Stretcher Chair

Operations Manual

REF 5050
REF 5051

EN

5050-109-001 Rev AA.0 2023-12

Symbols

	Consult instructions for use
	General warning
	Caution
	No pushing
REF	Catalogue number
SN	Serial number
US Patents	For US Patents see www.stryker.com/patents
CE	CE mark
EC REP	Authorized representative in the European Community
UK CA	UK Conformity Assessment mark
	Importer
UDI	Unique device identifier
CH REP	Authorized representative in Switzerland
MD	European medical device
	Manufacturer
	Date of manufacture

	Safe working load
	Type B applied part

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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

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

WARNING

- Always apply the brakes when a patient is getting on or off the product or when the product is not moving. Injury may result if the product moves while a patient is getting on or off the product.
- Always place, remove, or transfer the patient from the center (seat) section of the product unless the product is in the full chair position. Product instability or tip may occur.
- Always put the product in the chair position with the siderails up and latched when you leave a patient unattended on the product. Do not leave the product in the horizontal (flat) position to avoid a patient fall.
- Do not sit on either end of the product. The product may tip.
- Always keep the product in the chair position when not in use.
- Always lock the siderails in the full up position when you transport a patient.
- Do not allow the siderails to lower on their own.
- Always keep patient and operator extremities away from siderail spindles when you raise or lower the siderails.
- Always keep hands and fingers clear of the Fowler backrest release handles and the Fowler backrest frame when you lower the Fowler backrest.
- Always use caution when you raise a Fowler backrest while a patient is on the product. Use proper lifting techniques and get assistance, if necessary.
- Always hold the footrest while repositioning to make sure that it does not fall to the lowest position. Patient or operator injury or device damage may occur.
- Do not stand on the footrest. The product may tip and result in patient or operator injury.
- Always support the patient’s head when you position the headpiece or the Fowler backrest. Patient injury may occur.
- Do not reach between the side of the head extension and the articulating headpiece to pull the release handles. Operator injury may occur.
- Always keep fingers away from jointed areas when you adjust the headpiece. Operator injury may occur.
- Always use caution when you attach restraint straps. Patient or operator injury may occur. Physical restraints, even if secured, may result in serious harm to patients and operators, including entanglement, entrapment, physical injury, or death.
- Always attach restraint straps or devices only at the identified attachment points of the product. Failure to do so may result in patient or operator injury. Do not attach restraint straps to the siderail.
- Always refer to the applicable state and federal restrictions and regulations and the appropriate facility protocols before you use any restraint strap or device.
- Do not clean, service, or perform maintenance while the product is in use.
- Do not immerse the mattress in cleaning or disinfectant solutions. Excess moisture could cause product malfunction that results in product damage or patient injury.

- Do not allow fluid to pool on the mattress. Fluids can cause corrosion of components and may cause the safety and performance of this product to become unpredictable.
- Always inspect mattress covers for tears, punctures, excessive wear, and misaligned zippers every time you clean the covers. Remove and replace a damaged mattress to prevent cross-contamination.
- Do not steam clean, pressure wash, hose off, or ultrasonically clean mattresses. These methods of cleaning may void the product's warranty.
- Do not steam clean, hose off, or ultrasonically clean the product. Use of these methods of cleaning is not recommended and may void the product's warranty.
- Always disinfect the mattress between patients. Failure to do so could result in cross-contamination and infection.

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.
- Always remove any devices that may be in the way before you raise or lower the litter.
- Do not raise the product (hydraulics on base) with a patient lift under the product.
- Always support the foot section while repositioning to make sure that it does not fall. Patient or operator injury or device damage may occur.
- The maximum PSI level for the drape support/oxygen tubing is 20 PSI (1.38 Bars/140 KPA).
- Do not use the IV pole as a push/pull device. Product damage may occur.
- Do not hang IV bags that exceed 40 lb (18 kg) on the IV pole.
- Always make sure that the IV pole is at a low height to pass through door openings when you transport a patient.

Pinch points

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 5050 Stretcher Chair and Model 5051 Eye Stretcher Chair is a wheeled stretcher that consists of a platform mounted on a wheeled frame to transport patients in a horizontal position within a healthcare facility. Intended operators include health professionals or trained representatives of the healthcare facility. The product can be positioned as a chair or in a horizontal position. The product offers siderails, supports for fluid infusion devices, and various options and accessories that assist with supporting, positioning, and transporting the patient.

Indications for use

The Stryker Model 5050 Stretcher Chair and Model 5051 Eye Stretcher Chair is for use in all acute care hospitals and medical outpatient services. The product may be used for minor procedures and short-term stay, typical of existing stretcher applications, including outpatient clinical evaluation, treatment, minor procedure, and outpatient recovery. It is for use with all patients, including those mildly to critically ill.

Clinical benefits

Patient transport and facilitate treatment

Expected service life

The Stryker Model 5050 Stretcher Chair and Model 5051 Eye Stretcher Chair have a 10 year expected service life under normal use conditions and with appropriate periodic maintenance.

Disposal/recycle

Always follow the current local recommendations and/or regulations governing environmental protection and the risks associated with recycling or disposing of the equipment at the end of its useful life.

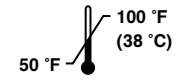
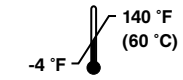
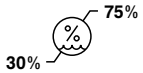
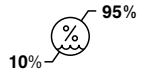
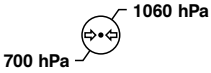
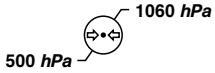
Contraindications

None known.

Specifications

 **Note** - Safe working load indicates the sum of the patient, mattress, and accessory weight.		400 lb	182 kg
Overall length		76 in.	193 cm
Overall width/litter		30 in.	76 cm
Height	High	33.5 in.	85 cm
	Low	22 in.	55.5 cm
Litter positioning	Backrest	0° to 90°	
	Leg	0° to 80°	
	Trendelenburg/Reverse Trendelenburg	±18°	
Patient surface		24 in. x 74 in.	61 cm x 188 cm
Siderails		±45°	
Standard		10 in. x 31 in.	25 cm x 79 cm
Caster diameter		6 in.	15 cm

Stryker reserves the right to change specifications without notice.

Environmental conditions	Operation	Storage and transportation
Temperature		
Relative humidity		
Atmospheric pressure		

Product illustration

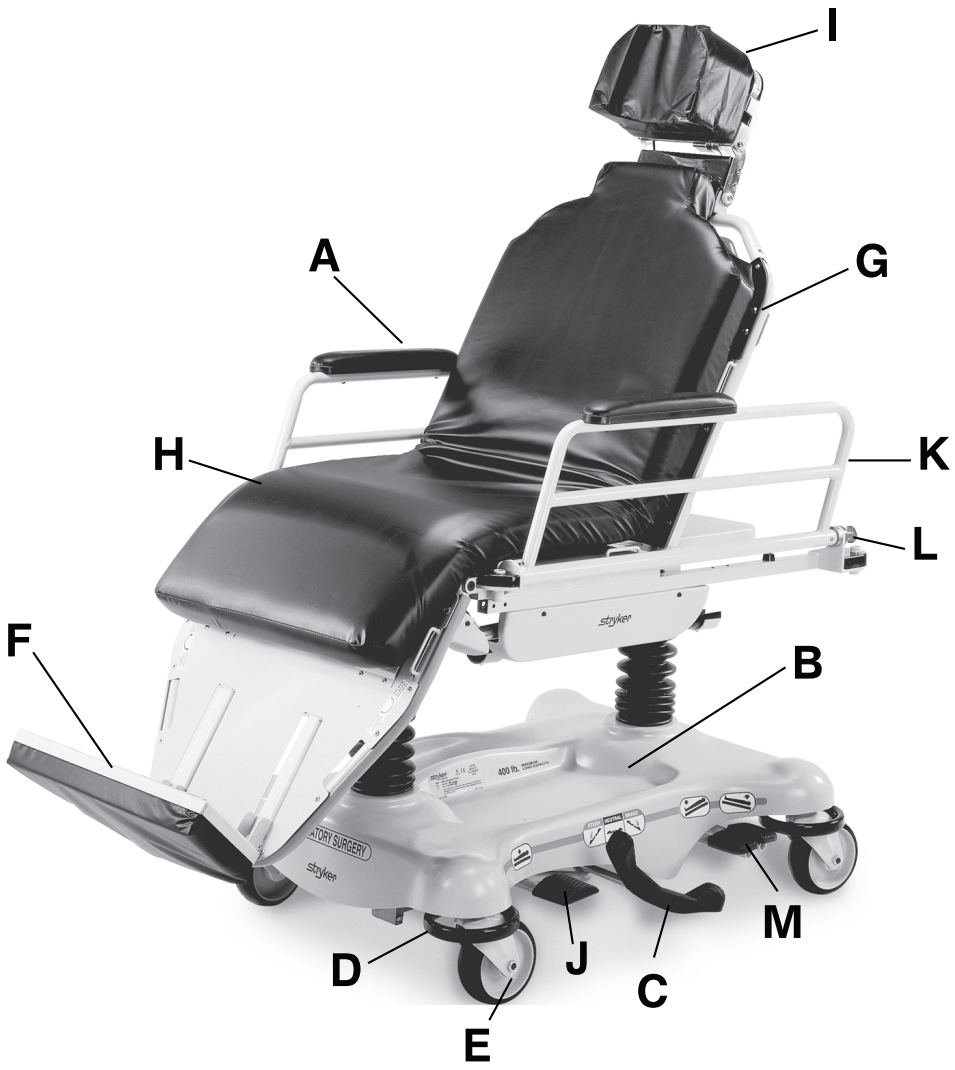


Figure 1 – Model 5051

A	Armrest
B	Base hood storage area
C	Brake/steer pedal
D	Bumper
E	Caster
F	Footrest
G	Fowler backrest

H	Leg section
I	Head piece, enhanced clearance
J	Pump pedal
K	Siderail
L	Siderail locking latch
M	Uni-lower pedal

Contact information

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

Stryker Medical
3800 E. Centre Avenue

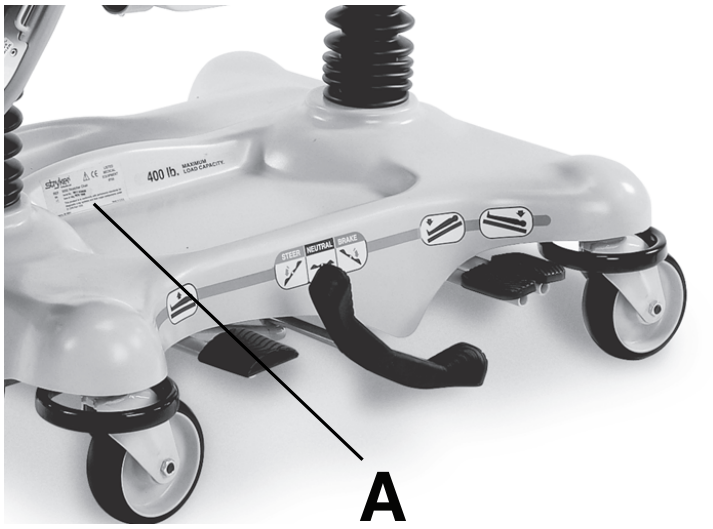
Portage, MI 49002
USA

Note - The user and/or the patient should report any serious product-related incident to both the manufacturer and the Competent authority of the European Member State where the user and/or patient is established.

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.

Serial number location



Date of manufacture

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

Operation

Applying or releasing the brakes

WARNING - Always apply the brakes when a patient is getting on or off the product or when the product is not moving. Injury may result if the product moves while a patient is getting on or off the product.

To apply the brakes, push down on the brake (A) (Figure 2) side of pedal (*Product illustration* (page 6)).

To release the brakes, push down on the steer (C) (Figure 2) side of pedal (*Product illustration* (page 6)).

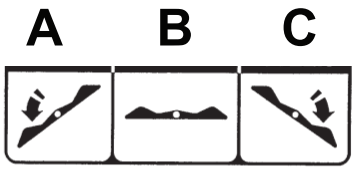


Figure 2 – Brake/steer functions

A	B	C
Brake	Neutral	Steer

Note - Clean the bottom of the brake pads regularly to prevent wax or floor remnant buildup.

Raising or lowering the litter

WARNING

- Always place, remove, or transfer the patient from the center (seat) section of the product unless the product is in the full chair position. Product instability or tip may occur.
- Always put the product in the chair position with the siderails up and latched when you leave a patient unattended on the product. Do not leave the product in the horizontal (flat) position to avoid a patient fall.
- Do not sit on either end of the product. The product may tip.
- Always keep the product in the chair position when not in use.

CAUTION

- Always remove any devices that may be in the way before you raise or lower the litter.
- Do not raise the product (hydraulics on base) with a patient lift under the product.

To raise the litter, pump the pump pedal (A) repeatedly until you achieve the desired height (Figure 3).

To lower the entire litter, press on both pedal B and pedal C at the same time.

To lower the head end of the litter, depress pedal (B).

To lower the foot end of the litter, depress pedal (C).

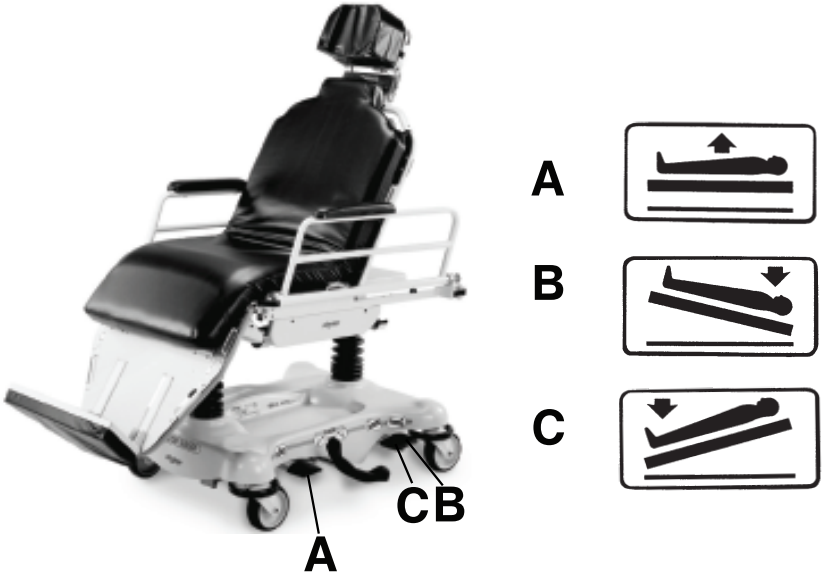


Figure 3 – Raising or lowering the litter

Positioning the product in Trendelenburg

CAUTION

- Always remove any devices that may be in the way before you raise or lower the litter.
- Do not raise the product (hydraulics on base) with a patient lift under the product.

To position the product in the Trendelenburg position (head down):

1. Raise the litter (*Raising or lowering the litter* (page 8)).

   Note - The higher the litter is before putting the product in Trendelenburg position, the greater the Trendelenburg angle will be.

2. Push down on pedal (B) (Figure 3) until you reach the desired position.

   To lower the product from Trendelenburg position, push down on both pedals (B and C) at the same time until the litter is flat.

Positioning the product in Reverse Trendelenburg

CAUTION

- Always remove any devices that may be in the way before you raise or lower the litter.
- Do not raise the product (hydraulics on base) with a patient lift under the product.

To position the product in the Reverse Trendelenburg position (foot down):

1. Raise the litter (*Raising or lowering the litter* (page 8)).
2. Push down on pedal (C) (Figure 3) until you reach the desired position.

   To lower the product from Reverse Trendelenburg position, push down on both pedals (B and C) at the same time.

Raising or lowering the siderails

WARNING

- Always lock the siderails in the full up position when you transport a patient.
- Do not allow the siderails to lower on their own.
- Always keep patient and operator extremities away from siderail spindles when you raise or lower the siderails.

To raise or lower the siderails, pull out on the siderail locking latch. Raise or lower the siderail to the desired position. Pull on the siderail to make sure that the siderail is latched.

Note - The siderail will be tucked under the litter when you lower the siderail to the full down position.

Raising and lowering the Fowler backrest (Model 5050)

WARNING

- Always keep hands and fingers clear of the Fowler backrest release handles and the Fowler backrest frame when you lower the Fowler backrest.
- Always use caution when you raise a Fowler backrest while a patient is on the product. Use proper lifting techniques and get assistance, if necessary.

To raise or lower the Fowler backrest, squeeze the red handle (A) toward the Fowler backrest frame, not toward the push bar (B). Lift up or push down on the Fowler backrest to move it to the desired position (between 0 and 90 degrees) (Figure 4).

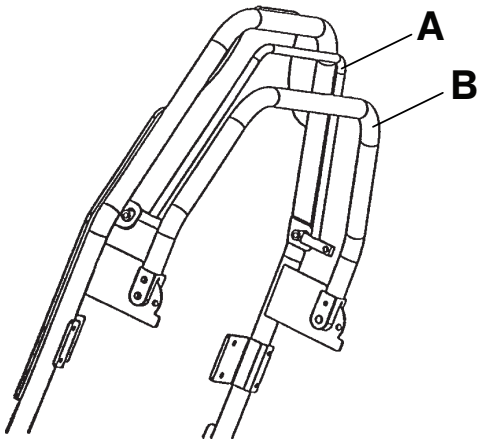


Figure 4 – Fowler backrest

Raising and lowering the Fowler backrest (Model 5051)

WARNING

- Always keep hands and fingers clear of the Fowler backrest release handles and the Fowler backrest frame when you lower the Fowler backrest.
- Always use caution when you raise a Fowler backrest while a patient is on the product. Use proper lifting techniques and get assistance, if necessary.

To raise or lower the Fowler backrest, squeeze the red handle (A) toward the Fowler backrest frame. Lift up or push down on the Fowler backrest to move it to the desired position (between 0 and 90 degrees) (Figure 5).

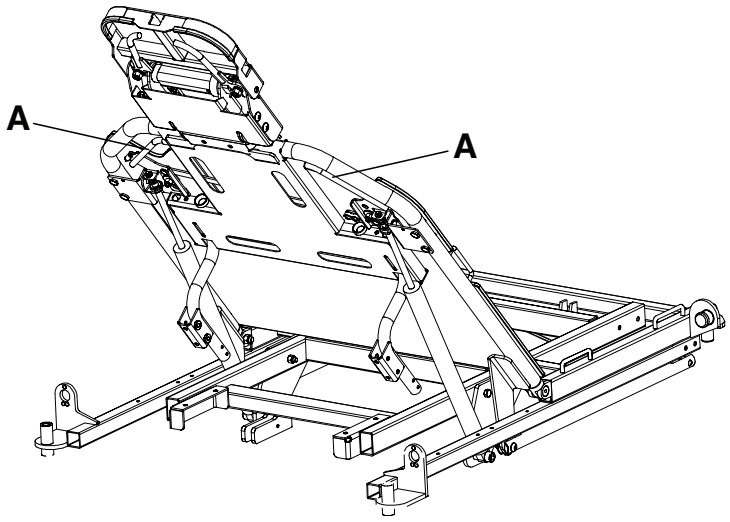


Figure 5 – Fowler backrest

Raising or lowering the footrest

WARNING

- Always hold the footrest while repositioning to make sure that it does not fall to the lowest position. Patient or operator injury or device damage may occur.
- Do not stand on the footrest. The product may tip and result in patient or operator injury.

Note - The leg section must be down to adjust the footrest. Rotate the footrest halfway up to the leg section to adjust the height.

To raise the footrest:

1. Rotate the footrest halfway up, then slide it toward the butt section until you reach the desired height.
2. While pulling the footrest toward you, rotate it down to a horizontal position.
3. The footrest will drop into the next lower position.

To lower the footrest:

1. While grasping the footrest, rotate it up and push back on it.

   Note - The footrest will drop down after it clears the latch.
2. Rotate the footrest to a horizontal position.

Positioning the foot section in dependent (chair) mode

CAUTION - Always support the foot section while repositioning to make sure that it does not fall. Patient or operator injury or device damage may occur.

To put the foot section in dependent (chair) mode, rotate the red handle (A), located on both sides of the foot section, toward the head end of the product (Figure 6).

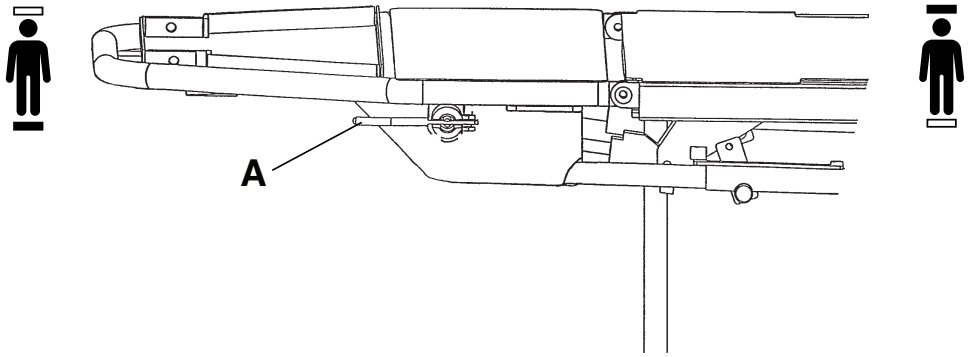


Figure 6 – Position of red handle in dependent (chair) mode

Note - In dependent (chair) mode, the foot section articulates with the Fowler backrest when the product moves from the sitting to supine position.

Positioning the foot section in independent mode

CAUTION - Always support the foot section while repositioning to make sure that it does not fall. Patient or operator injury or device damage may occur.

To put the foot section in independent mode, rotate the red handle (A), located on both sides of the foot section, toward the foot end of the product (Figure 6).

To reposition the foot section, hold the foot end and pull the red handle (A) toward you. Lift or lower the foot section to the desired position and lock the red handle in place.

To reset the foot section to the dependent (chair) mode, support the foot section and rotate the red handle (A) toward the head end of the product. Lift or lower the foot section until the foot section locks in place. Raise and lower the Fowler backrest and make sure that the foot section moves with the Fowler backrest.

Note - In independent mode, the foot section articulates to any position independent of the Fowler backrest.

Positioning the push bar (Model 5050)

To raise or lower the push bar, support the push bar and pull the red release knob (A) (Figure 7). Swing the push bar into the full up or down position until it latches.

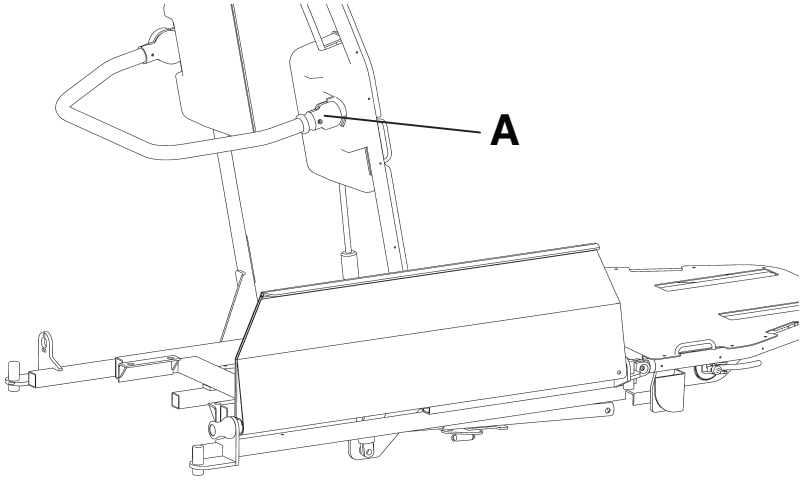


Figure 7 – Red release knob

Removing and installing the mattress

To remove the mattress, from the head end of the product, pull on the head end of the mattress to pull the mattress away from the **Velcro®** on the Fowler backrest and midsection. Continue to pull the mattress toward the head end of the product to release the mattress from the foot section sliding tabs.

Note - The foot section sliding tabs keep the foot section of the mattress close to the litter surface during articulation.

To install the mattress, slide the pockets on the foot end back over the sliding tabs. Place the mattress on the rest of the litter surface. Press firmly on the Fowler backrest and midsection to secure the **Velcro®** strips.

Positioning the enhanced clearance headpiece

WARNING

- Always support the patient's head when you position the headpiece or the Fowler backrest. Patient injury may occur.
- Do not reach between the side of the head extension and the articulating headpiece to pull the release handles. Operator injury may occur.
- Always keep fingers away from jointed areas when you adjust the headpiece. Operator injury may occur.

To adjust the articulating headpiece, grasp either handle under the headpiece and squeeze.

- Handle (A) (Figure 9) releases one latch and rotates the headpiece on axis (C) (Figure 8).
- Handle (B) (Figure 9) releases the other latch and rotates the headpiece on axis (D) (Figure 8).

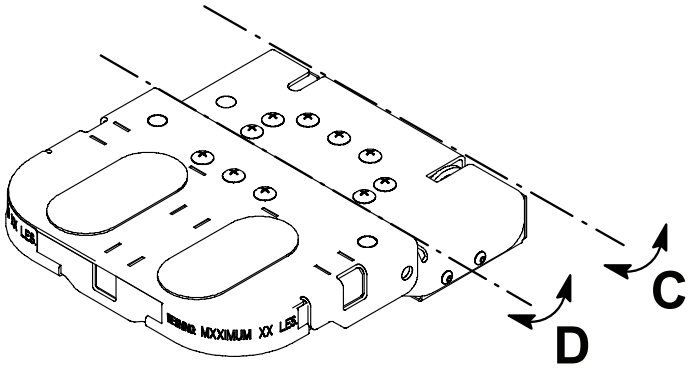


Figure 8 – Rotate the headpiece

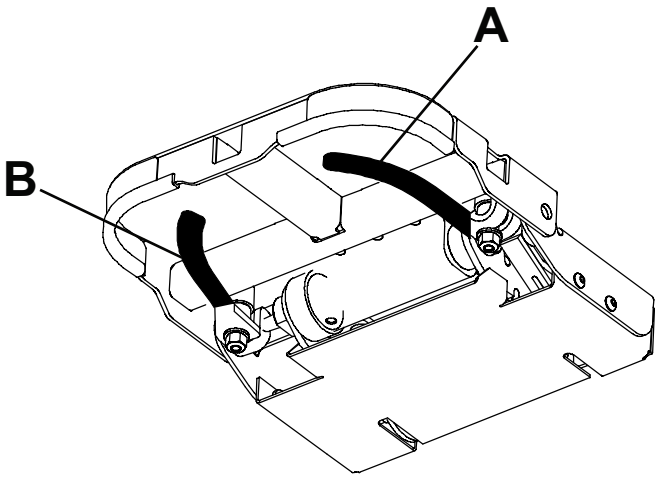


Figure 9 – Handle locations

Note - For ease of use, release only one latch at a time.

Accessories and parts

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
Accessory rail, surgery (Model 5051)	5051-531-010
Air delivery/drape support	1068-168-000
Adjustable arm board with clamp (Model 5051)	1068-056-010
Head pad, concave, 2” (Model 5051)	5050-140-040
Head pad, flat, 3” (Model 5051)	1069-180-000
Heel stirrup assembly	5050-051-000
Heel stirrup mounting hardware	5050-252-000
HAVASU™ IV pole, removable	0390-025-010
IV pole, standard	0390-025-010
IV pole, tethered	5050-075-001
Jack assembly	5050-270-010
Jack hydraulic oil, **Mobil**™ **Aero**™ HFA – 1 quart	2020-070-475
Jack replacement pump piston	0715-201-325
Mattress, Enhanced Comfort, 2” x 24”	5050-141-000
Mattress, Ultra Comfort, 3” x 24”	5050-243-000
Mattress, Ultra Comfort, 3”	5051-043-003
Pneumatic cylinder, Fowler backrest	0360-031-077
Pneumatic cylinder, foot section	1010-031-077
Restraint strap, ankle	0946-043-001
Restraint strap, body	0390-019-000
Restraint strap, chest	1010-058-000
Restraint strap, full package	1010-077-000
Restraint strap, wrist	0946-044-000
Siderail arm pad assembly	5050-026-050
Siderail, swing down	5050-025-000
Siderail, Euro swing down (spindle)	5050-125-000
Wrist rest, superior	1068-250-000
Wrist rest, temporal	1068-251-000
Wrist rest mounting bracket	5050-050-000

Hanging devices from the surgery accessory rail

You can use the surgery accessory rail to hang devices such as pumps, Foley bags, or monitors on either side of the product.

Positioning the adjustable arm board (Model 5051)

You can use the adjustable arm board to rest a patient's arm during a minor procedure.

To position the arm board:

1. Insert the adjustable arm board assembly into one of the IV sockets.
2. Rotate the arm board to the desired position and lock into place. Make sure that the arm board is secure before you place the patient's arm on the arm board.

Positioning the wrist rest

There are two optional wrist rests available:

- Standard (1)
- Temporal (2)

To position the wrist rest (Figure 10):

1. Insert the support tube (A) into the socket in the Fowler backrest head piece assembly.
2. Turn the knob (B) clockwise to secure the wrist rest assembly.
3. Turn the knob (C) counterclockwise to loosen it.
4. Raise or lower the wrist rest to the desired height.
5. Turn the knob clockwise to tighten the knob and hold the wrist rest in place.

   Note - The "U" shaped rest (D) can be pivoted up and away from the patient when the wrist rest is not in use.

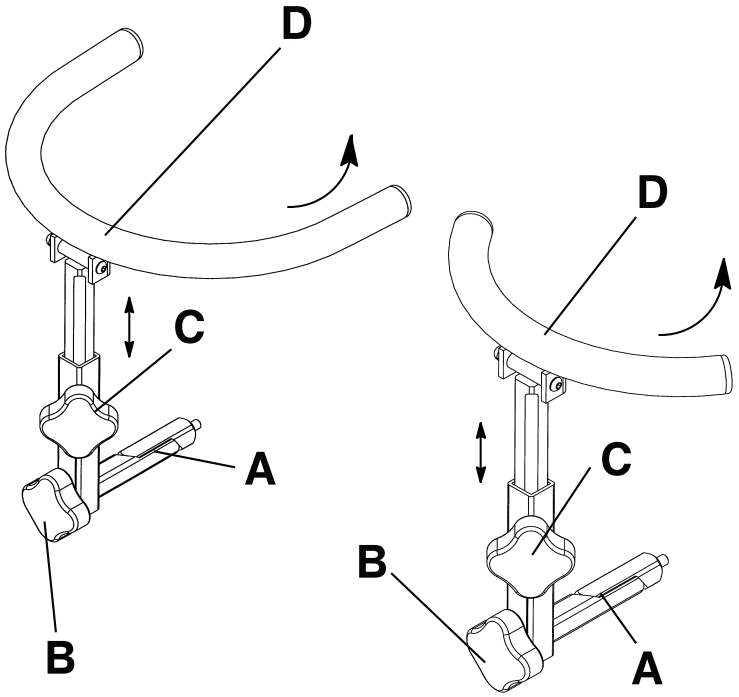


Figure 10 – Installing and positioning the wrist rests

Installing the drape support and air delivery system

CAUTION - The maximum PSI level for the drape support/oxygen tubing is 20 PSI (1.38 Bars/140 KPA).

The optional drape support air delivery system has a flexible drape support with air tubing inside the support for patient comfort.

1. Place the mounting tab (A) into the IV socket at the head end of the product.
2. Insert the air delivery tube into the air tube receptacle (B) (Figure 11).

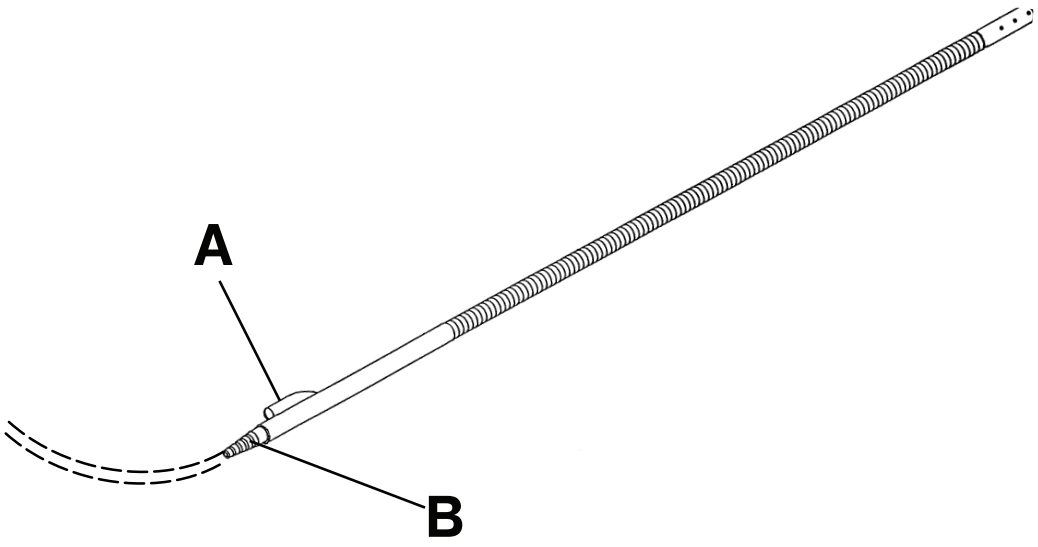


Figure 11 – Air delivery tubing

Attaching and positioning the removable IV pole

CAUTION

- Do not use the IV pole as a push/pull device. Product damage may occur.
- Do not hang IV bags that exceed 40 lb (18 kg) on the IV pole.
- Always make sure that the IV pole is at a low height to pass through door openings when you transport a patient.

To attach and position the removable IV pole (Figure 12):

1. Insert the IV pole into a socket at the head end or foot end of the product.
2. Turn the knob (A) counterclockwise and pull up on the telescoping portion (B) until you reach the desired height.
3. Turn the knob (A) clockwise to lock the telescoping portion in place.

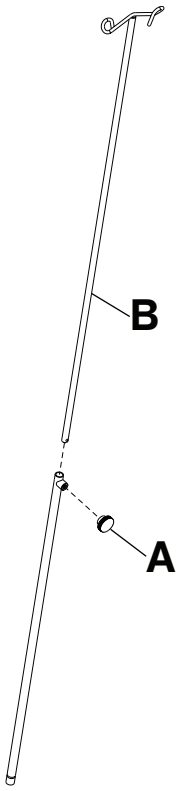


Figure 12 – Removable IV pole

Attaching the tethered IV pole

1. To attach the optional tethered IV pole, insert the IV pole into a socket at the head end or foot end of the product.
2. To raise the height of the pole, turn the knob (B) counterclockwise. Pull up on the telescoping portion (A) until you reach the desired height (Figure 13).
3. To lock the telescoping portion into place, turn the knob (B) clockwise.

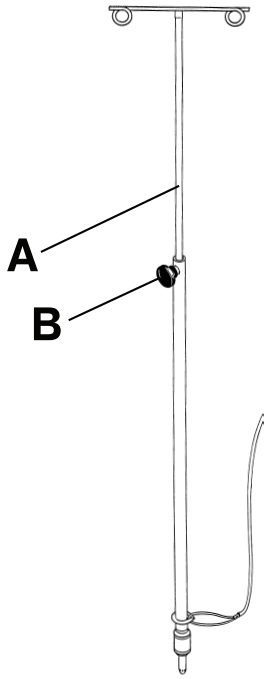


Figure 13 – Tethered IV pole

Locating the patient restraint strap tie-ins

WARNING

- Always use caution when you attach restraint straps. Patient or operator injury may occur. Physical restraints, even if secured, may result in serious harm to patients and operators, including entanglement, entrapment, physical injury, or death.
- Always attach restraint straps or devices only at the identified attachment points of the product. Failure to do so may result in patient or operator injury. Do not attach restraint straps to the siderail.
- Always refer to the applicable state and federal restrictions and regulations and the appropriate facility protocols before you use any restraint strap or device.

To install the patient restraint straps, see Figure 14 for patient restraint strap tie-in locations on the litter assembly.

Figure 14 – Restraint strap tie-in locations

Cleaning

Cleaning the product

WARNING - Do not clean, service, or perform maintenance while the product is in use.

Recommended cleaning method:

1. Follow the cleaning solution manufacturer's dilution recommendations.
2. Hand wash all surfaces of the product with warm water and mild detergent.
3. Avoid over-saturation and make sure that the product does not stay wet longer than the detergent manufacturer's guidelines for proper cleaning.
4. Dry thoroughly. Do not replace the mattress on the product until the product is dry.
5. Check functionality before you return the product to service.
    - Raise and lower the product
    - Lock and unlock the brake/steer pedal in both positions
    - Latch and unlatch the siderails
    - Raise and lower the Fowler backrest
    - Raise and lower the Gatch
    - Make sure all components have proper lubrication
    - Make sure all labels are intact

Note

- Direct skin contact with visibly soiled, permeable material may increase the risk of infection.
- 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 corrosion of critical components. Failure to follow these cleaning instructions may void your warranty.
- Do not steam clean, power wash, hose off, or ultrasonically clean the product. Use of these methods of cleaning is not recommended and may void the product's warranty.
- Clean the base hood.
- Clean the bottom of the brake pads to prevent wax or floor remnant buildup.

Cleaning the mattress

WARNING

- Do not clean, service, or perform maintenance while the product is in use.
- Do not immerse the mattress in cleaning or disinfectant solutions. Excess moisture could cause product malfunction that results in product damage or patient injury.
- Do not allow fluid to pool on the mattress. Fluids can cause corrosion of components and may cause the safety and performance of this product to become unpredictable.
- Always inspect mattress covers for tears, punctures, excessive wear, and misaligned zippers every time you clean the covers. Remove and replace a damaged mattress to prevent cross-contamination.
- Do not steam clean, pressure wash, hose off, or ultrasonically clean mattresses. These methods of cleaning may void the product's warranty.

The life of the mattress can be affected by an increase in frequency of usage, which might include more frequent cleaning and disinfection.

Recommended cleaning method:

1. Use a clean, soft cloth to wipe down the entire mattress with a mild soap and water solution to remove foreign material.
2. Wipe down the mattress with a clean, dry cloth to remove any excess liquid or cleaning agents.
3. Rinse and dry covers after cleaning.
4. Disinfect as needed with a hospital grade disinfectant after cleaning has been completed (see *Disinfecting the mattress*).

Note

- Do not iron, dry-clean, or tumble dry the mattress, as this will cause malfunction and damage the product.
- The mattress cover must be completely dry before you store, add linens, or place a patient on the mattress to prevent impairment of the product performance.
- Avoid over-exposure to alcohol or hydrogen peroxide. The cover material will swell.
- Do not allow liquid to seep into the zipper area and watershed cover barrier. Fluids allowed to come in contact with the zipper may leak into the mattress which could impair the product performance.
- Some cleaning agents 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 well, a corrosive residue may be left on the surface of the product that could cause premature corrosion of critical components. Failure to follow these cleaning instructions may void your warranty.

Remove iodine

1. Make a solution of 1 to 2 tablespoons of sodium thiosulfate in a pint of warm water. Use the solution to wipe down the stained area.
2. Clean the stain as soon as possible after the stain occurs.
3. If stains are not immediately removed, allow solution to soak or stand on the mattress before you wipe the mattress.
4. Rinse the mattresses which have been exposed to the solution with clear water before you return the mattresses to service.

Note - Failure to follow these directions when you use these types of cleaners may void this product's warranty.

Special instructions

Velcro®	Saturate with disinfectant, rinse with water, and allow the solution to evaporate.
Solids or stains	Use neutral soaps and warm water. Do not use harsh cleansers, solvents, or abrasive cleaners.
Hard-to-clean spots	Use standard household cleansers or vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak dried-on soil.
Laundering	Laundering is not recommended. Laundering may substantially decrease the useful life of the mattress.

Disinfecting

Disinfecting the product

WARNING

- Do not clean, service, or perform maintenance while the product is in use.
- Do not steam clean, hose off, or ultrasonically clean the product. Use of these methods of cleaning is not recommended and may void the product's warranty.

Recommended disinfectants:

- Quaternaries (active ingredient - ammonium chloride)
- Phenolic disinfectant (active ingredient - o-phenylphenol)
- Chlorinated bleach solution (5.25% bleach diluted 1 part bleach to 100 parts water which equals 520 ppm available chlorine (40 mL of a 5.25% bleach solution per 4000 mL water))
- 70% isopropyl alcohol

Recommended disinfection method:

1. Follow the disinfectant solution manufacturer's dilution recommendations.
2. Hand wash all surfaces of the product with a disinfectant solution.
3. Avoid over-saturation and make sure that the product does not stay wet longer than the chemical manufacturer's guidelines for proper disinfecting.
4. Dry the product. Do not place the mattress on the product until the product is dry.
5. Disinfect the **Velcro®** after every use. Saturate the **Velcro®** with disinfectant, rinse with water, and allow the disinfectant to evaporate (appropriate disinfectant is determined by the facility).
6. Check functionality before you return the product to service.
   - Raise and lower the product
   - Lock and unlock the brake/steer pedal in both positions
   - Latch and unlatch the siderails
   - Raise and lower the Fowler backrest
   - Raise and lower the Gatch
   - Make sure all components have proper lubrication
   - Make sure all labels are intact

Note

- Direct skin contact with visibly soiled, permeable material may increase the risk of infection.
- Some cleaning agents 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 well, a corrosive residue may be left on the surface of the product that could cause premature corrosion of critical components. Failure to follow these cleaning instructions may void your warranty.

Disinfecting the mattress

WARNING - Always disinfect the mattress between patients. Failure to do so could result in cross-contamination and infection.

Recommended disinfectants:

- Quaternaries (active ingredient - ammonium chloride)

- Phenolic disinfectant (active ingredient - o-phenylphenol)
- Chlorinated bleach solution (5.25% bleach diluted 1 part bleach to 100 parts water which equals 520 ppm available chlorine (40 mL of a 5.25% bleach solution per 4000 mL water))
- 70% isopropyl alcohol

Recommended disinfection method:

1. Make sure that the mattress is clean and dry before you apply disinfectants.
2. Wipe down the mattress with a clean, dry cloth to remove any excess liquid or disinfectant.
3. Rinse and dry covers after disinfection.

Note

- The mattress cover must be dry before you store or add linens. Failure to remove excess disinfectant could cause degradation of the cover material.
- Some cleaning agents 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 well, a corrosive residue may be left on the surface of the product that could cause premature corrosion of critical components. Failure to follow these cleaning instructions may void your warranty.
- Frequent or prolonged exposure to higher concentrations of disinfectant solutions may prematurely age the cover fabric.
- The use of accelerated hydrogen peroxides or quaternaries that contain glycol ethers may damage the cover.

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.

Note - Clean and disinfect the exterior of the support surface before inspection, if applicable.

Inspect the following items:

_____ All welds

_____ All fasteners are secure

_____ Brake mechanism works

_____ Steer function works

_____ Siderails raise, lower, and latch

_____ Casters lock when you apply the brakes

_____ Casters secure and swivel

_____ Casters are free of wax or debris

_____ Fowler backrest raises, lowers, and latches

_____ Skins are not cracked

_____ Trendelenburg/Reverse Trendelenburg raises and lowers from all locations

_____ Foot section adjusts to each position

_____ Enhanced clearance headpiece option adjusts to each position, locks, and releases

_____ Arm boards are intact and work

_____ Arm board support levers are intact and work

_____ IV pole option is intact and raises and lowers to each position

_____ Body restraint options work

_____ Accessories and mounting hardware are in good condition and work

_____ No rips or cracks in mattress cover

_____ **Velcro®** on litter is in good condition; replace if necessary (0381-024-007)

_____ Ground chain is intact

_____ No leaks at hydraulic connections

_____ Hydraulic jacks are secure

_____ Lubricate where required

Product serial number:
Completed by:
Date:

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

5050-109-001 Rev AA.0 2023-12
WCR: AD.3