

# Nära® Hospital Bassinet

### **Operations Manual**

**REF** 4402



# Symbols

[]i	Operating instructions/Consult instructions for use
$\wedge$	General warning
$\triangle$	Caution
REF	Catalogue number
SN	Serial number
QTY	Quantity
UNIT	Unit number
US Patents	For US Patents see www.stryker.com/patents
***	Manufacturer
<u>^</u>	Safe working load
	Do not place infant / newborn on this surface

4402-009-001 Rev E.0 EN

# **Table of Contents**

Warning/Caution/Note Definition	2
Summary of safety precautions	
Pinch points	
Introduction	
Product description	
Intended use	
Expected device life	
Contraindications	
Specifications	
Product illustration	
Contact information	
Serial number location	
Unit number	
Date of manufacture	8
Setup	8
Operation	9
Attaching and latching the basket to the base cabinet	9
Removing the basket from the base cabinet	
Accessing the infant / newborn from the basket	10
Tilting the basket	
Raising and lowering the bassinet	
Opening and closing the retractable work surface	
Opening and closing the two-way drawers	
Storing records in the chart holder	
Applying and releasing the caster locks	
Applying and releasing the steer caster	
Transporting the bassinet	
Applying the name card (optional)	
Accessories	
Cleaning and disinfecting with wipes	17
Cleaning	18
Disinfecting	19
Preventive maintenance	20

### Warning/Caution/Note Definition

The words WARNING, CAUTION, and NOTE carry special meanings and should be carefully reviewed.

#### **WARNING**

Alerts the reader about a situation which, if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.

#### **CAUTION**

Alerts the reader of a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the product or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

Note - Provides special information to make maintenance easier or important instructions clearer.

### Summary of safety precautions

Carefully read and strictly follow the warnings and cautions listed on this page. Service only by qualified personnel.

#### **WARNING**

- To avoid tipping hazards of this device, make sure that the basket and accessories sit firmly in the base and that all
  doors, drawers, and casters are secure.
- Do not add extra padding to avoid the risk of infant / newborn injury.
- Only use the pad provided by the manufacturer. Never add a pillow, comforter, or another mattress for padding.
- Do not exceed the safe working load of the drawers, basket, retractable work surface, or chart holder.
- Always remove the infant / newborn from the basket before removing the basket from the base cabinet to avoid the risk
  of patient fall.
- Do not raise the hospital bed when the bassinet is near, to avoid interference that may cause instability or tipping.
- Do not place items above or below the functional areas of the bassinet.
- · Do not push the product from the sides, to avoid instability.
- Do not lift the bassinet by the basket or by the adjustment bar.
- · Always disinfect the mattress between infant / newborns to avoid the risk of cross-contamination and infection.
- Do not immerse the mattress in cleaning or disinfectant solutions.
- Do not allow liquids to pool on the mattress.
- Always completely dry the mattress, basket, and bassinet before storing, adding linens, or placing a infant / newborn in the basket. Drying the product helps to prevent the performance of the product from being impaired.

#### **CAUTION**

- Improper usage of the product can cause injury to the patient or operator. Operate the product only as described in this
  manual.
- Do not modify the product or any components of the product. Modifying the product can cause unpredictable operation resulting in injury to patient or operator. Modifying the product also voids its warranty.
- Do not remove or install the basket while occupied.
- Do not place an infant / newborn in the drawers, on the retractable work surface, or on the base cabinet.
- Do not place items between the basket and the base cabinet.
- · Do not carry the basket with the tilt bar.
- Do not use this product to perform medical procedures.
- Always remove the infant / newborn from the basket before removing the basket from the base cabinet to avoid the risk
  of patient fall.
- Do not hang items on the adjustment bar or handles.
- Always close the drawers flush with the base cabinet when not in use.

EN 2 4402-009-001 Rev E.0

- Do not push the drawer to the opposite side of the bassinet.
- · Do not push or steer the product with the basket, to avoid instability.
- Do not push the product with the basket tilted.
- Do not use the product on ramps or slopes that are greater than 5.7 degrees to avoid instability.
- Do not apply the caster locks to stop the bassinet while in transport.
- Do not operate the product on soft or unstable surfaces, such as sand, grass, or gravel, to avoid instability or difficult
  mobility.
- Do not attempt to transport with caster locks applied.
- Always apply the name card to the outside of the basket to avoid the risk of choking.
- Do not clean, service, or perform maintenance while the product is in use.
- Do not use accelerated hydrogen peroxides or Virex cleaners that are ether based as they may damage the product.
- Always make sure that you wipe each product with clean water and thoroughly dry each product after cleaning. Some
  cleaning products are corrosive in nature and may cause damage to the product if you use them improperly. If you do
  not rinse and dry the product, you may leave a corrosive residue on the surface of the product. Failure to follow these
  cleaning instructions may void your warranty.
- · Do not over expose the product to higher concentration disinfectant solutions as these may degrade the product.
- Always make sure that you wipe each product with clean water and thoroughly dry each product after cleaning. Some
  cleaning agents are corrosive in nature and may cause damage to the product if you use them improperly. If you do not
  properly rinse and dry the product, a corrosive residue may be left on the surface of the product that could cause
  premature degradation of critical components. Failure to follow these cleaning instructions may void your warranty.

### Pinch points



4402-009-001 Rev E.0 3 EN

#### Introduction

This manual assists you with the operation or maintenance of your Stryker product. Read this manual before operating or maintaining this product. Set methods and procedures to educate and train your staff on the safe operation or maintenance of this product.

#### **CAUTION**

- Improper usage of the product can cause injury to the patient or operator. Operate the product only as described in this
  manual.
- Do not modify the product or any components of the product. Modifying the product can cause unpredictable operation resulting in injury to patient or operator. Modifying the product also voids its warranty.

#### Note

- This manual is a permanent part of the product and should remain with the product even if the product is sold.
- Stryker continually seeks advancements in product design and quality. This manual contains the most current product
  information available at the time of printing. There may be minor discrepancies between your product and this manual. If
  you have any questions, contact Stryker Customer Service or Technical Support at 1-800-327-0770.

#### **Product description**

The Stryker model 4402 **Nära**® Hospital Bassinet consists of a base cabinet, two- way drawers, retractable work surface, five inch soft-wheel casters, a clear basket, and mattress. The basket allows for easy access to the infant / newborn patient, tilts, and latches securely onto the base cabinet.

#### Intended use

The **Nära** Hospital Bassinet is a sleeping surface for infant / newborn patients from birth to five months of age. The product has a tilting basket to allow visibility of the patient by hospital staff and family members. The top surface of the device raises and lowers to allow easier access to the infant / newborn. The product can come in contact with healthy skin.

This product is for use with infant / newborn patients as a sleeping surface.

The bassinet is for use in infant / newborn clinical care settings; such as:

- · Labor and delivery units
- · Neonatal intensive care units
- Other patient care rooms

This product is not intended for patients that can crawl or reposition themselves independently.

### **Expected device life**

The **Nära** Hospital Bassinet has a five year expected service life under normal use conditions and with appropriate periodic maintenance.

#### Contraindications

None known.

### **Specifications**

REF <sub>4402-000-001</sub>

EN 4 4402-009-001 Rev E.0

# REF 4402-000-002

Å	Safe working load		
$\frac{\Delta}{\Delta}$	Mattress	12 lb (5.4 kg)	
	Basket	12 lb (5.4 kg)	
	Each drawer	5 lb (2.3 kg)	
	Retractable work space	5 lb (2.3 kg)	
	Chart holder	5 lb (2.3 kg)	

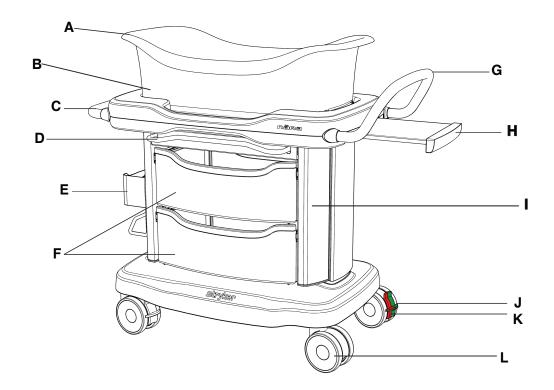
Description	Length	Width	Height
Bassinet base	33 in. (83.8 cm)	21 in. (53.3 cm)	n/a
Basket	26.5 in. (67.3 cm)	12.5 in. (31.7 cm)	7.5 in. (19.0 cm)
Two-way drawer (each)	19.25 in. (48.8 cm)	13.75 in. ( 34.9 cm)	6.25 in. (15.8 cm)
Retractable work space	11.5 in. (29.2 cm)	10 in. (25.4 cm)	n/a
Chart holder	10 in. (25.4 cm)	2.75 in. (6.9 cm)	13.5 in. (34.2 cm)
Mattress	26 in. (66.04 cm) 12 in. (30.48 cm) 1.5 in. (3.81 cm)		
Mattress material	Polyester fiber 100% all new material		
Adjustable height	30.5 in. to 39.5 in. (77.4 to 100 cm)		

Environmental conditions	Operation	Storage and transportation
Ambient temperature	104° F 50° F (40° C) (10° C)	14° F (60° C) (-10° C)
Relative humidity (non-condensing)	30 % 75 %	20 % 85 %
Atmospheric pressure	700 hPa	1060 hPa 500 hPa

Stryker reserves the right to change specifications without notice.

4402-009-001 Rev E.0 5 EN

### **Product illustration**



Α	Basket
В	Mattress
С	Reposition handle
D	Height adjustment bar, both sides
E	Chart holder
F	Two-way drawers

G	Transport handle
Н	Retractable work surface
1	Narrow base cabinet
J	Steer lock, green
K	Caster locks, red
L	5" dual soft-wheel casters

### **Contact information**

Contact Stryker Customer Service or Technical Support at: 1-800-327-0770.

Stryker Medical 3800 E. Centre Avenue Portage, MI 49002 USA

To view your operations or maintenance manual online, see https://techweb.stryker.com/.

Have the serial number (A) of your Stryker product available when calling Stryker Customer Service or Technical Support. Include the serial number in all written communication.

EN 6 4402-009-001 Rev E.0

### Serial number location

You can find the serial number inside the cabinet (A), opposite the chart holder (Figure 1).

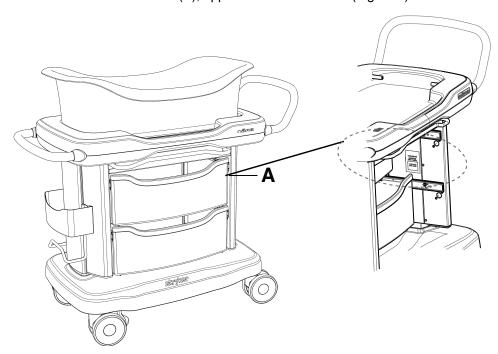
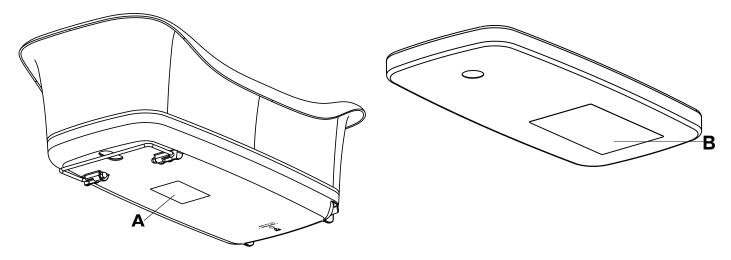


Figure 1 - Serial number location

### **Unit number**

Have the unit number of your basket (A) or mattress (B) available when calling Stryker Customer Service or Technical Support. Include the unit number in all written communication.



4402-009-001 Rev E.0 7 EN

## Date of manufacture

The year of manufacture is the first four digits of the serial number.

## Setup

During setup, unpack the cartons and check all items for proper operation. Make sure that the product is working properly before it is put into service.

Remove all shipping and packaging materials from the product prior to use.

EN 8 4402-009-001 Rev E.0

### Operation

### Attaching and latching the basket to the base cabinet

The basket attaches to the base cabinet at three secure points of contact.

#### **WARNING**

- To avoid tipping hazards of this device, make sure that the basket and accessories sit firmly in the base and that all
  doors, drawers, and casters are secure.
- Do not add extra padding to avoid the risk of infant / newborn injury.
- · Only use the pad provided by the manufacturer. Never add a pillow, comforter, or another mattress for padding.
- Do not exceed the safe working load of the drawers, basket, retractable work surface, or chart holder.

#### **CAUTION**

- Do not remove or install the basket while occupied.
- Do not place an infant / newborn in the drawers, on the retractable work surface, or on the base cabinet.
- Do not place items between the basket and the base cabinet.
- · Do not carry the basket with the tilt bar.
- · Do not use this product to perform medical procedures.

**Note** - The bassinet is not for use as a step or a shelf.

To attach and latch the basket to the bassinet:

- 1. Tilt the basket to align the notches on the bottom of the basket to the two retention pins on the base cabinet (A) (Figure 2).
- 2. Slide the basket onto the two retention pins (Figure 3).
- 3. Slide the tilt bar under the metal bracket until the bar is secure (B) (Figure 2).

Note - Confirm proper attachment by observing the yellow retention pins through the window in the basket.

4402-009-001 Rev E.0 9 EN



Figure 2 – Attach and latch the basket onto the base cabinet

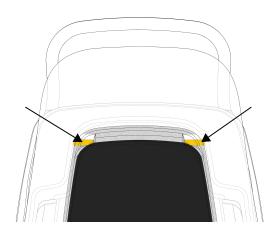


Figure 3 – Retention pins

### Removing the basket from the base cabinet

#### **WARNING**

- · Do not exceed the safe working load of the drawers, basket, retractable work surface, or chart holder.
- Always remove the infant / newborn from the basket before removing the basket from the base cabinet to avoid the risk
  of patient fall.

CAUTION - Do not place an infant / newborn in the drawers, on the retractable work surface, or on the base cabinet.

To remove the basket from the base cabinet:

- 1. Remove the infant / newborn from the basket.
- 2. Remove the mattress from the basket.
- 3. Reach through the cut-out window on the basket, then grasp and lift the tilt bar.
- 4. Tilt the basket upward and slide basket off the two retention pins.

### Accessing the infant / newborn from the basket

WARNING - Do not exceed the safe working load of the drawers, basket, retractable work surface, or chart holder.

The basket is curved on the sides to allow for access to the infant / newborn (Figure 4).

EN 10 4402-009-001 Rev E.0

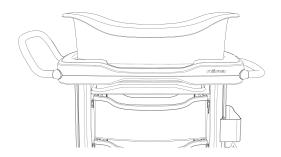


Figure 4 - Basket

### Tilting the basket

**CAUTION** - Always remove the infant / newborn from the basket before removing the basket from the base cabinet to avoid the risk of patient fall.

1. To tilt the basket upward, grasp basket at the logo and lift upward until the tilt bar slides into the slot. (Figure 5).

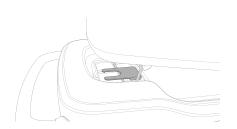


Figure 5 – Tilt bar secured in the elevated position

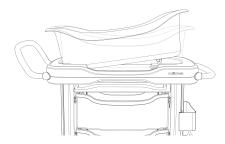


Figure 6 - Tilt the basket

- 2. To lower the basket to a flat position, grasp the basket at the logo.
- 3. Lift the basket slightly and lift the tilt bar from the slot (Figure 6).
- 4. Lower the basket.

### Raising and lowering the bassinet

#### **WARNING**

- To avoid tipping hazards of this device, make sure that the basket and accessories sit firmly in the base and that all doors, drawers, and casters are secure.
- Do not raise the hospital bed when the bassinet is near, to avoid interference that may cause instability or tipping.
- · Do not place items above or below the functional areas of the bassinet.

#### **CAUTION** - Do not hang items on the adjustment bar or handles.

1. To raise the bassinet, squeeze the height adjustment bar with both hands upward toward the handle (Figure 7). Apply force upward to raise the bassinet to the desired position (Figure 8).

4402-009-001 Rev E.0 11 EN

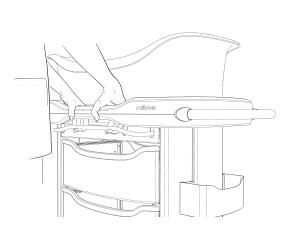




Figure 7 - Height adjustment bar

Figure 8 - Raise or lower the bassinet

2. To lower the bassinet, squeeze the height adjustment bar with both hands upward toward the handle (Figure 7). Apply force downward to lower the bassinet to the desired position (Figure 8).

### Opening and closing the retractable work surface

#### WARNING

- To avoid tipping hazards of this device, make sure that the basket and accessories sit firmly in the base and that all
  doors, drawers, and casters are secure.
- · Do not exceed the safe working load of the drawers, basket, retractable work surface, or chart holder.

CAUTION - Do not place an infant / newborn in the drawers, on the retractable work surface, or on the base cabinet.

To open or close the retractable work surface:

1. To open the retractable work surface, pull outward.

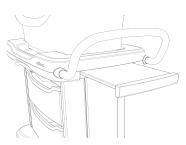


Figure 9 – Open or close the retractable work surface

2. To close the retractable work surface, push inward.

### Opening and closing the two-way drawers

Nära Hospital Bassinet has two-way drawers that allow access from either side of the bassinet.

#### **WARNING**

To avoid tipping hazards of this device, make sure that the basket and accessories sit firmly in the base and that all
doors, drawers, and casters are secure.

EN 12 4402-009-001 Rev E.0

· Do not exceed the safe working load of the drawers, basket, retractable work surface, or chart holder.

#### **CAUTION**

- · Do not place an infant / newborn in the drawers, on the retractable work surface, or on the base cabinet.
- · Always close the drawers flush with the base cabinet when not in use.
- Do not push the drawer to the opposite side of the bassinet.

Note - Drawers are for storage, not for use as steps or a shelf.

1. To open the two-way drawers, grasp the center of the drawer and pull outward from either side of the bassinet.

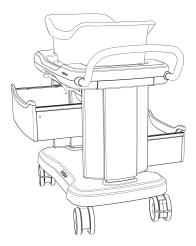


Figure 10 - Two-way drawers

2. To close the two-way drawers, push the drawer inward.

#### Note

- There is a magnetic detent in the middle of the drawer that helps to center the drawer when closed.
- · Do not overfill the drawers, it may prevent closure.
- 3. Make sure the drawers are closed before moving the device.

### Storing records in the chart holder

#### **WARNING**

- To avoid tipping hazards of this device, make sure that the basket and accessories sit firmly in the base and that all doors, drawers, and casters are secure.
- Do not exceed the safe working load of the drawers, basket, retractable work surface, or chart holder.

Use the chart holder to store and transport infant / newborn records (Figure 11).

4402-009-001 Rev E.0 13 EN



Figure 11 - Chart holder

### Applying and releasing the caster locks

- 1. To apply the caster lock, push down on the red pedal with your foot.
- 2. To release the caster lock, lift up on the red pedal with your foot.

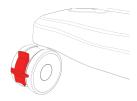


Figure 12 - Rear caster lock

### Applying and releasing the steer caster

The steer caster aids the operator when transporting the bassinet. Applying the steer caster forces the caster to move straight instead of allowing it to turn.

1. To apply the steer caster, push down on the green caster pedal with your foot.

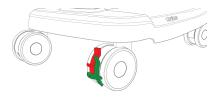


Figure 13 - Apply the casters for steering

2. To release the steer caster, lift up on the green caster pedal with your foot.

### Transporting the bassinet

#### **WARNING**

- To avoid tipping hazards of this device, make sure that the basket and accessories sit firmly in the base and that all
  doors, drawers, and casters are secure.
- Do not push the product from the sides, to avoid instability.
- Do not lift the bassinet by the basket or by the adjustment bar.

#### **CAUTION**

- Do not push or steer the product with the basket, to avoid instability.
- Do not push the product with the basket tilted.
- Do not use the product on ramps or slopes that are greater than 5.7 degrees to avoid instability.
- Do not apply the caster locks to stop the bassinet while in transport.

EN 14 4402-009-001 Rev E.0

- Do not operate the product on soft or unstable surfaces, such as sand, grass, or gravel, to avoid instability or difficult
  mobility.
- Do not attempt to transport with caster locks applied.
- 1. Make sure that the basket is not tilted.
- 2. Release the caster pedal lock.
- 3. Apply the steer caster, if applicable.
- 4. Grasp the transport handle and push the bassinet forward.

### Applying the name card (optional)

CAUTION - Always apply the name card to the outside of the basket to avoid the risk of choking.

- 1. Write on the name card with permanent marker.
- 2. Peel the name card and apply to the outside of the basket.

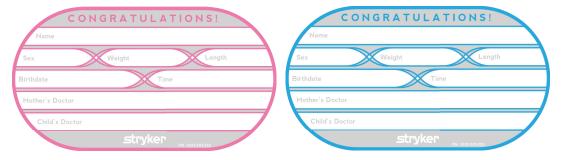


Figure 14 - Name card

4402-009-001 Rev E.0 15 EN

## **Accessories**

These accessories may be available for use with your product. Confirm availability for your configuration or region. Call Stryker Customer Service: 1-800-327-0770.

Name	Part number
Basket	4402-010-011
Mattress	4402-031-003

EN 16 4402-009-001 Rev E.0

### Cleaning and disinfecting with wipes

For United States only. Confirm availability for your configuration or region. Call Stryker Customer Service: 1-800-327-0770.

Stryker's preferred wipes (2060-000-001 6" x 10" or 2060-000-002 9" x 12") include the following active ingredients:

- n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride 0.154%
- n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride 0.154%
- Isopropanol 21.000%

Non-active ingredient: Ethylene Glycol Monobutyl Ether – < 3%

Note - For safety information, read the product label.

To clean or disinfect the external product surface:

1. To clean, wipe external surfaces with a fresh, clean wipe to remove all visible soils. Repeat as necessary until the product is clean.

#### Note

- · Use as many wipes as necessary.
- Complete step 1 before you disinfect.
- 2. To disinfect, wipe external surfaces with a fresh, clean wipe until wet. Allow the external surface to remain wet for two minutes at room temperature.
- 3. Allow the product to dry before you return it to service.

4402-009-001 Rev E.0 17 EN

### Cleaning

#### **WARNING**

- Always disinfect the mattress between infant / newborns to avoid the risk of cross-contamination and infection.
- Do not immerse the mattress in cleaning or disinfectant solutions.
- Do not allow liquids to pool on the mattress.
- Always completely dry the mattress, basket, and bassinet before storing, adding linens, or placing a infant / newborn in the basket. Drying the product helps to prevent the performance of the product from being impaired.

#### **CAUTION**

- Do not clean, service, or perform maintenance while the product is in use.
- Do not use accelerated hydrogen peroxides or Virex cleaners that are ether based as they may damage the product.
- Always make sure that you wipe each product with clean water and thoroughly dry each product after cleaning. Some
  cleaning products are corrosive in nature and may cause damage to the product if you use them improperly. If you do
  not rinse and dry the product, you may leave a corrosive residue on the surface of the product. Failure to follow these
  cleaning instructions may void your warranty.

#### **Tools Required:**

- Mild anti-bacterial soap
- · Soft, lint free cloth (2 or more)
- 1. Apply the caster locks.
- 2. Prepare a mild soap and warm water solution.
- Wipe the inside and outside of the basket and mattress with a soft, lint free cloth moistened with soap and water solution.
- 4. Wipe all the bassinet surfaces, with a soft, lint free cloth moistened with soap and water solution.
- 5. Wipe off excess moisture from all surfaces with a dry, soft, lint free cloth.
- 6. Allow the surfaces of the basket and bassinet to dry thoroughly.

EN 18 4402-009-001 Rev E.0

### Disinfecting

#### **WARNING**

- Always disinfect the mattress between infant / newborns to avoid the risk of cross-contamination and infection.
- Do not immerse the mattress in cleaning or disinfectant solutions.
- Do not allow liquids to pool on the mattress.
- Always completely dry the mattress, basket, and bassinet before storing, adding linens, or placing a infant / newborn in the basket. Drying the product helps to prevent the performance of the product from being impaired.

#### **CAUTION**

- · Do not over expose the product to higher concentration disinfectant solutions as these may degrade the product.
- Do not use accelerated hydrogen peroxides or Virex cleaners that are ether based as they may damage the product.
- Always make sure that you wipe each product with clean water and thoroughly dry each product after cleaning. Some
  cleaning agents are corrosive in nature and may cause damage to the product if you use them improperly. If you do not
  properly rinse and dry the product, a corrosive residue may be left on the surface of the product that could cause
  premature degradation of critical components. Failure to follow these cleaning instructions may void your warranty.

#### Recommended disinfectants:

- Quaternaries (active ingredient ammonium chloride) that contain less than 3% glycol ether
- · Phenolic cleaners
- Chlorinated bleach solution (1 part bleach solution to 100 parts water)
- 70% isopropyl alcohol
- 1. Apply recommended disinfectant solution by spray or pre-soaked wipes. Do not soak the product.

Note - Make sure that you follow the disinfectant's instructions for appropriate contact time and rinsing requirements.

- 2. Wipe all the bassinet surfaces, with a dry soft, lint free cloth, to remove any excess liquid or disinfectant.
- 3. Allow the surfaces of the basket and bassinet to dry thoroughly.

4402-009-001 Rev E.0 19 EN

### Preventive maintenance

Remove product from service before you perform the preventive maintenance inspection. Check all items listed during annual preventive maintenance for all Stryker Medical products. You may need to perform preventive maintenance checks more often based on your level of product usage. Service only by qualified personnel.

Inspect the following items:
All fasteners are secure
Chart holder for damage
All four casters swivel properly
All four casters are free of wax and debris
All mechanisms operate freely
Two basket retention pins and tilt bar retainer are intact and secure
Retractable work surface is intact and secure
Basket tilt bar is intact
Drawers are intact and slide
Push handles
Height adjustment bars
Bassinet raises and lowers
Mattress for rips, tears, punctures, wear
Base cabinet for cracks or damage
Labels for legibility, proper adherence, and integrity
Product serial number:
Completed by:
Date:

EN 20 4402-009-001 Rev E.0





Stryker Medical 3800 E. Centre Avenue Portage, MI 49002 USA