Installation Guide

Folding L-Bracket for Flat Panel/Keyboard Applications with Multi-Position Work Surface

(Refer to qualified personnel)
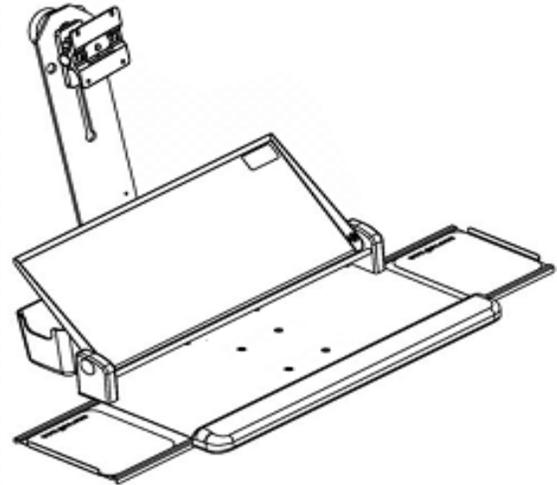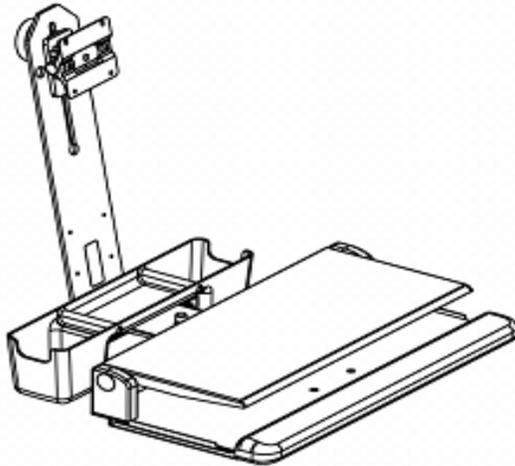
MAX. LOAD: When mounted on VHM Variable Height Arm maximum load shall be kept below 25lbs/11.3kg – The VHM used must be load rated for a minimum of 40lbs/18.1kg.

WARNING: The combination of a support arm and the L-Bracket presents a potential pinch hazard at all points and positions where the support arm and L-Bracket can come into contact.

CAUTION: Do not place fingers or cables in-between the Folding Keyboard Bracket Mounting Block and the Mounting Plate surfaces. There is risk of pinching or crushing fingers and cables, especially while installing the keyboard tray and adjusting the folding tension.

Purpose:
1. *Describe attachment of L-bracket to Arm (page 2).*
2. *Describe attachment of Keyboard tray with Multi-Position Work Surface (page 3)*
3. *Describe attachment of Display Mounting Bracket to Display (page 3).*
4. *Describe adjustment of display height (page 4).*
5. *Describe adjustment of display tilt tension (page 4).*
6. *Describe folding tension adjustment (page 4).*
7. *Describe operation of Multi Position Work Surface (page 5).*
8. *Describe Storage Bin attachment (page 6).*

Parts Reference

The following parts and hardware are included in this installation kit:

| Item #	Description	Qty
1	Folding L-Bracket Assembly with Flat Panel Mount	1
2	Keyboard tray with Multi-Position Work Surface	1
3	Storage Bin	1
4	1/4-28 x 3/4" Flat Head Socket Cap Machine Screws (FHSCS)	2
5	10-32 x 5/16" Flat Head Machine Screw (FHMS)	4
6	FLP-0002-17 75-100mm VESA Adapter (not shown)	1
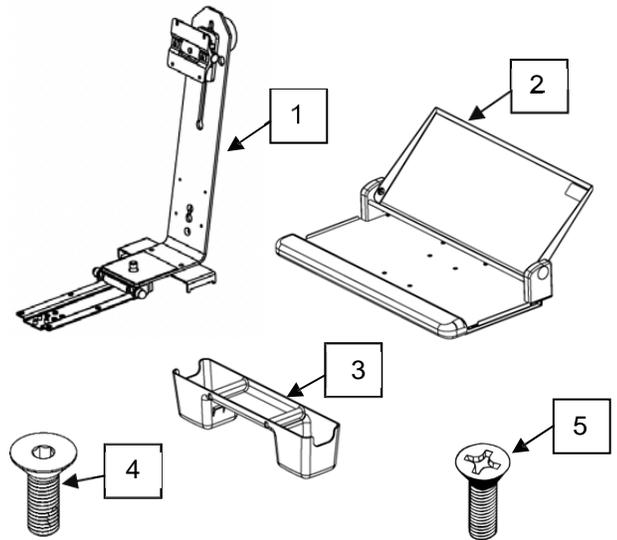
Tools Required:
- 5/32" hex wrench (provided)
- Phillips screwdriver (not provided)

Attaching the L-Bracket to an M Series Pivot or VHM Variable Height Arm

1. Install upper screw with a few turns. Install L-bracket onto upper screw, and locate into top of key hole of bracket.
2. Install lower screw then using a 5/32" Hex Wrench, fasten the two (2) 1/4-28 x 3/4" FHSCS.
   (VHM Arm shown below)
3. Use blank label provided to cover screws – Clean surface before applying the label.

1/4-28 x ¾" FHSCS

5/32" X2

Blank Label
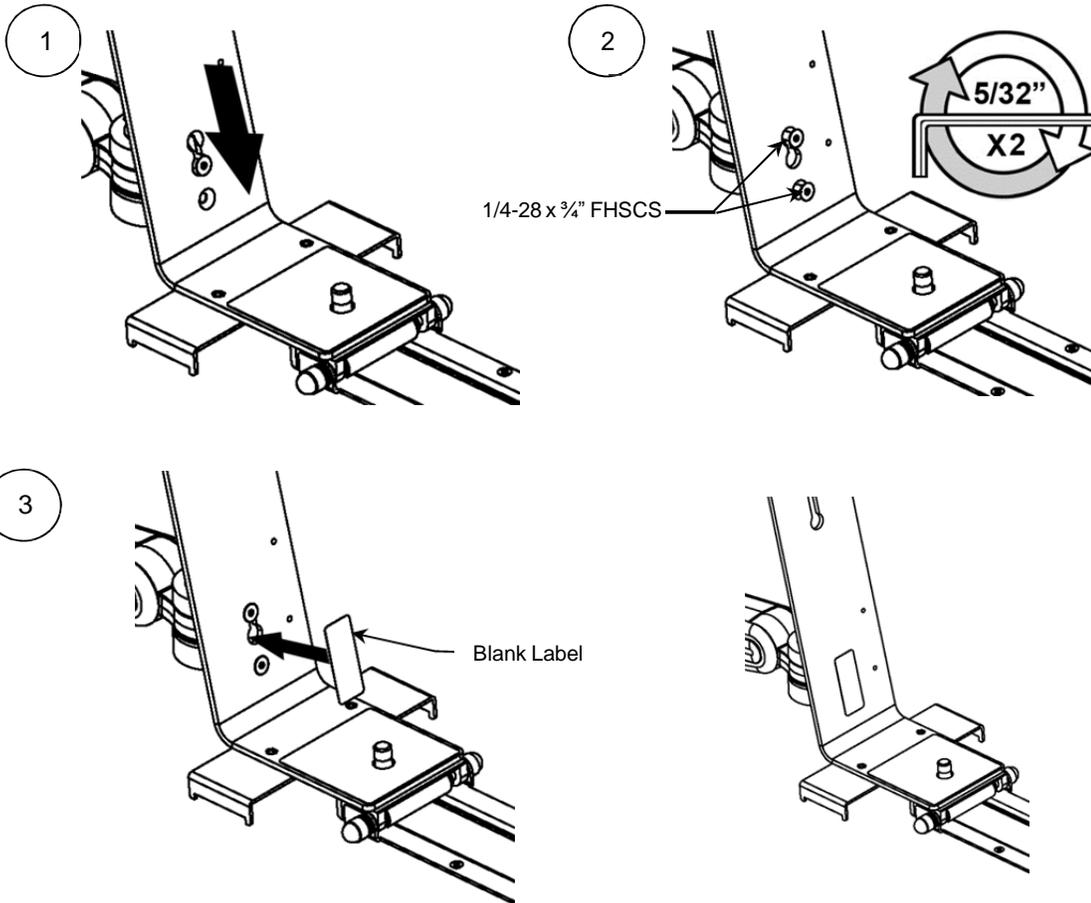
Attaching Key Board Tray to L- Bracket

1. Slide Key Board Tray into L-Bracket's Hinge.
2. Open lid on Key Board Tray and align holes, install (4) 10-32 x 5/16" FHMS using a phillips screwdriver (not provided)

10-32 X 5/16"
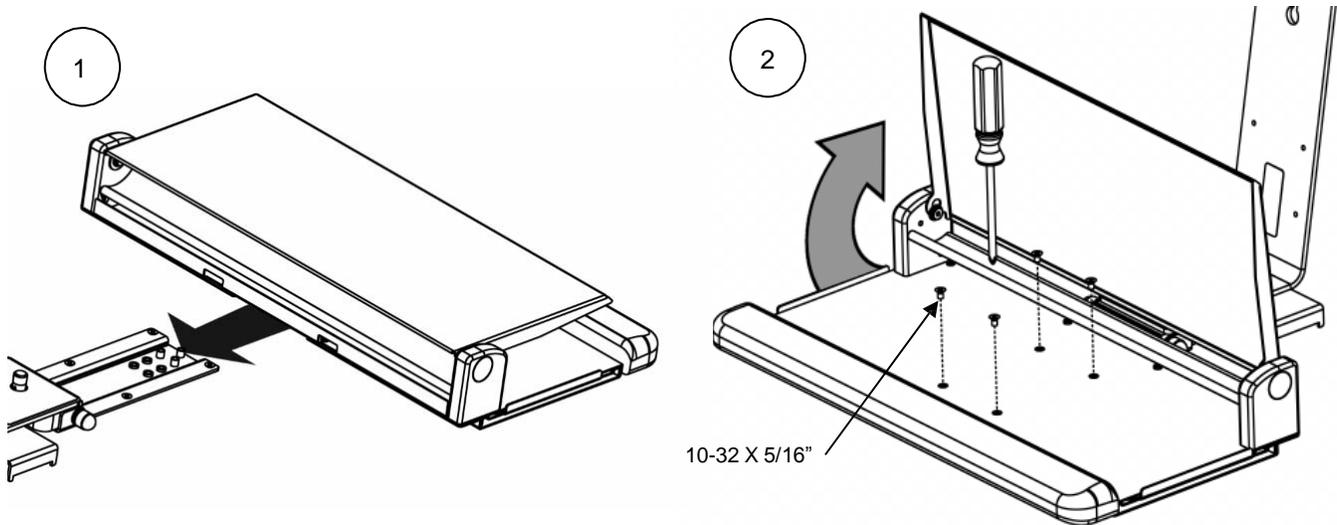
Attaching Flat Panel Display

Installation Note: To mount a display with 100 x 100mm pattern use VESA mounting adapter (included) install per separately printed instructions.

1. Thread two (2) M4 x 10mm PHMS into the top two (2) threaded holes of the 75 x 75mm mounting pattern, leaving 4mm of thread exposed (approximately 6 full turns from tight).

2. Position the display onto the VESA Mounting Plate by guiding the screws into the slots in the top of the Mounting Plate (below left). Thread two (2) M4 x 10mm PHMS screws into the lower mounting holes (below right). Tighten all screws.
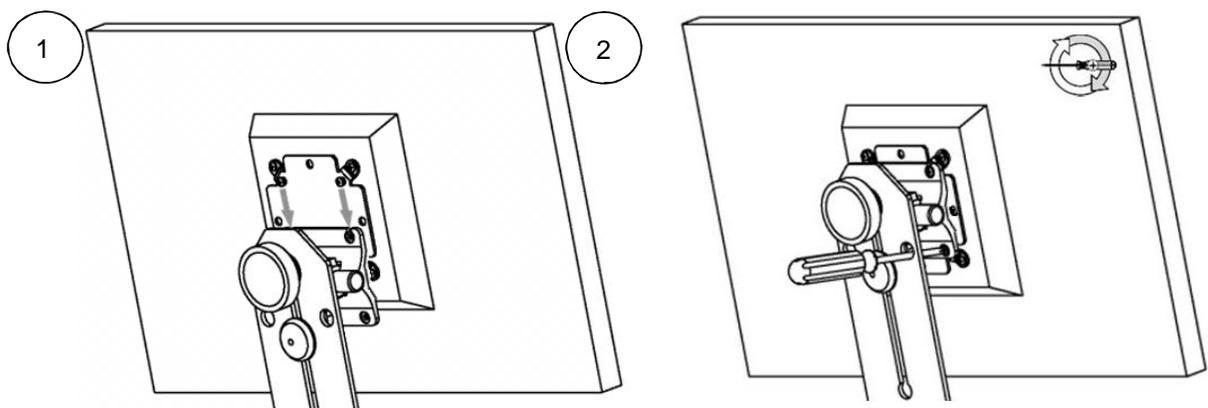
Adjusting the Display height

1. To change primary height adjustment tension, remove protective cap to expose Lock Nut. Use a ½" (13mm) socket wrench to tighten or loosen the Lock Nut to adjust fit in L-Bracket. Place the protective cap on the Lock Nut once adjustment is completed.

2. To change secondary height adjustment, hold Display, loosen Height Adjustment Knob, move Display to desired vertical position and tighten Height Adjustment Knob.
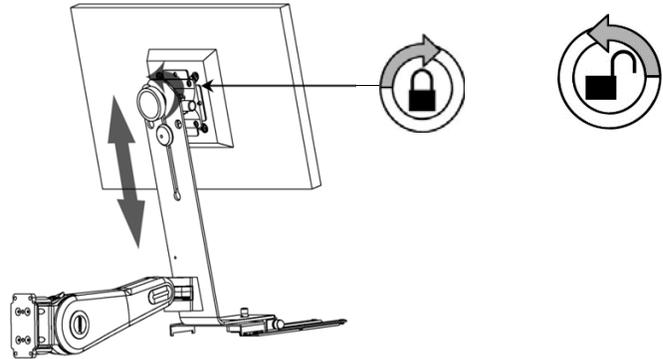
Adjusting Display Tilt Tension

1. To adjust tilt tension on the Display Mount, equally loosen or tighten the two (2) Tension Adjustment Screws with 5/32" Hex Wrench until desired tension is achieved.

Tilt Tension Screws (2)
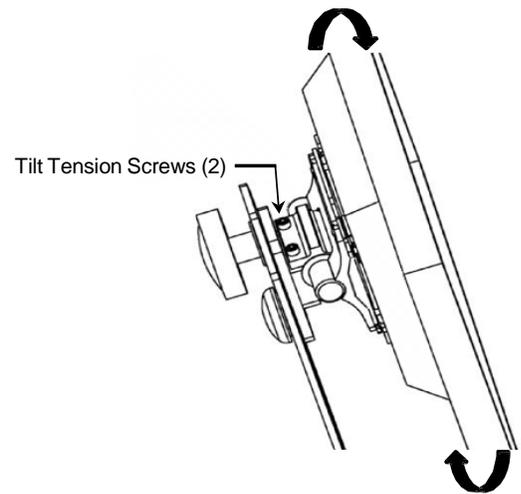
Adjusting Folding Tension on the Keyboard Bracket

If the Folding Keyboard Bracket becomes difficult to fold or will not maintain the folded (upward) position, adjust folding tension as described below:

1. Pry Plastic bolt covers off each end of the Tension Bolt. Replace bolt covers after adjustment. Using a 1/2" [13mm] wrench on each end of the bolt, tighten or loosen bolt until desired tension is achieved.

1

Folding Tension Bolt

Plastic Bolt Covers (2)   Folding Tension Bolt
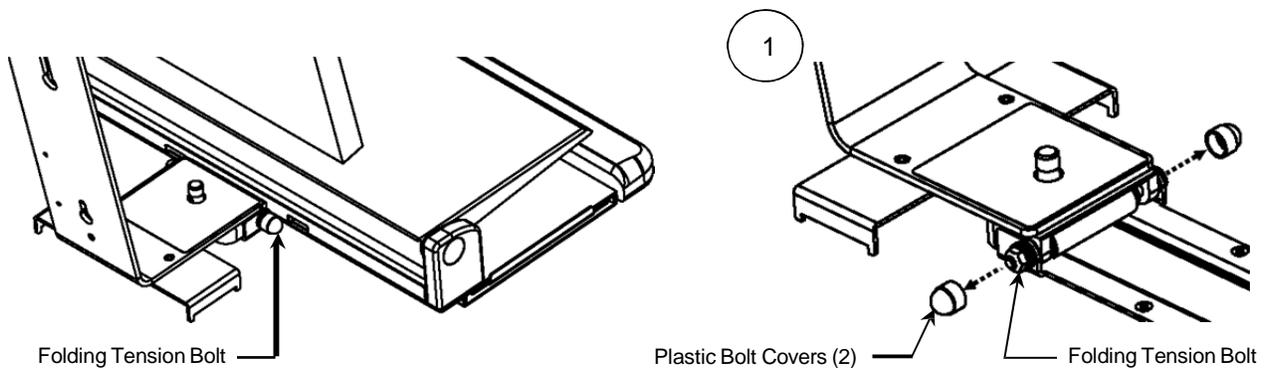
Operation of the Multi-Position Work-Surface

The work-surface can be positioned: over the keyboard, in "music stand" position for documents, or all the way to the back and flat for general tasks. To adjust, grab both sides and move to desired position.

To fold the keyboard tray, first position the work-surface over the keyboard, then fold the keyboard tray/work-surface tray upward.
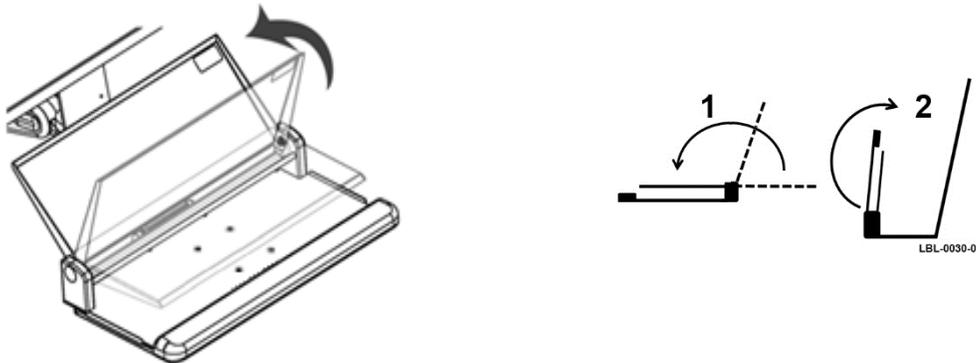

Adjusting Keyboard Tilt

The angle at which the keyboard tray sits when folded down for use can be adjusted between 0° and -10° from level. To adjust the tilt angle, slightly raise the keyboard tray and then turn the Adjustment Knob, clockwise (CW) to decrease the angle or counter-clockwise (CCW) to increase the angle. Lower the tray back down to verify the new tilt angle. Repeat this process until the desired tilt angle is achieved.
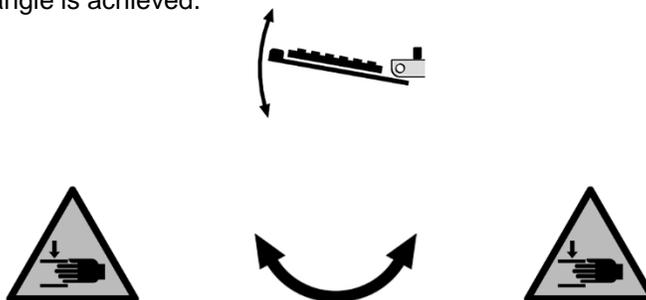

Mouse Trays
There are two (2) mouse trays – one on the left and one on the right side. To access, grab the lip of the tray and pull outward.
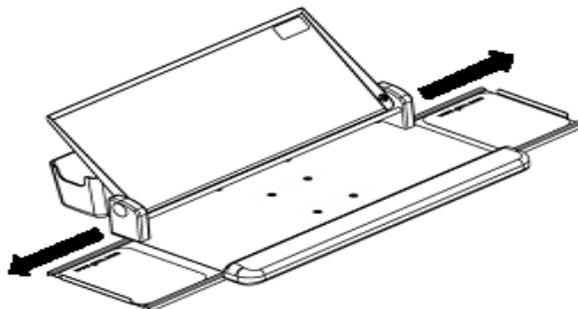
Removing and Replacing Storage Bin

1. To remove, flex both sides of the Bin upward to disengage it from the mounting bracket.
2. To replace, place the Bin on the mounting bracket and flex both sides of the Bin upward while applying downward pressure to reengage with the bracket – the Bin will snap into place when properly installed.
3. Snap opposite side on.
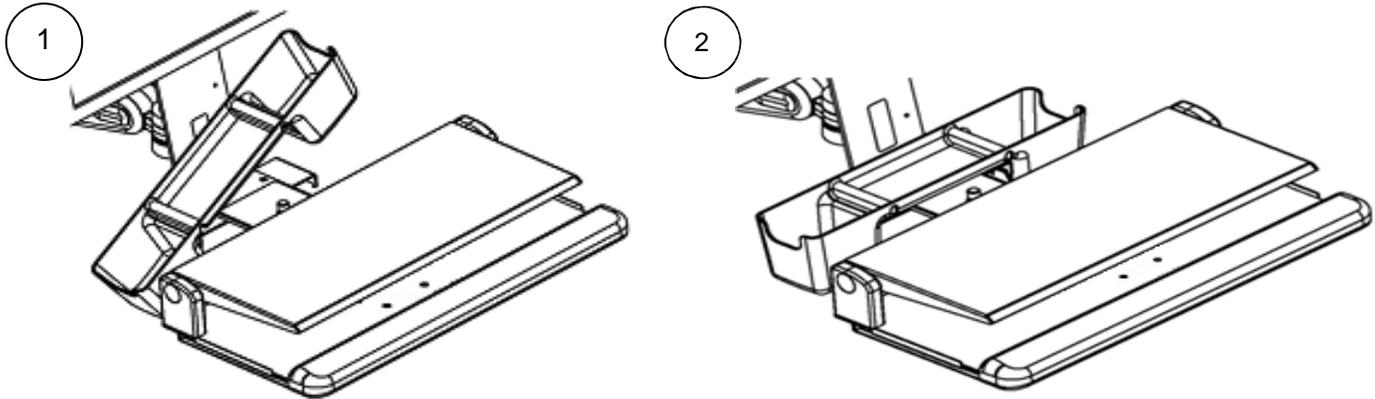
Cable Management

Keyboard and Mouse cables may be routed through slots located at the backside of the keyboard tray
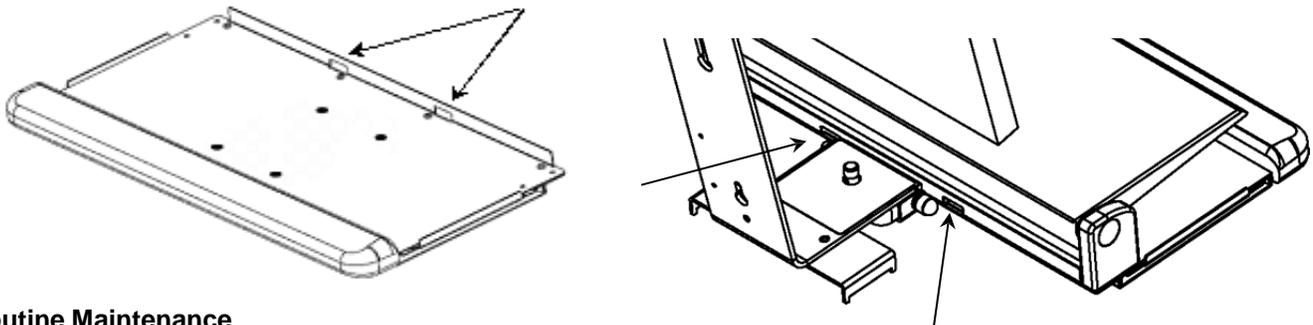
Routine Maintenance

Periodically inspect all fasteners associated with the mounting assembly. Tighten or Adjust as necessary for optimal operation and safety.

Cleaning the Mounting Assembly
1. The mounting assembly may be cleaned with most mild, non-abrasive solutions commonly used in the hospital environment (e.g. diluted bleach, ammonia, or alcohol solutions).
2. The surface finish will be permanently damaged by strong chemicals and solvents such as acetone or trichloroethylene.
3. Steel wool or other abrasive material should never be used.
4. Damaged caused by the use of unapproved substances or processes will not be warranted. We recommend testing of any cleaning solution on a small area of the mounting assembly that is not visible to verify compatibility.
5. Never submerge or allow liquids to enter the mounting assembly. Wipe any cleaning agents off the mounting assembly immediately using a water-dampened cloth. Dry the assembly thoroughly after cleaning.

CAUTION: GCX makes no claims regarding the efficacy of the listed chemicals or processes as a means for controlling infection. Consult your hospital's infection control officer or epidemiologist. To clean or sterilize mounted devices or accessory equipment, refer to the specific instructions delivered with those products.