

Pyxis MedStation[®] 3500 System Specification Booklet



CardinalHealth

Pyxis MedStation[®] 3500 System Specifications

November 2006
Pyxis MedStation[®] 3500 system
Specifications

Pyxis MedStation[®] 3500 system Specifications

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Pyxis MedStation® 3500 System Specifications

Contents

Main - External Dimensions	4
Main - External Dimensions (cont.).....	5
Auxiliary - External Dimensions	6
Auxiliary - External Dimensions (cont).....	7
Pyxis MedStation® Console and WorkStation - External Dimensions	8
Pyxis MedStation® - Accessories	9
Pyxis® Matrix/Rapid Access Drawers and Bin Drawers - Internal Dimensions.....	10
Pyxis® Carousel Pockets - Internal Dimensions.....	11
Pyxis® MiniDrawers I-6 - Internal Dimensions.....	12
Pyxis® MiniDrawers I-18 - Internal Dimensions	13
Pyxis CUBIE® Pockets- Internal Dimensions	14
Component Specifications	15
Component Specifications (cont).....	16
Weight Specifications	17
Weight Specifications (cont).....	18
Security Lock System.....	19
Securing Pyxis 3500 MedStation® System Access (Lock Loop System).....	20
Seismic Anchoring Specs	21
Cleaning the Station Cabinets.....	23
Avoiding Fluids on Top of the Station	23
Radiology Equipment	23




Pyxis MedStation® 3500 System Specifications

Main - External Dimensions

Graphic	Equipment	Imperial	Metric
	6 Drawer	22.8" (W) 27" (D) 55" (H)	57.9 cm (W) 68.6 cm (D) 139.7 cm (H)
	4 Drawer + Pyxis® Bin Drawer	22.8" (W) 27" (D) 55" (H)	57.9 cm (W) 68.6 cm (D) 139.7 cm (H)
	2 Drawer	22.8" (W) 27" (D) 27.8" (H)	57.9 cm (W) 68.6 cm (D) 70.7 cm (H)



Pyxis MedStation® 3500 System Specifications

Main - External Dimensions (cont.)

Graphic	Equipment	Imperial	Metric
	0 Drawer	22.8" (W) 27" (D) 11.5" (H)	57.9 cm (W) 68.6 cm (D) 36.9 cm (H)
	7 Door Integrated with 1 Rapid Access Drawer (Pyxis MedStation® 2000 system for use with Pyxis MedStation® 3500 system)	52" (W) 28" (D) 79.5" (H)	132.1 cm (W) 71 cm (D) 201.9 cm (H)
	3 Door Integrated with 1 Rapid Access Drawer (Pyxis MedStation® 2000 system for use with Pyxis MedStation® 3500 system)	31" (W) 28" (D) 79.5" (H)	78.7 cm (W) 71 cm (D) 201.9 cm (H)



Pyxis MedStation[®] 3500 System Specifications

Auxiliary - External Dimensions

Graphic	Equipment	Imperial	Metric
	7 Drawer	22.8" (W) 27.6" (D) 47" (H)	57.9 cm (W) 68.6 cm (D) 119.4 cm (H)
	6 Drawer (same cabinet as 7 drawer auxiliary with false front in bottom drawer)	22.8" (W) 27.6" (D) 47" (H)	57.9 cm (W) 68.6 cm (D) 119.4 cm (H)
<p>*Notes- All Cabinets require 4 inches for back of units, 2 inches per side, 1-3 foot top clearance (for opening in place for hardware maintenance) or 2 inch top clearance for built-in area (must pull-out to open for maintenance). Stations with Pyxis[®] SMART Remote Manager require 4 inch on non-hinge side. All tower and integrated units require door swing space.</p>			




Pyxis MedStation[®] 3500 System Specifications

Auxiliary - External Dimensions (cont)

Graphic	Equipment	Imperial	Metric
	Double Column 8 Door	52" (W) 28" (D) 79.5" (H)	132.1 cm (W) 71 cm (D) 201.9 cm (H)
	Single Column 4 Door	31" (W) 28" (D) 79.5" (H)	78.7 cm (W) 71 cm (D) 201.9 cm (H)

Pyxis MedStation® 3500 System Specifications

Pyxis MedStation® Console and WorkStation - External Dimensions

Graphic	Equipment	Imperial	Metric
	Pyxis MedStation® 3500 Console	8.3" (W) 17.7" (D) 19.3" (H)	21.1 cm (W) 44.95 cm (D) 49.02 cm (H)
	Pyxis MedStation® 3500 Workstation	16.25" (W) 8.25" (D) 17.5" (H)	41.27 cm (W) 20.95 cm (D) 44.45 cm (H)
	Pyxis MedStation® 3500 Console Rack	30" (W) 24" (D) 49" (H)	76.2 cm (W) 61 cm (D) 124.5 cm (H)




Pyxis MedStation® 3500 System Specifications

Pyxis MedStation® - Accessories

Graphic	Equipment	Imperial	Metric
	Large External Return Bin	15.3" (W) 10.5" (D) 13.1" (H)	38.9 cm (W) 26.7 cm (D) 33.3 cm (H)
	Small External Return Bin	13.3" (W) 7.8" (D) 6.8" (H)	33.7 cm (W) 19.7 cm (D) 17.1 cm (H)
	Internal Return Bin	10.5" (W) 5" (D) 4" (H)	26.7 cm (W) 12.7 cm (D) 10.2 cm (H)
	Return Bin (Pyxis® Carousel 8 Pocket)	7.6" (W) 6.1" (D) 3.7" (H)	19.3 cm (W) 15.5 cm (D) 9.4 cm (H)





Pyxis MedStation® 3500 System Specifications

Pyxis® Matrix/Rapid Access Drawers and Bin Drawers - Internal Dimensions

Graphic	Drawer	Imperial	Metric
	Pyxis® Matrix Drawer	15.2" (W) 4.4" (D) 2.4" (H)	38.6 cm (W) 11.2 cm (D) 52.1 cm (H)
	Pyxis® Rapid Access Drawers (Integrated Main Only)	25.8" (W) 21.5" (D) 7.2" (H)	65.5 cm (W) 54.6 cm (D) 18.2 cm (H)
	Pyxis® Bin Drawer	22.8" (W) 25.5" (D) 10.4" (H)	57.9" (W) 64.8" (D) 26.4" (H)




Pyxis MedStation[®] 3500 System Specifications

Pyxis[®] Carousel Pockets - Internal Dimensions

Graphic	Pockets	Imperial	Metric
	Pyxis [®] Carousel 2 Pocket	16.2" (W) 16.2" (D) 4.1" (H)	41.1 cm (W) 41.1 cm (D) 10.4 cm (H)
	Pyxis [®] Carousel 4 Pocket	7.6" (W) 11.3" (D) 4.1" (H)	19.3 cm (W) 28.7 cm (D) 10.4 cm (H)
	Pyxis [®] Carousel 8 Pocket	7.6" (W) 6.1" (D) 4.1" (H)	19.3 cm (W) 15.5 cm (D) 10.4 cm (H)
	Pyxis [®] Carousel 12 Pocket	7.6" (W) 4.1" (D) 4.1" (H)	19.3 cm (W) 10.4 cm (D) 10.4 cm (H)


Pyxis MedStation® 3500 System Specifications

Pyxis® MiniDrawers I-6 - Internal Dimensions

Graphic	Pockets	Imperial	Metric
	Pyxis® MiniDrawer 1 Pocket	8.0" (W) 15.6" (D) 1.3" (H)	20.3 cm (W) 39.6 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 2 Pocket	8.0" (W) 7.8" (D) 1.3" (H)	20.3 cm (W) 19.8 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 3 Pocket	8.0" (W) 5.1" (D) 1.3" (H)	20.3 cm (W) 13 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 4 Pocket	8.0" (W) 3.9" (D) 1.3" (H)	20.3 cm (W) 9.9 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 6 Pocket	8.0" (W) 2.5" (D) 1.3" (H)	20.3 cm (W) 6.4 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 12 Pocket	8.0" (W) 1.3" (D) 1.3" (H)	20.3 cm (W) 3.3 cm (D) 3.3 cm (H)


Pyxis MedStation® 3500 System Specifications

Pyxis® MiniDrawers I-18 - Internal Dimensions

Graphic	Pockets	Imperial	Metric
	Pyxis® MiniDrawer 1 Pocket	2.5" (W) 15.6" (D) 1.3" (H)	6.4 cm (W) 39.6 cm (D) 3.3c m (H)
	Pyxis® MiniDrawer 2 Pocket	2.5" (W) 7.8" (D) 1.3" (H)	6.4 cm (W) 19.8 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 3 Pocket	2.5" (W) 5.1" (D) 1.3" (H)	6.4 cm (W) 13.0 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 4 Pocket	2.5" (W) 3.9" (D) 1.3" (H)	6.4 cm (W) 9.9 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 6 Pocket	2.5" (W) 2.5" (D) 1.3" (H)	6.4 cm (W) 6.4 cm (D) 3.3 cm (H)
	Pyxis® MiniDrawer 12 Pocket	2.5" (W) 1.3" (D) 1.3" (H)	6.4 cm (W) 3.3 cm (D) 3.3 cm (H)


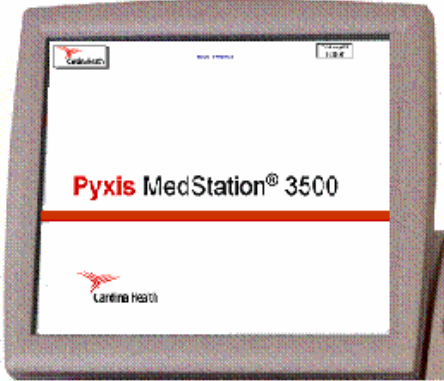
Pyxis MedStation[®] 3500 System Specifications

Pyxis CUBIE[®] Pockets- Internal Dimensions

Graphic	Pockets	Imperial	Metric
	Pyxis CUBIE [®] Pocket 1x1	2.1" (W) 3.4" (D) 1.5" (H)	5.3 cm (W) 8.6 cm (D) 3.8 cm (H)
	Pyxis CUBIE [®] Pocket 1x2	4.6" (W) 3.4" (D) 1.5" (H)	11.7 cm (W) 8.6 cm (D) 3.8 cm (H)
	Pyxis CUBIE [®] Pocket 1x3	7.2" (W) 3.4" (D) 1.5" (H)	18.3 cm (W) 8.6 cm (D) 3.8 cm (H)




Pyxis MedStation® 3500 System Specifications

Component Specifications

Graphic	Equipment	Description
	<p>Electronics Access</p>	<p>One key allows the top section to hinge upward, providing access from the front of the unit.</p>
	<p>Removable Rear Panel</p>	<p>Emergency access to mechanical drawer latches requires two nonidentical keys.</p>
	<p>Touch Screen</p>	<p>Integral with graphics display, high-resolution resistive technology.</p>
	<p>Display</p>	<p>The operating range for the LCD (display) is 0-50 degrees Celcius 32 degrees Farenheit is at the very bottom of the range. The backlight in the LCD life decreases radically at the lower temperatures. Room temperature life is close to 5 years. 0 degree Celcius life can be as short as 2 months. This is a replaceable item by field service. Backlight cost is around \$30 with about 20 minutes to replace it. When the backlight goes out the display goes close to black. The risk of condensation forming on the electrical components from periodic exposure to room temperature air is very great. Response time of the LCD goes down as temperature goes down. This is in the millisecond range and probably not real noticeable by the average user.</p>

Pyxis MedStation[®] 3500 System Specifications

Component Specifications (cont)

Graphic	Equipment	Description
	Keyboard	Standard PC, full-travel, reduced footprint. Complete alphabet with numeric and control keys and user-selectable 10-key function.
	Printer	Built-in, high speed thermal printer, 80 columns, resolution of 150 dpi with access door.
	Printer Paper	Thermal paper, 3 inches wide by 98 feet long.
	Casters	Two fixed and two pivoting

Pyxis MedStation[®] 3500 System Specifications

Weight Specifications

Equipment	Imperial	Metric
Main (No drawers unless specified)		
6 Drawer	165.5 lbs.	75.1 Kg
4 Drawer +bin	165.5 lbs.	75.1 Kg
2 Drawer	100.7 lbs.	45.7 Kg
0 Drawer	48.0 lbs.	21.8 Kg
7 Door Integrated With 1 Rapid Access Drawer	525.5 lbs.	238.4Kg
3 Door Integrated With 1 Rapid Access Drawer	369 lbs.	167.4 Kg
Auxiliary (No drawers unless specified)		
7 Drawer	133 lbs.	60.3Kg
6 Drawer-old	133 lbs.	60.3 Kg
6 Drawer-new	133 lbs.	60.3 Kg
2 Drawer	100.7 lbs.	45.7 Kg
Double Column 8 Door	470.5 lbs.	213.4 Kg
Single Column 4 Door	314 lbs.	142.4Kg
Pyxis MedStation[®] Console and Workstation		
Pyxis MedStation [®] 3500 Console	25 lbs.	11.36 Kg
Pyxis MedStation [®] 3500 Workstation	20 lbs.	9.09 Kg
Pyxis MedStation [®] 3500 Console Rack	128 lbs.	58.1 Kg
Drawers/Pockets		
Pyxis [®] Matrix Drawer	26 lbs.	11.6 Kg
Pyxis [®] Matrix Drawer (Return Bin)	30 lbs.	13.6 Kg

Pyxis MedStation[®] 3500 System Specifications

Weight Specifications (cont)

Equipment	Imperial	Metric
Pyxis CUBIE [®] Drawer Set (no pockets)	52.2 lbs.	23.7 Kg
Pyxis CUBIE [®] Drawer Set (with pockets)	63 lbs.	28.6 Kg
Pyxis [®] MiniDrawer I-6	55 lbs.	24.9 Kg
Pyxis [®] MiniDrawer I-18	61.3 lbs.	27.8 Kg
Pyxis [®] Carousel Drawer	27.5 lbs.	12.5 Kg
Pyxis [®] Carousel Drawer with Return Bin	29 lbs.	13.2 Kg
Pyxis [®] Bin Drawer	36.4 lbs.	16.5 Kg
Pyxis [®] Bin Drawer with Return Bin	45 lbs.	20.45 Kg
Pyxis CUBIE [®] Smart Pocket 1x 1	0.2 ounces	0.1 Kg
Pyxis CUBIE [®] Smart Pocket 1x 2	0.3 ounces	0.1 Kg
Pyxis [®] Matrix Half-Height Drawer	48.2 lbs.	21.9 Kg
Pyxis CUBIE [®] Smart Pocket 1x 3	0.5 ounces	0.2 Kg
Supply Shelf with Flex Bar	7 lbs.	3.2 Kg
Supply Shelf without Flex Bar	6.5 lbs.	2.9 Kg
Supply Matrix Drawer	17 lbs.	7.7 Kg
Supply Electronics with Slides	46 lbs.	20.9 Kg
Rapid Access Drawers with Slides	36 lbs.	16.4 Kg
Accessories		
External Return Bin (Large)	11.6 lbs.	5.3 Kg
External Return Bin (Small)	3.55 lbs.	1.61 Kg
Internal Return Bin	4 lbs.	1.8 Kg
Laser Printer	42 lbs.	19.1 Kg

Pyxis MedStation[®] 3500 System Specifications

Security Lock System

The rear panel is removable with two locks. The two tubular keyed locks are keyed differently. The rear panel cannot be removed without the use of the two keys. If the rear panel is pried off of the cabinet substantial visible structural damage will be done. The rear panel is retained at the bottom with two sheet metal tabs that insert into the bottom.

The bottom has a 1 inch hole (eyebolt) through it at the back to allow a security cable and/or lock to be attached to it so that it can be anchored to something to prevent the entire cabinet from being rolled away.

	Rear Panel Locks	To secure rear panel
	Eyebolt	For security cable
	Levelers	Four provided to level station on to floor

Pyxis MedStation[®] 3500 System Specifications

Securing Pyxis 3500 MedStation[®] System Access (Lock Loop System)

The Pyxis MedStation[®] 3500 system is offering the Lock Loop System as an additional level of security for a number of our most widely used products. Pyxis MedStation[®] 3500 system units are currently designed with locked storage to deter unauthorized diversion or physical access to clients' drug supplies.

The Lock Loop feature allows installation of hospital owned and controlled padlocks onto specific Pyxis MedStation[®] 3500 system products to further deter access to drug storage compartments. The Lock Loop system comes standard on all new Pyxis MedStation[®] 3500 systems. Clients should implement a hospital owned and controlled padlock system. If a padlock system is to be used for added security, clients should be advised that Pyxis MedStation[®] 3500 system recommends the following safety procedures be incorporated into its padlock system:

1. Install two padlocks per Pyxis MedStation[®] 3500 system unit if double-lock-and-key requirements exist.
2. Ensure that each padlock is keyed differently and labeled as "Lock A" and "Lock B."
3. Ensure that all "A" and "B" type padlocks, respectively, are keyed the same throughout the institution.
4. Develop a secure system key control system, including both standard Pyxis MedStation[®] 3500 system keys and hospital-owned padlocks.
5. Restrict access to Pyxis MedStation[®] 3500 system keys and padlock keys to hospital employees only.



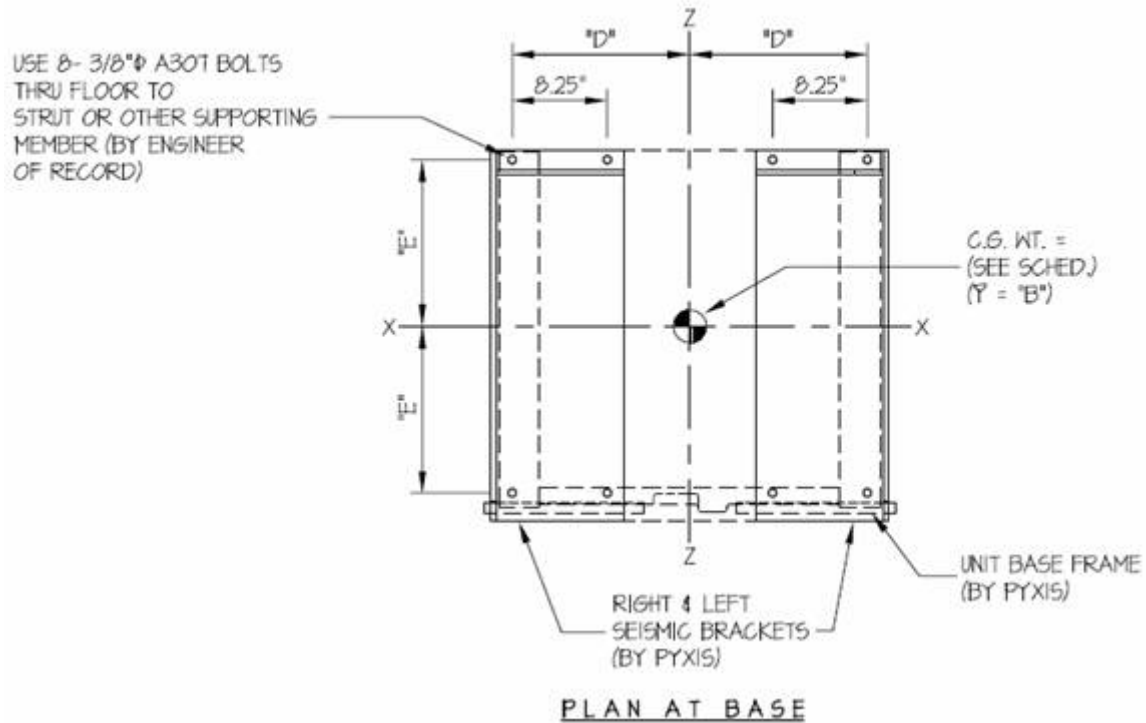
Pyxis MedStation[®] 3500 System Specifications

Seismic Anchoring Specs

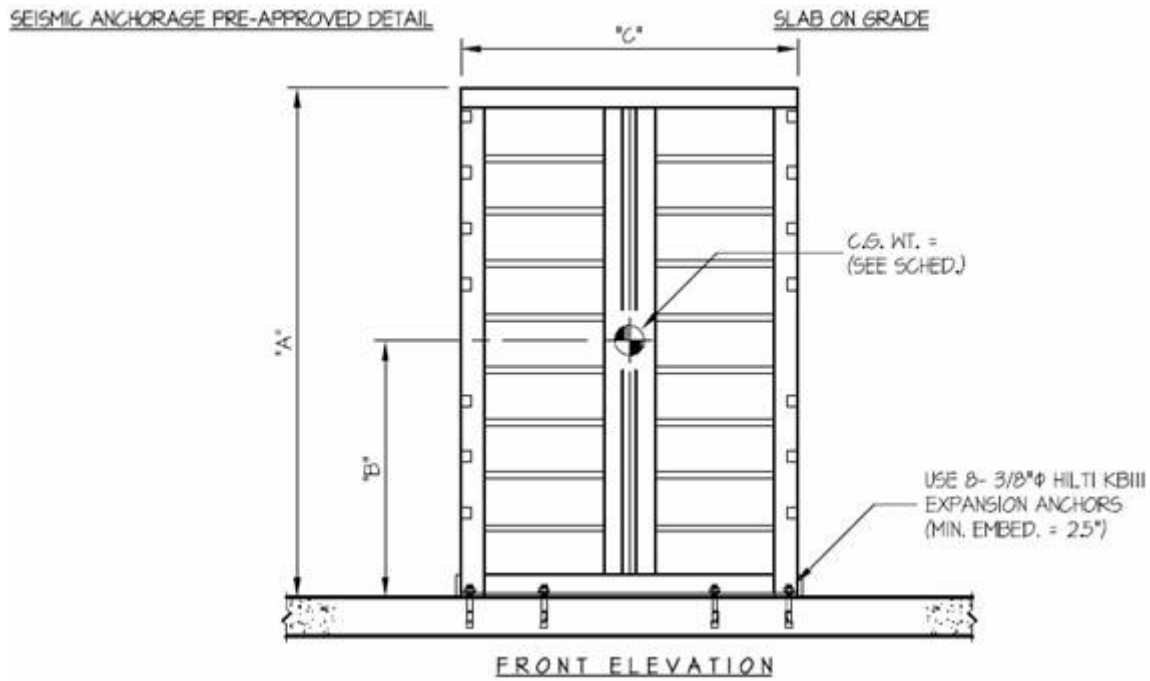
Elevation											
Model	Weight (lbs)	Dimensions								Bolt Forces (lbs)	
		A	B	C	D	E	F	G	H	TMax	VMax
Console	360	48.50	25.00	30.00	14.00	11.75	1.25	18.0	1.0	38	43
Main	1050	46.75	24.13	22.75	10.38	13.00	0.75	16.2	0.5	143	124

SEISMIC ANCHORAGE PRE-APPROVED DETAIL

UPPER FLOOR



Pyxis MedStation[®] 3500 System Specifications



Pyxis MedStation[®] 3500 System Specifications

Cleaning the Station Cabinets

The Station is a rugged piece of equipment, but spills and day-to-day accumulation of dirt and dust do occur. When needed, clean the exterior of the cabinet with a slightly damp cloth, taking care not to let liquids seep into any openings or seams. A nonabrasive cleanser may be used sparingly, but do rinse off any residue with a clean, damp cloth.

The same precautions apply to the drawer interiors: Use a slightly damp cloth, taking care not to leave behind a wet surface where dust may accumulate.

Avoiding Fluids on Top of the Station

Do not use the top of the Station as storage for fluids.

If something does spill on top of the Station, clean it up immediately, but try to avoid getting the fluid in any seams or opening.

Radiology Equipment

The Pyxis MedStation[®] has a 6 ft distance requirement (UL). The units must be located at least 6 ft from the bed, table, or chair that a patient may be occupying for safety reasons.