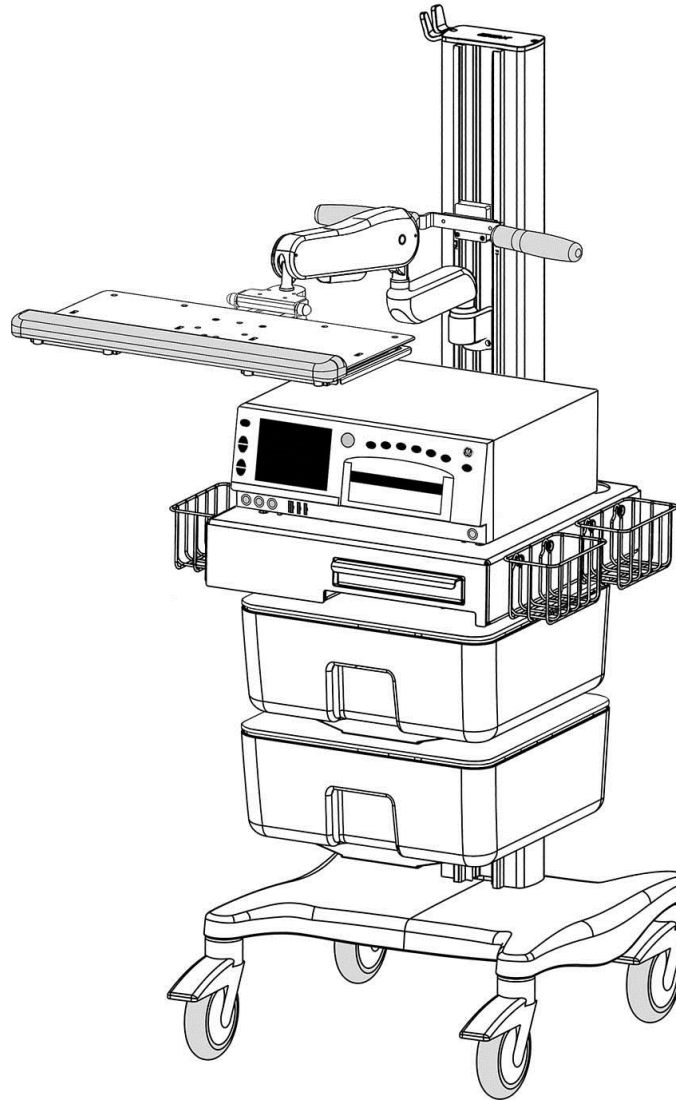# GCX
Mounting Solutions

Installation Guide

Fixed Height Roll Cart for Corometrics/GE 250 Series Fetal Monitor with Keyboard Mount

Table of Contents

⚠️ **Installation and Maintenance Warnings**

This section contains warnings regarding the installation and maintenance of the Roll Cart. This section must be read in its entirety before installing and maintaining the Corometrics/GE 250 Series Fetal Monitor Roll Cart. Failure to follow these warnings may result in damage to equipment or injury to personnel.

- Roll Cart configurations specified by GCX Corp. have been tip tested to verify stability of complete cart. Configurations differing from approved GCX specifications should be tip tested to ensure safe operation and prevent stability/tip hazards. Contact GCX for further information.
- Please consider carefully the mounted equipment and proximity of cart to other equipment, hospital personnel and the patient.
- When moving the Roll Cart fold any extended mounts with equipment inward to prevent collisions with other equipment, walls, doorways, hospital personnel and the patient.
- Periodically inspect Roll Cart components and fasteners for looseness. Tighten as required for optimal operation and safety.

Cable Management Installation Note: It is recommended to install monitor and display cables prior to mounting equipment. In some cases, it may be necessary to reposition or remove a mount to route equipment cables. See page 5 for Cable Management features.

Installation Note: The Corometrics/GE 250 Series Fetal Monitor Roll Cart includes individual assemblies with separate installation guides. For additional adjustment and maintenance information, see page 4 (Corometrics/GE 250 Series Fetal Monitor Roll Cart Overview) for a list of Installation Guides included with this kit.

⚠️ **Weight Limits**

Maximum weight on the column including mounts: 146 lbs / 66.2 kg
Maximum weight for dual displays not including mounts: 30 lbs / 13.6 kg (15 lbs. / 6.8 kg maximum per display)
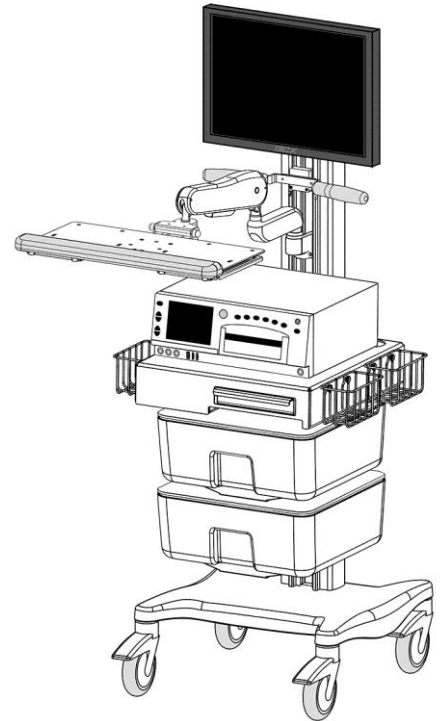Maximum weight for single display not including mount: 15 lbs / 6.8 kg

Single Display
Maximum weight for the rear column if using GE Mini Telemetry:
35 lbs / 15.9 kg (not including Telemetry unit).

Maximum weight for the rear column if not using GE Mini Telemetry:
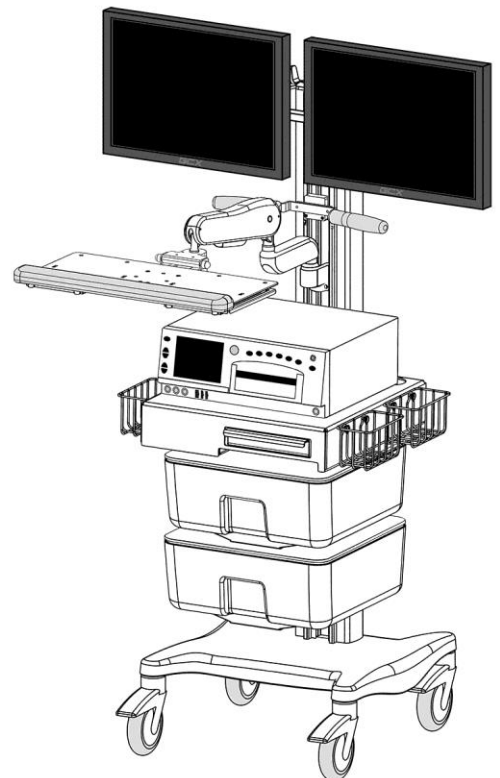49 lbs / 22.2 kg.

Dual Display
Maximum weight for the rear column if using GE Mini Telemetry:
20 lbs / 9 kg (not including Telemetry unit).

Maximum weight for the rear column if not using GE Mini Telemetry:
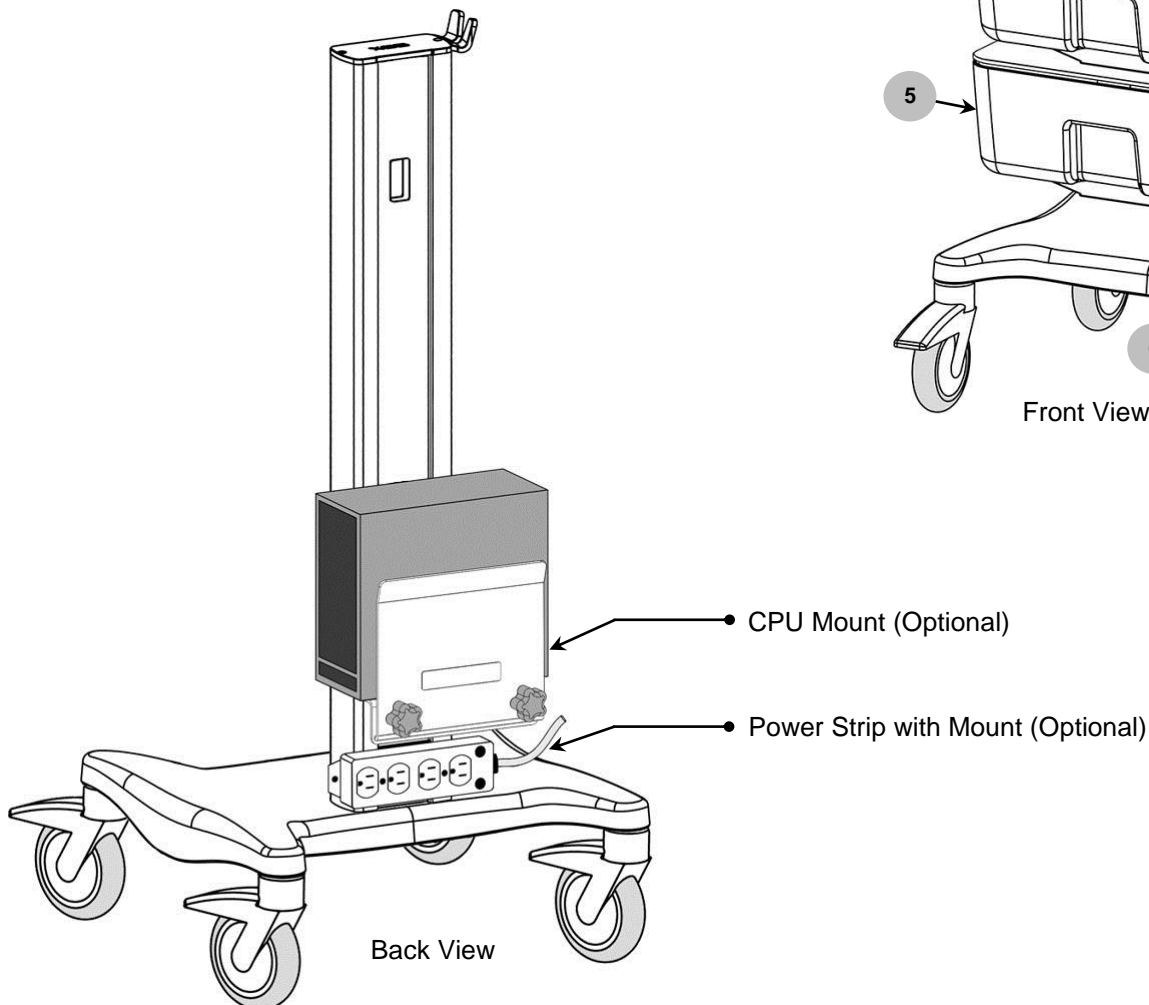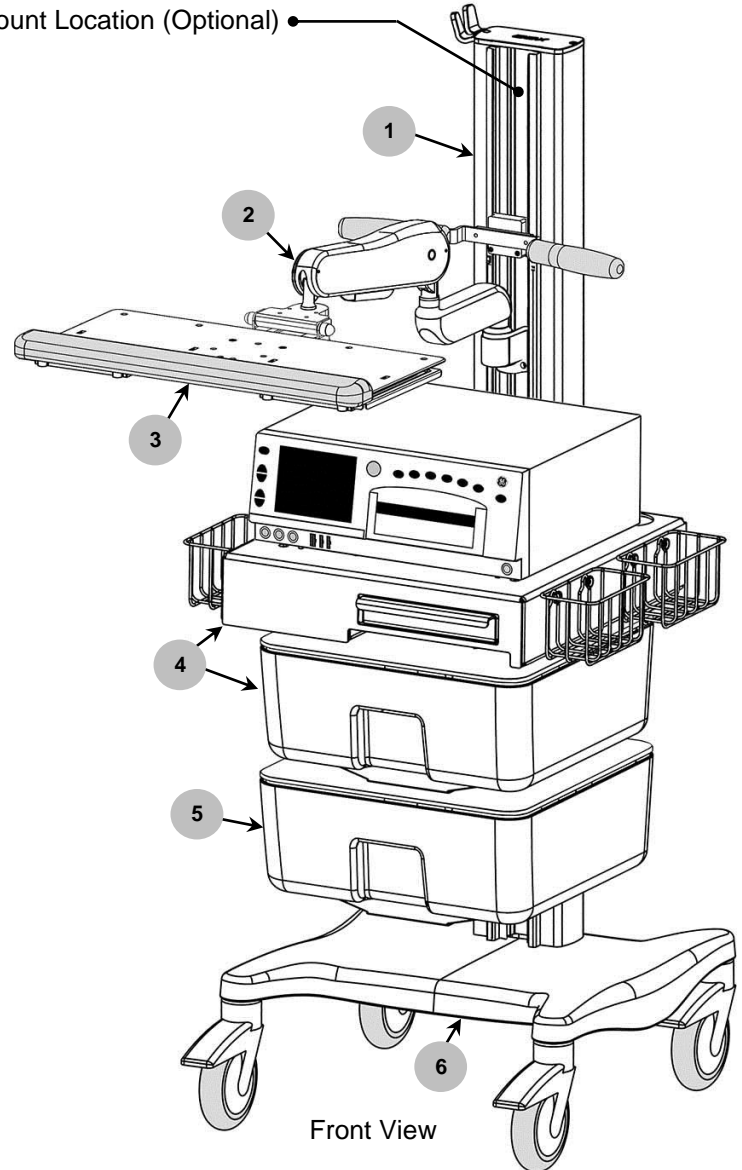30 lbs / 13.6 kg.

Installation Note: Dual display configuration requires an additional
Counterweight (RST-0007-29) - sold separately.

Corometrics/GE 250 Series Fetal Monitor Roll Cart Overview (CO-0025-61)

Display Mount Location (Optional)

1. **Fixed Height Roll Cart (FHRC) cart assembly**
   Installation Guide (DU-RST-0008-01).

2. **VHM-25™ Arm with Folding Keyboard Bracket**
   Installation Manual (DU-WS-0008-07).

3. **Keyboard Mounting Plate and Keyboard Tray**
   Installation Guide (DU-WM-0023).

4. **GE 250 Mounting Tray and Drawer**
   Installation Guide (DU-CO-0025-80).

5. **Storage Drawer Module**
   Installation Guide (DU-RST-0007-75).

6. **25lb Counterweight Kit**
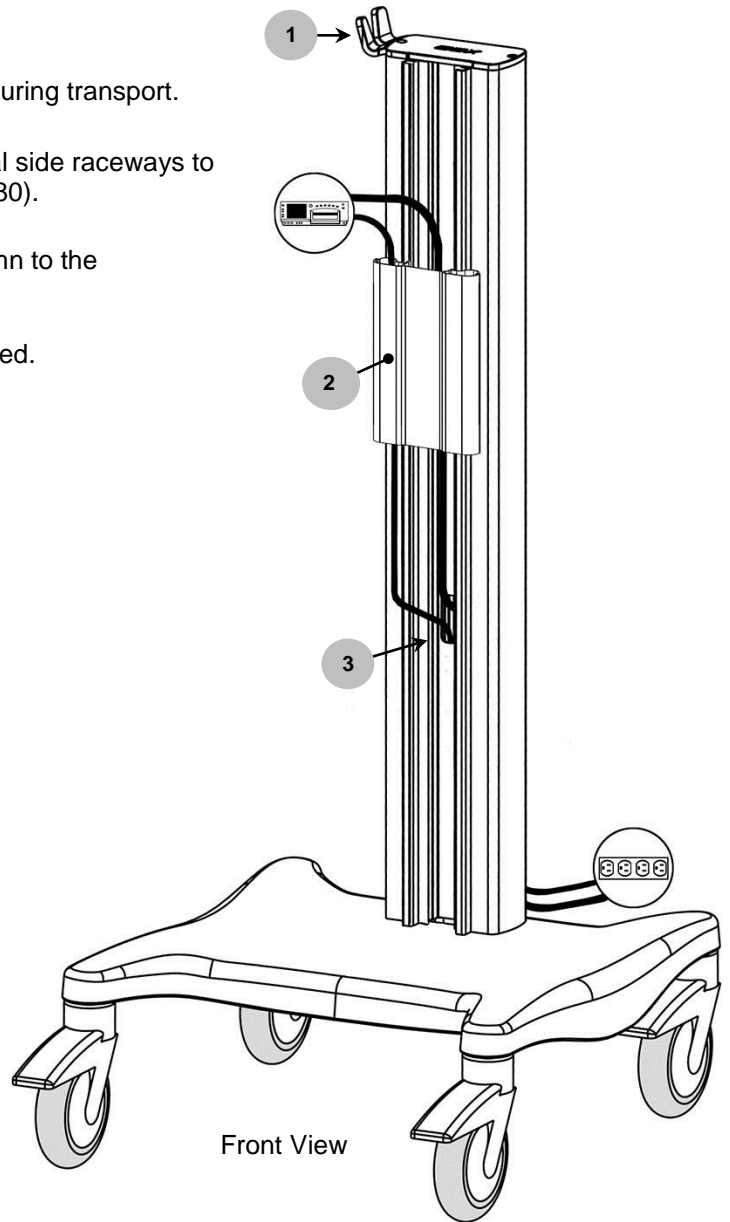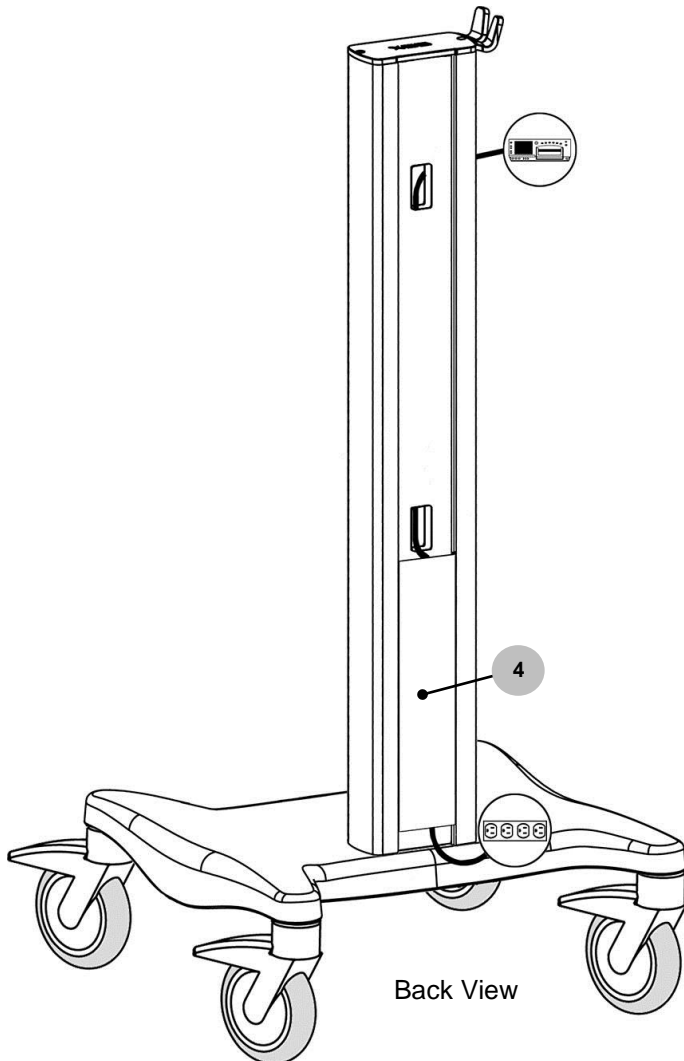   Installation Guide (DU-RST-0007-22).

Front View

CPU Mount (Optional)
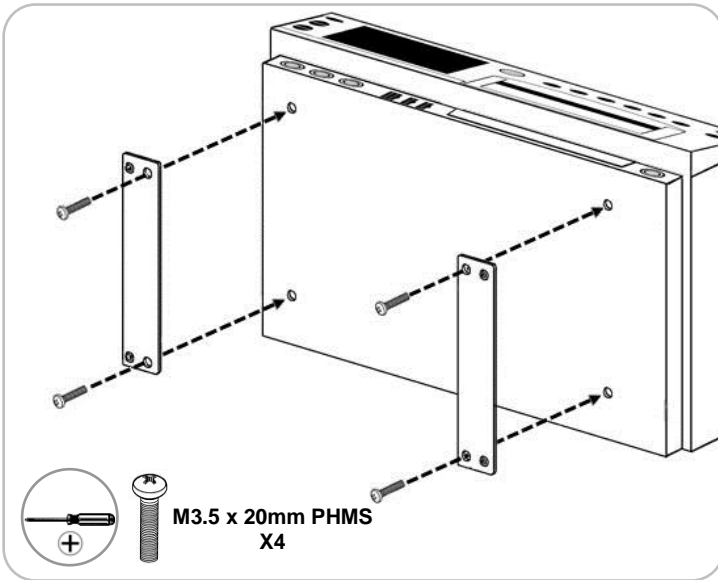
Power Strip with Mount (Optional)

Back View

Cable Management

There are multiple cable management features. The following pictures show the cable management features associated with this cart. The actual cable routing will be determined by the equipment mounted.
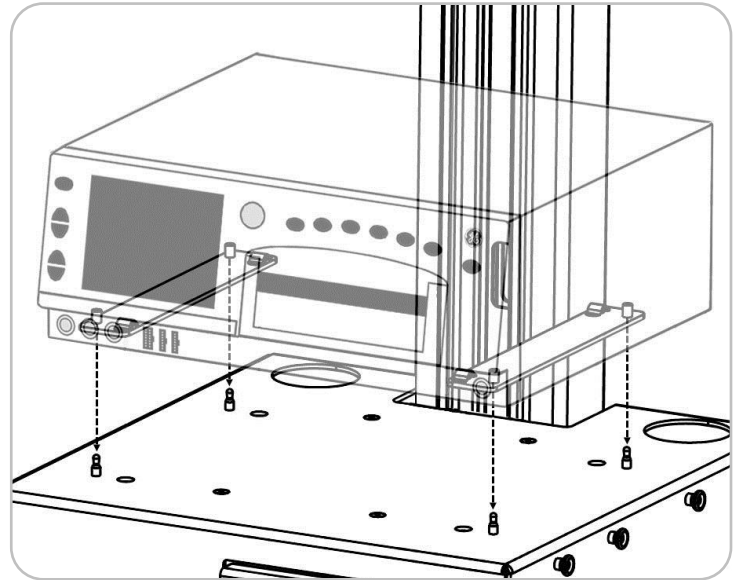
1. **Cable Hook**
    Designed to hold power cord plug end or bundled cables during transport.
2. **Channel Cover / Cable Guide**
    Allows cables routed in the channel to be covered and dual side raceways to keep cables organized. Installation Guide (DU-RST-0007-80).
3. **Column Through Holes**
    Permits direct cable routing from the front side of the column to the back without exposing cables.
4. **Cable Cover**
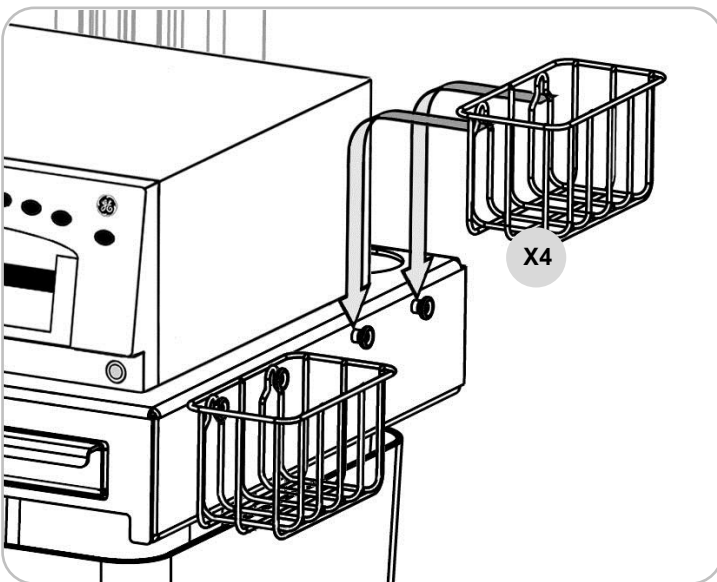   Allows cables routed in the back of the column to be covered.

Front View

Back View

Installing the Corometrics/GE 250

**M3.5 x 20mm PHMS
X4**

1. Secure the (2) adapter rails with (2) M3.5mm x 20mm PHMS per rail. The locating hole on each rail must be positioned inward.

2. Lower the Corometrics/GE250 onto the tray aligning (4) locating pins on the tray slide with (4) corresponding locating holes on the mounting rails.

X4

3. Install (4) utility baskets by sliding them over the mounting buttons and pressing down.

Routine Maintenance

Periodically inspect all fasteners associated with the mounting system. Tighten 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 and trichloroethylene.

3. Do not use steel wool or other abrasive material to clean the mounting assembly.

4. Damage caused by the use of unapproved substances or processes will not be covered by warranty. We recommend that you test any cleaning solution on a small area of the mounting assembly that is not visible to verify compatibility.

5. Never submerge the Roll Cart or allow liquids to enter the mounting assemblies. Wipe any cleaning agents off the mounting assembly immediately using a water-dampened cloth. Dry all mounting assemblies 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 instruments or accessory equipment, refer to the specific instructions delivered with those products.