correct before they reach the nursing floor. Utilizing barcode-scanning technology, the solution tracks medication handling, review and delivery from the pharmacy to Pyxis medication dispensing systems.



Pyxis[®]



Pyxis PAR_x system

The Pyxis PAR_x system is part of a complete automated medication management system—compatible with the Pyxis MedStation® system, Pyxis Anesthesia system, Pyxis C^{li}Safe™ system and other Pyxis technologies.

Key advantages

The Pyxis PAR_x system:

- Supports hospital compliance with The Joint Commission standards
- Maintains a chain of custody on medications from the pharmacy to Pyxis medication dispensing systems—to support delivering the right medication to the right pocket
- Reduces error-prone manual recordkeeping for the pick-check-delivery process
- Provides new barcode verification capabilities to help improve medication safety for high-risk, look-alike and sound-alike items*
- Includes an additional safety measure at the check process to help ensure medications have been accurately picked
- Test scans labels upon receipt into inventory to determine if the item has an established scan code association
- Automates medication refill to minimize stock-outs
- Offers a closed-loop replenishment process and reporting to help identify trends, reinforce standardized practice, lower costs and reduce risk of diversion



Check station

Hardware features

Check station

- Computer workstation with touch-screen and 2D scanner technology
- Check functionality, Pyxis PAR_x system maintenance and report generation

Handheld scanner

- Wireless handheld computer system and barcode reader
- Pyxis medication dispensing system replenishment automation with real-time pick list and 2D barcode imager
- Check functionality

Scanner docking station

- Handheld-scanner recharger

Label printer

- Portable, wireless unit prints barcode on thermal label for resealable plastic bag containing picked medications
- Wireless connection to handheld scanner

Battery charger

- When battery obtains full charge, automatically discontinues charging

See how the Pyxis PAR_x system and Pyxis MedStation system integrate to create a closed-loop replenishment system at rightmedrightpocket.carefusion.com.

*Available with the Pyxis MedStation 4000 system SR3 or above.

CareFusion
San Diego, CA

carefusion.com

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