Simplify medication management with enterprise-wide technology

BD Pyxis™ ES platform solutions specifications

BD Pyxis™ Anesthesia Station ES
Medication management for the OR and procedural areas

Patient-centric interface

Barcode scanner

Biometric access system

USB *(charging only)*

Uninterruptable power supply

Thermal printer

Controlled access
pop-matrix drawer

Accessible full-height
matrix drawers

Tilt bins

Accessory support
arm *(optional)*

Emergency acrylic box

Extendable workspace

BD Pyxis MiniDrawers

Accessible half-height
matrix drawers

Return bin
(large and small options)

BD Pyxis Anesthesia Station ES drawers

Secure single-wide MiniDrawer

Secure triple-wide MiniDrawer

Accessible half-height matrix drawer

Controlled access pop-matrix drawer

Accessible full-height matrix drawer

Accessible bin drawer

BD Pyxis Anesthesia Station ES technical specs

Pyxis Anesthesia Station ES dimensions	
Height from floor to work surface	40 in
Height from floor to top of monitor	55 in
Height to top of accessory rack	61 in
Depth: Drawers closed	28 in
Depth: Drawers open	52 in
Width without return bin	37 in
Width with return bin	47.5 in

Additional information	
Weight	400 lbs
Electronics access	Two identical keys allow quick access to side electronics section
Removable rear panel	Two nonidentical keys allow emergency access to mechanical drawer latches
AC power	100–240 V AC, 50/60 Hz, 3A
Heat evolved	Approximately 355 BTU/h, 0.9 amp at 117 V

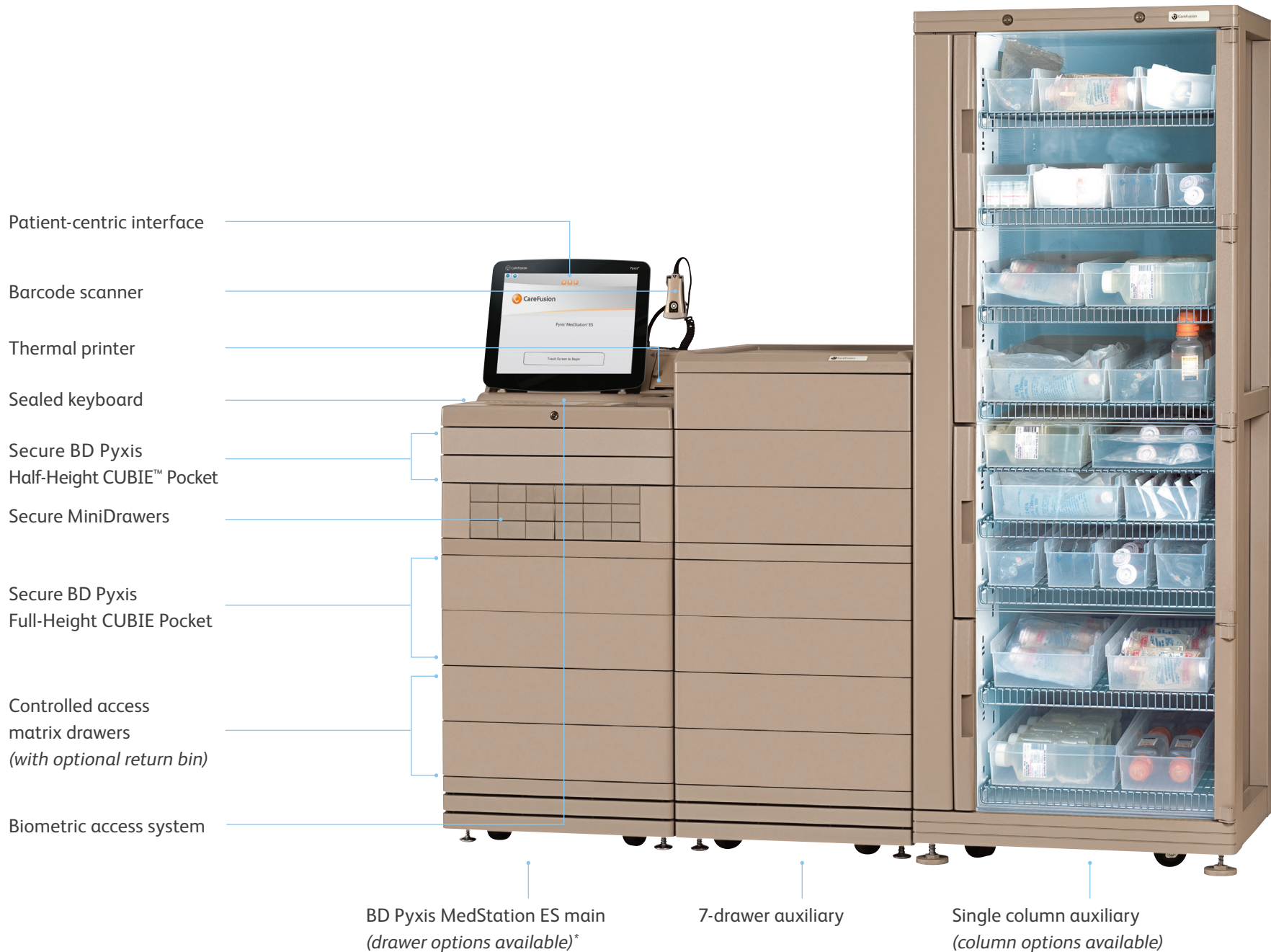| Drawer type	Depth	Width	Length	Cubic dimensions
Single-wide MiniDrawer	1.3 in	2.5 in	15.6 in	50.7 in^3
Triple-wide MiniDrawer	1.3 in	8.0 in	15.6 in	162.2 in^3
Half-height matrix drawer	2.0 in	14.8 in	20.5 in	639.0 in^3
Full-height matrix drawer	4.7 in	15.2 in	25.5 in	1,821.7 in^3
Pop-matrix drawer	4.7 in	15.2 in	25.5 in	1,821.7 in^3
Bin drawer	10.4 in	22.8 in	25.5 in	6,046.6 in^3

Recommended drawer position	Drawer type	Maximum number of line items per drawer	Number of drawers per unit	Total line items
1	MiniDrawer	18	1	18
2	Half-height matrix drawer	48	2	96
3	Pop-matrix drawer	48	1	48
4 and 5*	Full-height matrix or bin drawer	48	2	96 or 48
		48	1	
Total capacity		258 with two matrix drawers in drawer 4 and 5, or 210 with one bin drawer in drawer 4		

System specifications represent recommended space for installation.

* Can be used for two matrix drawers or combined for one bin drawer

BD Pyxis MedStation™ ES system

Medication management solutions for pharmacy, nursing and IT departments

Patient-centric interface

Barcode scanner

Thermal printer

Sealed keyboard

Secure BD Pyxis
Half-Height CUBIE™ Pocket

Secure MiniDrawers

Secure BD Pyxis
Full-Height CUBIE Pocket

Controlled access
matrix drawers
(with optional return bin)

Biometric access system

BD Pyxis MedStation ES main
*(drawer options available)**

7-drawer auxiliary

Single column auxiliary
(column options available)

* Various drawer/column options are available.

BD Pyxis MedStation ES drawers

BD Pyxis Full-Height CUBIE Pocket

BD Pyxis Half-Height CUBIE Pocket*

Secure single-wide MiniDrawer *(I–18)***

Secure triple-wide MiniDrawer *(I–6)***

Matrix drawer *(with optional return bin)*

Accessible deep bin drawer

* With select software releases

** Configurable options available

BD Pyxis MedStation ES mains

6-drawer main
22.8 in W x 27 in D x 55 in H

4-drawer main plus bin
22.8 in W x 27 in D x 55 in H

2-drawer main
22.8 in W x 27 in D x 27.8 in H

0-drawer main
22.8 in W x 27 in D x 11.5 in H

System specifications represent recommended space for installation.

BD Pyxis MedStation ES auxiliary

7-drawer auxiliary
22.8 in W x 27 in D x 47 in H

Half-height column auxiliary
31 in W x 28 in D x 43 in H
(2 doors)

Single column auxiliary
31 in W x 28 in D x 79.5 in H
(4 doors)

Double column auxiliary
52 in W x 28 in D x 79.5 in H
(8 doors)

System specifications represent recommended space for installation.

BD Pyxis Enterprise Server

Flexible enterprise-ready server deployment options

The BD Pyxis Enterprise Server provides hospitals and health systems a scalable, flexible foundation for managing BD Pyxis ES platform technologies on a single database. This enterprise-ready system provides technology deployment options that can grow with you in size, scope and capacity for years to come. The design increases uptime and minimizes time spent managing redundant data.

Deployment options include:

Software only

BD can install BD Pyxis ES System software on your facility's server or VMware environment. *(Ask your salesperson for details.)*

VMware-ready

BD can deploy a VMware application in your IT environment.

Hardware requirements

- Intel® Xeon CPU ES5630 *(2.53 GHz)* or higher

Windows requirements

- Microsoft® Windows Server 2008 R2/2012 or higher
- Microsoft SQL Server 2008 R2/2012 or higher

Backup and security

- BD Pyxis Security Module or hospital-provided security
- Windows updates are deployed from the BD Pyxis Security Module. An optional configuration allows BD-approved Windows updates to be deployed by client IT.
- Depending on deployment option, BD Pyxis ES System can be supported by hospital-provided system backup software.

To learn more about BD Pyxis ES platform, BD Pyxis Anesthesia Station ES, BD Pyxis MedStation ES and additional BD Pyxis technologies, contact your BD sales representative or visit **bd.com**

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