



## Pyxis PAR<sub>x</sub><sup>®</sup> system

Joint Commission and state regulatory authorities are increasingly focused on improving patient safety through tight control of the medication distribution process. A key aspect of compliance with this guideline is monitoring the pick-check-delivery process to verify that the right medication gets to the right station. The Pyxis PAR<sub>x</sub> system efficiently and accurately automates the procedure by utilizing barcode-scanning technology to track medication handling, review and delivery from the pharmacy to the Pyxis MedStation<sup>™</sup> system.

Pyxis<sup>®</sup>



## Pyxis PAR<sub>x</sub> system

As part of a complete automated medication management system, the Pyxis PAR<sub>x</sub> system is compatible with the Pyxis MedStation system, Pyxis® Anesthesia System, Pyxis C<sup>II</sup>Safe™ system and other Pyxis products. This system-wide integration supports the secure and efficient distribution of medications from the pharmacy to the nursing unit.



### Key advantages

- Supports compliance with Joint Commission standards
- Maintains a chain of custody on medications from the pharmacy to the Pyxis MedStation system
- Helps ensure the right medication is delivered to the right pocket
- Helps eliminate manual record keeping for the pick-check-delivery process
- Offers a closed-loop replenishment process to identify trends, reinforce standardized practice and reduce risk of diversion

### Benefits

- Automates medication refill and reporting procedures
- Verifies medications to be loaded or refilled with barcode technology prior to floor delivery
- Helps maximize quality and reduce costs throughout the entire replenishment process
- Minimizes stock-outs in the nursing units with real-time refill list and quantities



Handheld scanner

Label printer



Check station

## Hardware features

### Check station

- Computer workstation with touch-screen technology
- Used during the check process, Pyxis PAR<sub>x</sub> system maintenance and report generation

### Handheld scanner

- Wireless handheld computer system and barcode reader
- Automates the medication cabinet replenishment process with real-time pick list and a 2D barcode imager and can also be used for the check process

### Scanner docking station

- Station to recharge handheld scanner

### Label printer

- Portable, wireless unit for printing barcodes on thermal labels to be placed on resealable plastic bags containing picked medications
- Connects wirelessly to handheld scanner

### Reports printer

- Prints Pyxis PAR<sub>x</sub> system reports

See how the Pyxis PAR<sub>x</sub> system and the Pyxis MedStation system integrate to create a closed loop replenishment system at [rightmedrightpocket.carefusion.com](http://rightmedrightpocket.carefusion.com)

CareFusion  
San Diego, CA

[carefusion.com](http://carefusion.com)

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