stryker®

Atlas® Transport Stretcher with ZOOM®

Model 660Z

OPERATIONS MANUAL

For Parts or Technical Assistance
1−800−327−0770 (Option 2)

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INTRODUCTION

This manual is designed to assist you with the operation of the Model 660Z Atlas Stretcher with Zoom®. Read it thoroughly before using the equipment or beginning any maintenance on it.

INTENDED USE

This product is intended to be used as a general purpose patient transport and treatment stretcher.

SPECIFICATIONS

Maximum Weight Capacity	660 pounds
Overall Bed Length \ Width	83” \ 34.5”
Minimum \ Maximum Bed Height	22” \ 31”
Fowler Angle	0 to 90°
Trendelenburg \ Reverse Trendelenburg	+16 to −16°
Electrical Requirements − Power Source	115 VAC, 60 Hz, 6.0 Amps
Battery Voltage	24 V, 31 Ah
Noise	61 decibels
Water Protection	IPX5
Mode of Operation	Continuous
Environmental Conditions for Storage and Transport	−20° C − +70° C 10% − 100% Relative Humidity Atmospheric Pressure − 500 − 1060 hPa (14.76 inHg − 31.30 inHg)
Ambient Temperature in Charge Mode	Not to exceed 28° C

Stryker reserves the right to change specifications without notice.

WARNING / CAUTION / NOTE DEFINITION

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

WARNING

The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

CAUTION

These instructions point out special procedures or precautions that must be followed to avoid damaging the equipment.

NOTE

This provides special information to make maintenance easier or important instructions clearer.

Safety Tips and Guidelines

Before operating this stretcher, it is important to read and understand all information in this manual. Carefully read and strictly follow the warnings listed on this page.

WARNING

Patients should be discouraged from sitting directly on the ends of the stretcher. Excessive weight will cause the litter surface to tip up, possibly causing patient injury.

Serious injury can result if caution is not used when operating the unit. Operate the unit only when all persons are clear of the electrical and mechanical systems.

USE CAUTION while maneuvering the unit with the drive wheel activated. Always ensure there are no obstacles near the unit while the drive wheel is activated. Injury to the patient, users or bystanders or damage to the stretcher frame or surrounding equipment could occur if the unit collides with an obstacle.

Be sure to move any equipment that may be in the way before raising or lowering the litter height.

Always apply the caster brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure the brakes are securely locked. Always engage the brakes unless the stretcher is being moved. Injury could result if the stretcher moves while a patient is getting on or off the stretcher. If brakes do not hold properly, refer to your stretcher maintenance manual for a brake adjustment procedure.

Ensure the brakes are completely released prior to attempting to move the unit. Attempting to move the unit with the brakes actuated could result in injury to the user and/or patient.

Do not attempt to push the unit manually with the drive wheel engaged and the “ON/DRIVE − OFF/MANUAL” switch in the ON position. The unit will be difficult to push and injury could result.

If unanticipated motion occurs, unplug the power cord from the wall socket and rotate the “ON/DRIVE − OFF/MANUAL” switch to the OFF position.

Leave the stretcher litter in the lowest position when the patient is unattended. Leaving the litter in a raised position could increase the chance of patient falls and injury.

Leave the siderails fully up and locked when the patient is unattended. After raising the siderails, pull firmly on the siderail to ensure it is securely locked into the up position. Siderails are not intended to serve as a patient restraint device to keep patients from exiting the unit. Siderails are designed to keep a patient from inadvertently rolling off the unit. It is the responsibility of the attending medical personnel to determine the degree of restraint necessary to ensure a patient will remain in place. Failure to utilize the siderails properly could result in patient injury.

When lowering the siderail to the collapsed position, keep extremities of patients and staff away from the siderail spindles.

To avoid personal injury or damage to the equipment, do not allow the siderail to lower on its own.

Keep fingers/hands clear of area around Fowler release handle and Fowler frame when lowering. Injury could result if care is not taken when lowering the Fowler.

If pneumatic system appears to be difficult to operate, refer to the stretcher maintenance manual for “Pneumatic Fowler Adjustment”

The weight of the I.V. bags should not exceed 40 pounds.

Safety Tips and Guidelines

WARNING

Hand wash all surfaces of the frame with warm water and mild detergent. Dry thoroughly. DO NOT STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN. Using these methods of cleaning is **not** recommended and may void this product's warranty. Inspect the mattress cover after each use. Discontinue use if any cracks or rips are found in the cover which may allow fluids to enter the mattress. Exposure to fluids may cause injury to patient and/or user.

If large fluid spills occur in the area of the circuit boards or motors, immediately unplug the power cord from the wall socket and rotate the "ON/DRIVE − OFF/MANUAL" switch to the OFF position. Remove the patient from the unit and clean up the fluid. Have maintenance completely check the unit. Fluids can short out controls and may cause the unit to operate erratically or make some functions completely inoperable. Component failure caused by fluids could even cause the unit to operate unpredictably and could cause injury to the patient. DO NOT put the unit back into service until it is completely dry and has been thoroughly tested for safe operation.

Preventative maintenance should be performed at a minimum of annually to ensure all features are functioning as designed. Close attention should be given to safety features including, but not limited to:

Safety side latching mechanisms
Leakage current 300 microamps max.
Frayed electrical cords and components
Caster braking systems
No controls or cabling entangled in frame mechanisms
All controls return to off or neutral position when released

Danger: Explosion hazard. Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.

Caution: Possible fire hazard when oxygen administering equipment of other than the nasal mask or 1/2 bed length tent type is used. Oxygen tent should not extend below mattress support level.

Always unplug the power cord and rotate the "ON/DRIVE − OFF/MANUAL" switch to the OFF position before service or cleaning.

Remove the batteries if the equipment is placed in storage or will remain idle for an extended period of time.

Each battery weighs 25 pounds. To avoid personal injury, use caution when removing the two batteries.

Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.** Properly dispose of batteries when required.

The Model 660Z Stretcher is not intended for pediatric use or for patients under 50 pounds.

The Model 660Z Stretcher is intended for use by trained hospital personnel only.

Service only by qualified personnel. Refer to maintenance manual.

Do not modify the Model 660Z Stretcher. Modifying the unit can cause unpredictable operation resulting in injury to the patient or operator. Modifying the unit will also void its warranty.

Set−Up Procedures

It is important that the Model 660Z Stretcher is working properly before it is put into service. The following list will help ensure that each part of the unit is checked.

- Plug the power cord into a properly grounded, hospital grade wall receptacle. The 12 volt batteries that provide power to the drive wheel and back−up power to the unit functions will charge whenever the power cord is plugged into the wall socket. The batteries require approximately 6 hours of charging time before the stretcher is put into service.

⚠ **WARNING**

The Model 660Z Stretcher is equipped with a hospital grade plug for protection against shock hazard. It must be plugged directly into a properly grounded three−prong receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.

- Depress the pedal at either end of the stretcher fully to set the four wheel brakes and verify all four casters are locked.
- Ensure the siderails raise and lower smoothly and lock securely in the full up position.
- Run through the operation of the drive wheel (see page 10 & 11) to ensure it is operating properly.

Symbols

Warning, Refer to Service/Maintenance Manual

~ Alternating Current

Type B Equipment: equipment providing a particular degree of protection against electric shock, particularly regarding allowable leakage current and reliability of the protective earth connection.

Class 1 Equipment: equipment in which protection against electric shock does not rely on BASIC INSULATION only, but which includes an additional safety precaution in that means are provided for the connection of the EQUIPMENT to the protective earth conductor in the fixed wiring of the installation in such a way that ACCESSIBLE METAL PARTS cannot become live in the event of a failure of the BASIC INSULATION. Internally powered.

Mode of Operation: Continuous

IPX5

Electromagnetic Interference − product conforms to IEC 60601−1−2:1993 − Class A

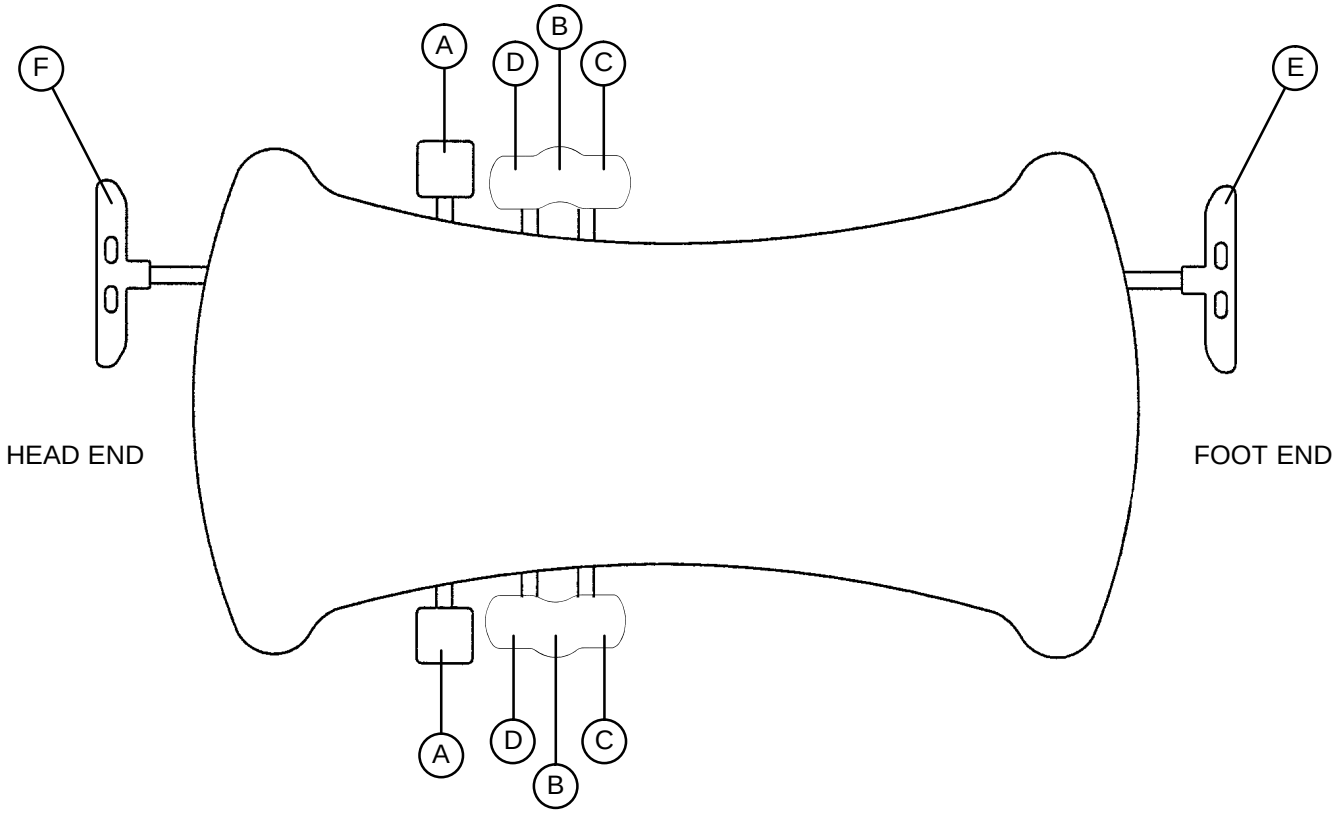
Dangerous Voltage Symbol

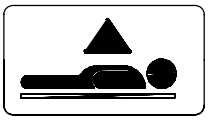
Protective Earth Terminal

Potential Equalization Symbol

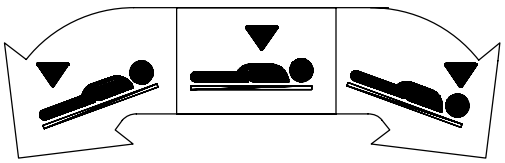
Stretcher Operation

OPERATING BASE CONTROLS − UNI−LOWER PEDAL





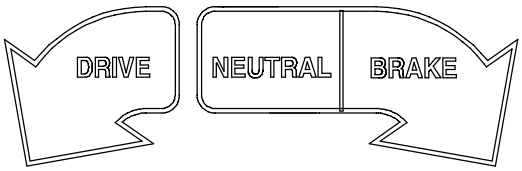
Ⓐ Pump to raise litter.



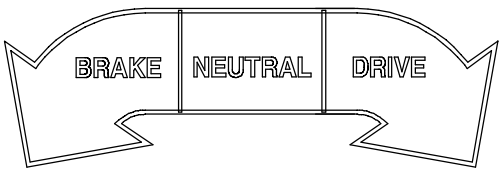
Ⓑ Depress in the center of pedal (B) to lower both ends of the stretcher together.

Ⓒ Depress the side of pedal (B) closest to the foot end of the stretcher to lower the foot end.

Ⓓ Depress the side of pedal (B) closest to the head end of the stretcher to lower the head end.



Ⓔ Brake and Drive functions (foot end)



Ⓕ Brake and Drive functions (head end)

Stretcher Operation

RAISING AND LOWERING LITTER HEIGHT − UNI−LOWER PEDAL

CAUTION

Be sure to move any equipment that may be in the way before raising or lowering the litter height.

To **raise** the litter height, pump pedal (A) repeatedly until the desired height is achieved (see page 7).

To **lower** both ends of the litter together, depress the center of pedal (B). To lower only the head end of the litter, depress the side of pedal (B) closest to the head end. To lower only the foot end of the litter, depress the side of pedal (B) closest to the foot end (see page 7).

TRENDELENBURG/REVERSE TRENDELENBURG − UNI−LOWER PEDAL

NOTE
Litter height must be raised first in order to achieve a trend. or reverse trend. position.

CAUTION

Be sure to remove any equipment that may be in the way before lowering the stretcher.

For **Trendelenburg** positioning (head down), depress the side of pedal (B) closest to the head end of the stretcher (see page 7).

For **Reverse Trendelenburg** positioning (foot down), depress the side of pedal (B) closest to the foot end.

NOTE
The higher the litter is before pedal (B) is activated, the greater the trend. or reverse trend. angle will be. (Maximum trend. angle is +16°. Maximum reverse trend. angle is −16°).

APPLYING THE BRAKE SYSTEM

NOTE
For user convenience, the brake/steer pedal is located on both ends of the stretcher.

WARNING

Always apply the caster brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure the brakes are securely locked. Always engage the brakes unless the stretcher is being moved. If brakes do not hold properly, refer to your stretcher maintenance manual for a brake adjustment procedure.

The stretcher may move, resulting in injury to the patient, if excessive force is applied. Use caution while entering or exiting the stretcher or using the stretcher as a support.

To engage the brakes from the foot end of the stretcher, push fully down on the left side of pedal (E) (see illustration on page 7).

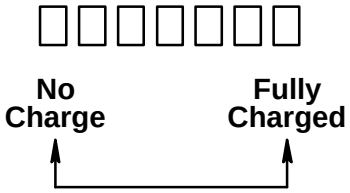
To engage the brakes from the head end of the stretcher, push fully down on the right side of pedal (F) (see illustration on page 7).

BATTERY CHARGING AND OPERATION

The unit has two 12 volt batteries to provide power to the drive wheel. The drive wheel will not operate properly if the batteries are not sufficiently charged. The batteries require approximately 6 hours of charging time when they are fully discharged.

The batteries are charging whenever the power cord is plugged into a properly grounded, hospital grade wall socket. When the unit is stationary, the power cord should be plugged into a wall socket whenever possible.

There is a battery power gauge at the head end of the litter. The 7 LED's illuminate individually to indicate the level of battery power available. As the batteries are charging, the LED's will flash in succession until all are flashing (at 1 second intervals) to indicate the batteries are fully charged.



BATTERY POWER GAUGE

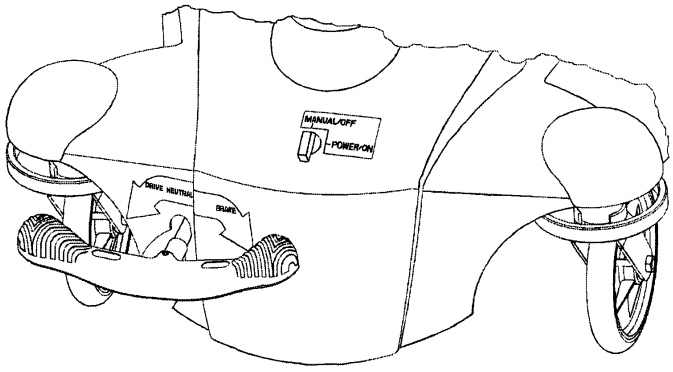
WARNING

Remove the batteries if the equipment is placed in storage or will remain idle for an extended period of time.

Each battery weighs 25 pounds. To avoid personal injury, use caution when removing the two batteries.

Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.** Properly dispose of batteries when required.

TRANSPORTING THE STRETCHER USING THE DRIVE WHEEL

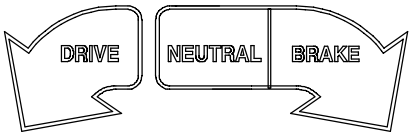


1. Unplug the power cord from the wall socket and secure the cord on the storage bracket to prevent entanglement while the unit is in motion. **The drive function will not operate if the power cord is plugged into the wall socket.**

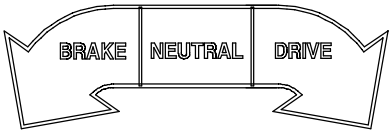
2. Engage the drive wheel by rotating the pedal in the proper direction as shown on the directional label. To place the drive wheel in the neutral position, rotate the pedal until it is level.

3. Put the power "ON/DRIVE − OFF/MANUAL" switch in the ON position.

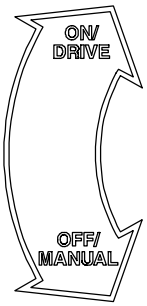
   There are two LED's on the drive handle that indicate whether the unit is ready for driving.
   If the *green* LED is on, the unit is *ready*.
   If the *amber* LED is on, the unit is *not ready* for three possible reasons:
   1. The pedal is in the brake or neutral position.
   2. The power cord is plugged into the wall socket.
   3. The power switch is in the "OFF/MANUAL" position.



Head End Pedal Directional Label



Foot End Pedal Directional Label

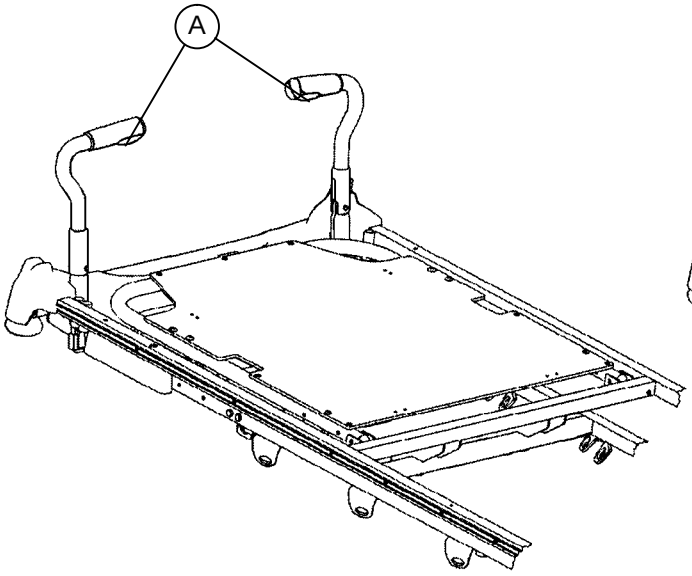


ON/DRIVE − OFF/MANUAL Switch Label

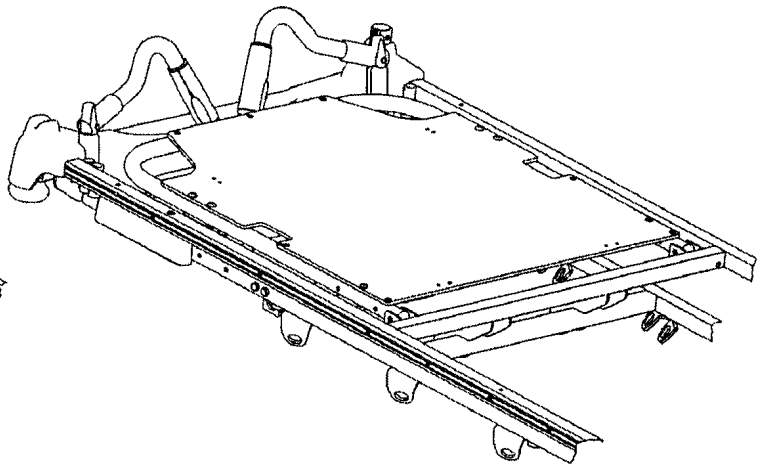
⚠ WARNING

USE CAUTION while maneuvering the unit with the drive wheel activated. Always ensure there are no obstacles near the unit while the drive wheel is activated. Injury to the patient, user or bystanders or damage to the unit or surrounding equipment could occur if the unit collides with an obstacle.

TRANSPORTING THE STRETCHER USING THE DRIVE WHEEL (CONTINUED)



STORED POSITION



4. Grasp the drive handles at the two raised grip areas. Squeeze either of the motion release switches (A) located under the handles to enable the movement of the drive wheel. Either or both switches will enable movement but both switches must be released to stop movement.
5. While continuing to squeeze the switch(es), push the handles away from you or pull the handles toward you to initiate motion in that direction. The speed of the drive wheel will increase proportionally to the amount of force applied to the drive handles. When the desired speed is reached, the stretcher will maintain speed and direction with no extra push force. To accelerate, push or pull the handles again until the desired speed is reached. Relax the force to a “neutral” position to maintain speed.
6. To slow down the motion of the stretcher, push or pull the handles in the opposite direction the stretcher is currently moving.
7. To stop motion, remove your hands from the switches and the handles.

NOTE
The drive wheel does not pivot. The unit cannot be moved directly sideways with the drive wheel engaged. With the drive wheel pedal in the neutral position and the unit’s brakes released, the unit can be moved in any direction including sideways.

To transport the stretcher without using the drive wheel, put the pedal in the neutral position and put the “ON/DRIVE − OFF/MANUAL” switch in the OFF position. This allows the stretcher to be maneuvered with the assistance of the Big Wheel® but without power assistance from the Zoom® drive wheel.

⚠ WARNING

Always put the head end control pedal in the neutral position before pushing the unit manually. Do not attempt to push the unit manually with the drive wheel engaged and the “ON/DRIVE − OFF/MANUAL” switch in the ON position. The unit will be difficult to push and injury could result.

Stretcher Operation

USING GLIDEAWAY™ SIDERAILS

NOTE
Raising and lowering the siderails is a two−handed operation. Use one hand to hold and position the siderail and the other hand to operate the siderail latch.

WARNING
When lowering the siderail to the collapsed position, keep the extremities of patients and staff away from the siderail spindles or injury could occur.

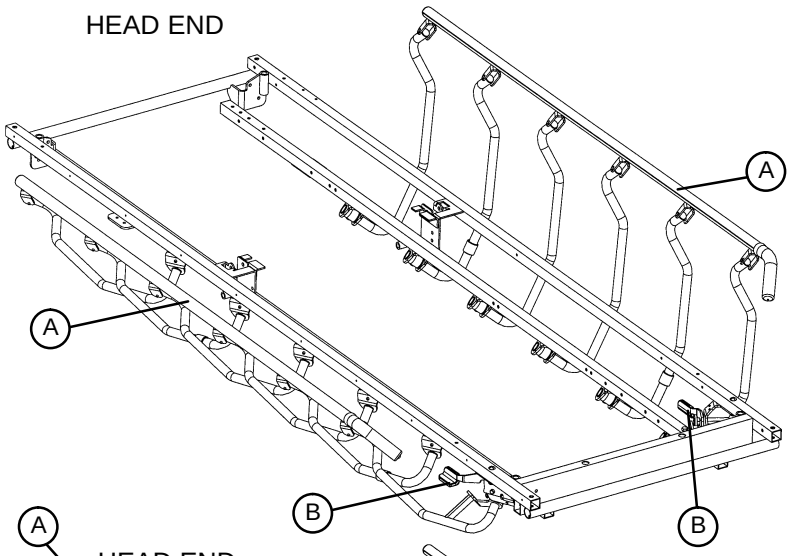
To raise siderails: Pull up on the siderail (A) and raise it to the full up position until the latch (B) engages.

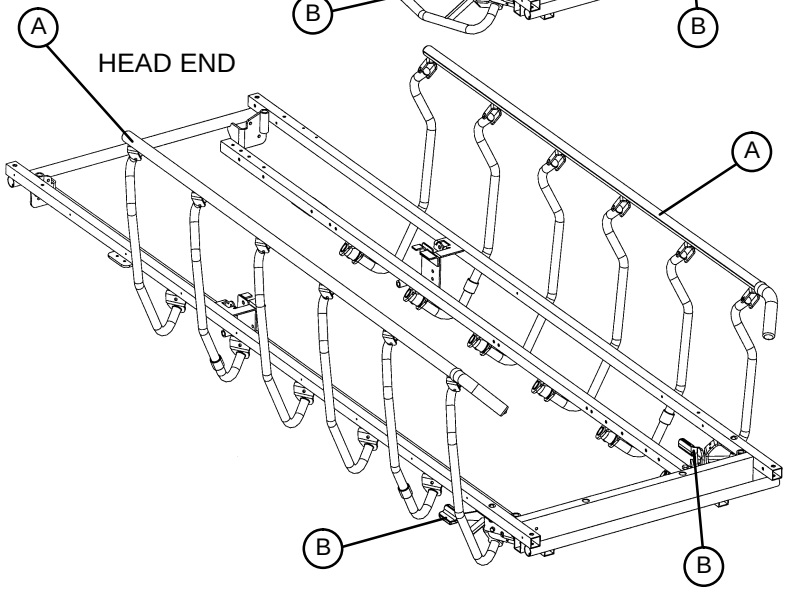
To lower siderails: Pull up on the latch (B) and guide the siderail to the full down position.

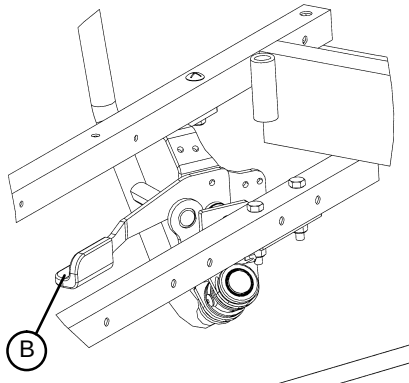
NOTE
The latches (B) are colored red for easy identification.

WARNING
To avoid personal injury or damage to the equipment, Do not allow the siderail to lower on its own.

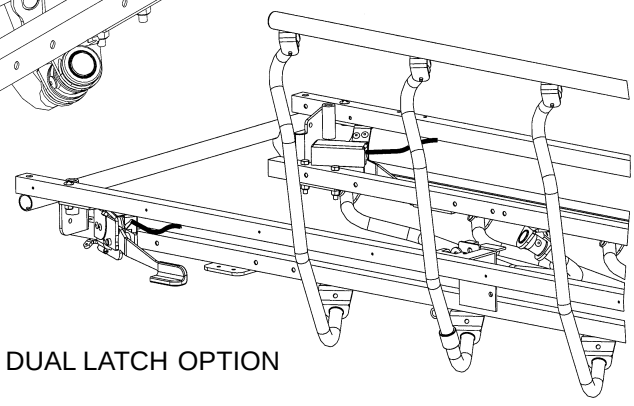
NOTE
There is a dual siderail latch option available with latches at both ends of the stretcher.





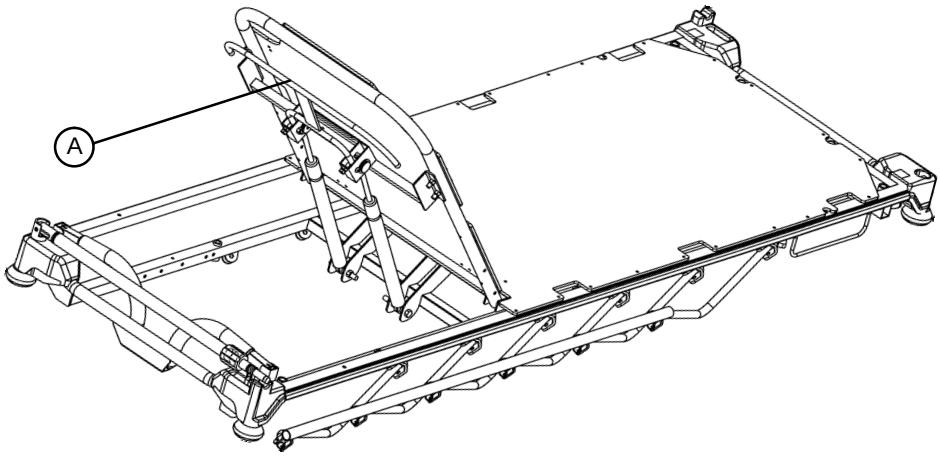


LATCH DETAIL



DUAL LATCH OPTION

OPERATING THE PNEUMATIC FOWLER



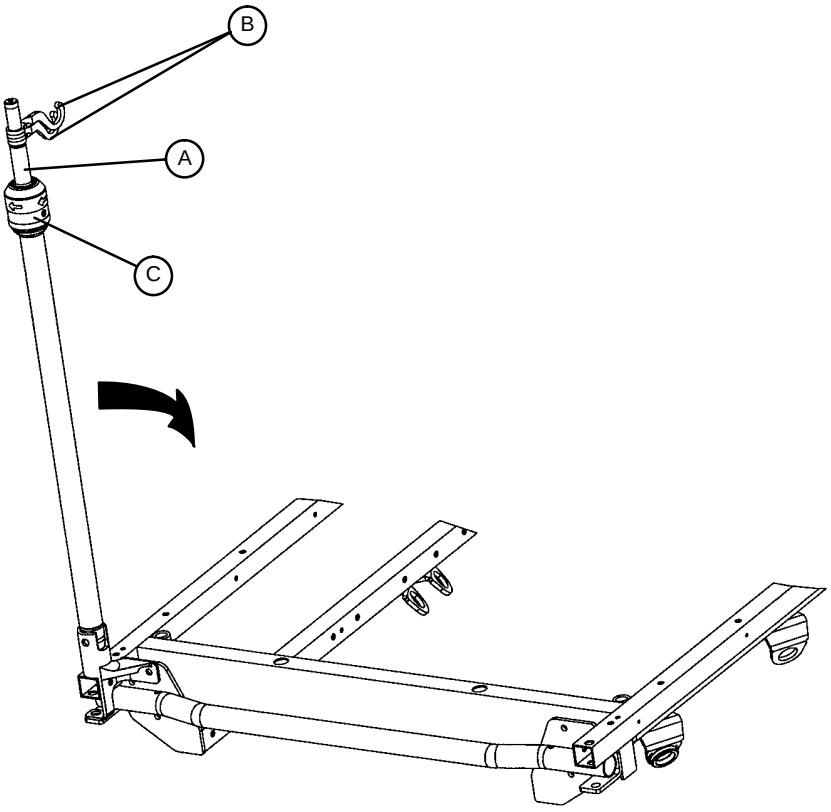
Squeeze handle (A) for pneumatic assist in lifting the Fowler to the desired height. Remove your hands from the handle when the desired height is reached.

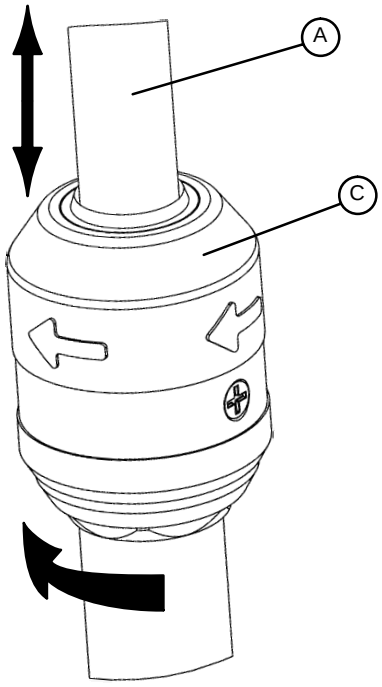
To lower, squeeze handle (A) and push down on the Fowler until it has reached the desired height. Remove your hands from the handle when the desired height is reached.

WARNING

Keep hands/fingers clear of the area around the Fowler release handle and Fowler frame when lowering the Fowler. Injury could result if care is not taken when lowering the Fowler.

OPERATING OPTIONAL 2−STAGE PERMANENTLY ATTACHED I.V. POLE





DETAIL OF I.V. POLE LATCH

NOTE

The 2−stage permanently attached I.V. pole is an option and may have been installed at either the head, foot or both ends of the stretcher. The choice was made at the time the stretcher was purchased.

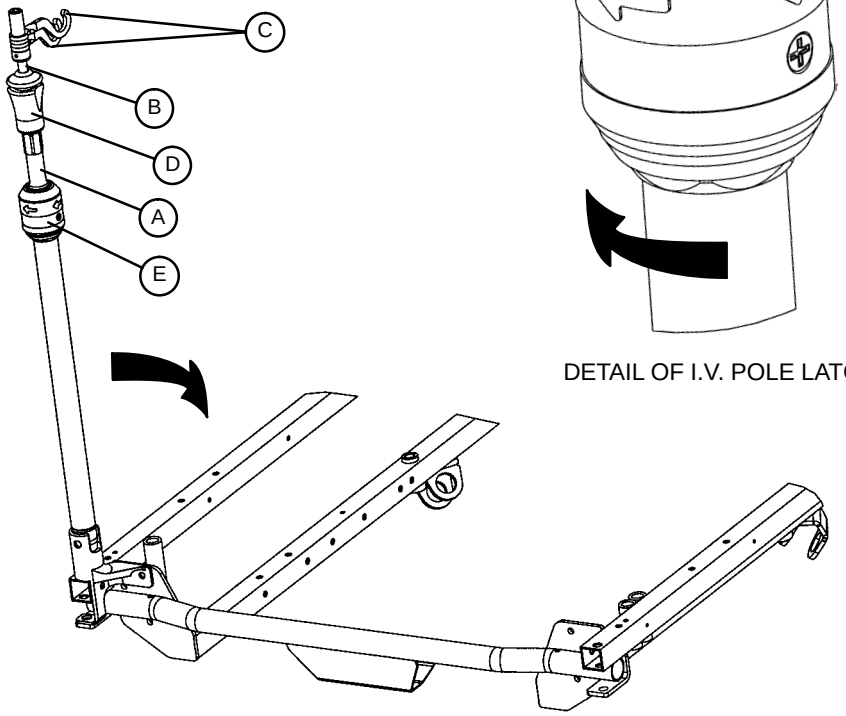
To use the 2−stage permanently attached I.V. pole:

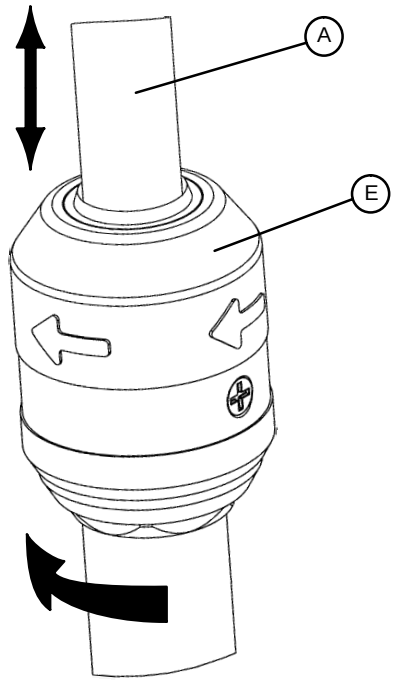
1. Lift and pivot the pole from the storage position and push down until it is locked into the receptacle.
2. To raise the height of the pole, pull up on the telescoping portion (A) until it locks into place at its fully raised position.
3. Rotate the I.V. hangers (B) to desired position and hang the I.V. bags.
4. To lower the I.V. pole, turn the latch (C) clockwise until section (A) lowers.

CAUTION

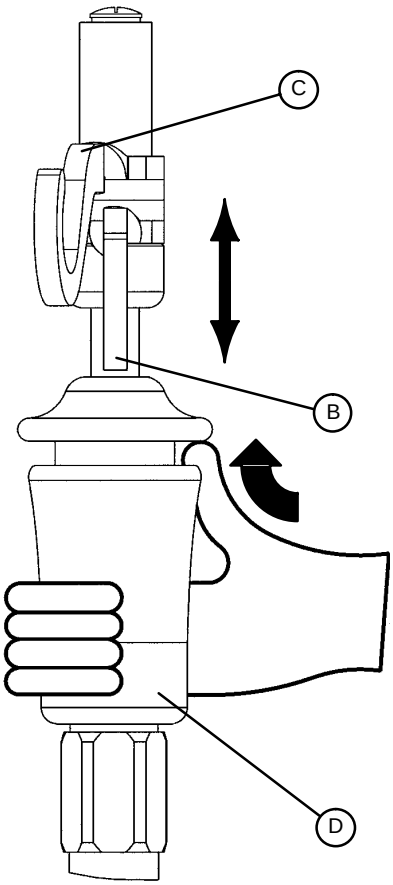
The weight of the I.V. bags should not exceed 40 pounds.

OPERATING OPTIONAL 3−STAGE PERMANENTLY ATTACHED I.V. POLE





DETAIL OF I.V. POLE LATCH



DETAIL OF I.V. POLE GRIP

NOTE

The 3−stage permanently attached I.V. pole is an option and may have been installed at either the head, foot or both ends of the stretcher. The choice was made at the time the stretcher was purchased.

To use the 3−stage permanently attached I.V. pole:

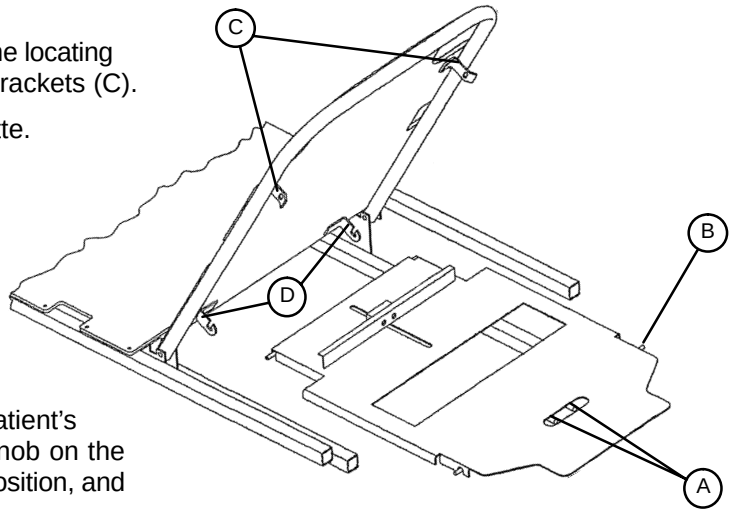
1. Lift and pivot the pole from the storage position and push down until it is locked into the receptacle.
2. To raise the height of the pole, pull up on the telescoping portion (A) until it locks into place at its fully raised position.
3. For a higher I.V. pole, pull up on section (B). Release section (B) at any desired height and it will lock into place.
4. Rotate the I.V. hangers (C) to the desired position and hang the I.V. bags.
5. To lower the I.V. pole, push up on the red portion of grip (D) while holding onto section (B) until it lowers. Turn latch (E) clockwise until section (A) lowers.

CAUTION

The weight of the I.V. bags should not exceed 40 pounds.

USING THE OPTIONAL X−RAY CASSETTE HOLDER

1. To access the Fowler x−ray cassette holder, raise the Fowler section.
2. Grasp handles (A) and squeeze, allowing the locating pins (B) to disengage from the mounting brackets (C).
3. Lower the tray and install the x−ray cassette.
4. Reverse steps 1 & 2 to engage the loaded tray to the Fowler mounting brackets (C).
5. To completely remove the tray from the Fowler, remove the bottom of the tray from the mounting brackets (D).



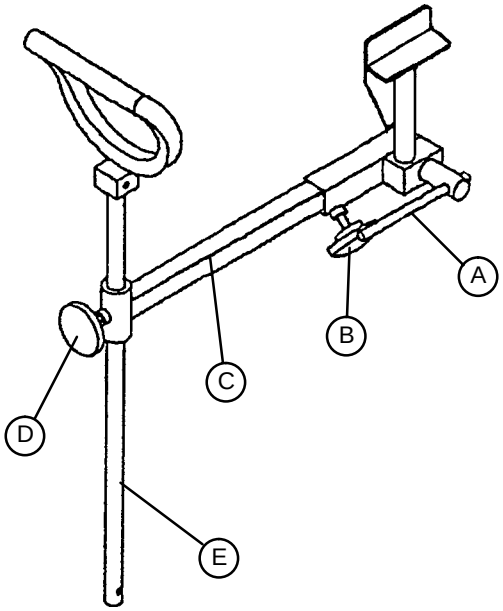
NOTE

The tray position can be adjusted, from the patient's head to the buttocks area, by loosening the knob on the front of the tray, sliding the tray to the desired position, and re−tightening the knob to hold the position.

Stretcher Operation

OPERATING THE OPTIONAL HEEL STIRRUPS

1. To use the optional heel stirrups, turn the handle (A) on the lock screw located under the litter frame and swing the stirrup assembly into position. Tighten the handle (A) to hold the assembly in place.
2. Loosen knob (B) and pull out the extension tube (C) to the desired length. Tighten knob (B).
3. Loosen knob (D) and raise or lower the stirrup (E) to the desired height. Tighten knob (D).



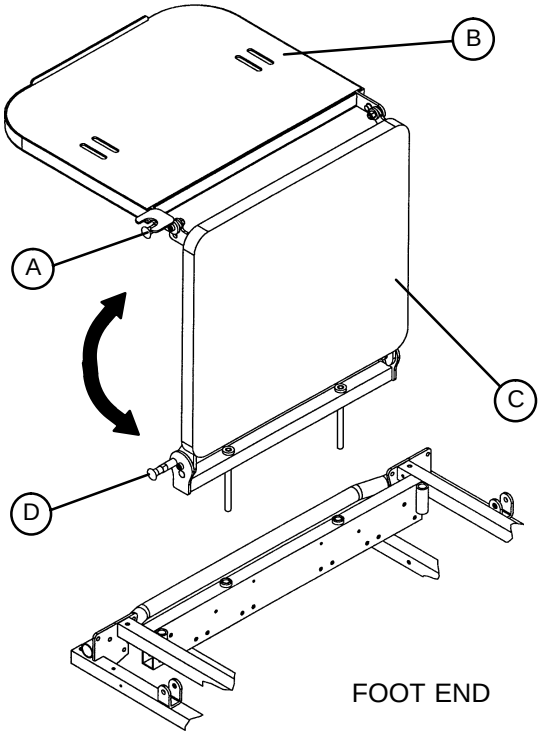
OPERATING THE OPTIONAL FOOT EXTENSION/DEFIBRILLATOR TRAY

1. To use as a defibrillator tray, pull out the top knob (A) and pivot the tray (B) over the foot extension (C) until the tray extends flat over the foot end of the stretcher.
2. To use as a foot extension, pull out knob (A) and pivot the defibrillator tray back until it locks against the foot extension (C). While holding onto the assembly, pull out the bottom knob (D) and lower the foot extension down until it is flat.

WARNING

If the stretcher is equipped with the optional foot end I.V. pole, the I.V. pole must be in the raised position when the foot extension/defibrillator tray is installed. If the I.V. pole is not raised, the foot extension will not function properly and injury could occur.

If the stretcher is equipped with the optional foot end push handles, use caution while the foot extension/defibrillator tray is installed to avoid pinching your fingers.



Preventative Maintenance

CHECKLIST

_____ All fasteners secure
_____ Siderails move and latch properly
_____ Engage brake pedal and push on the stretcher to ensure all casters lock securely
_____ All casters secure and swiveling properly
_____ Fowler operating and latching properly
_____ Trendelenburg/Reverse Trendelenburg operating properly
_____ Ground chain intact
_____ No leaks at hydraulic connections
_____ Hydraulic jacks holding properly
_____ Hydraulic drop rate set properly
_____ Hydraulic oil level sufficient
_____ Lubricate where required
_____ Engage drive wheel and ensure it is operating properly
_____ Motion release switches working properly
_____ Confirm battery powered functionality
_____ Power cord not frayed
_____ No cables worn or pinched
_____ All electrical connections tight
_____ All grounds secure to the frame
_____ Ground impedance not more than 100 milliohms
_____ Current leakage not more than 180 microamps
_____ Body restraints intact and working properly
_____ I.V. pole intact and operating properly
_____ Oxygen bottle holder intact
_____ No rips or cracks in mattress cover
_____ Accessories and mounting hardware in good condition and working properly

Serial No.: _____ _____ _____

_____ _____ _____

_____ _____ _____

Completed By:_____ Date:_____

NOTE

Preventative maintenance should be performed at a minimum of annually. A preventative maintenance program should be established for all Stryker Medical equipment. Preventative maintenance may need to be performed more frequently based on the usage level of the product.

CLEANING

Failure to comply with these instructions may invalidate any/all warranties.

In general, when used in those concentrations recommended by the manufacturer, either phenolic type or quaternary type disinfectants can be used. Iodophor type disinfectants are not recommended for use because staining may result. The following products have been tested and have been found not to have a harmful effect WHEN USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED DILUTION.*

TRADE NAME	DISINFECTANT TYPE	MANUFACTURER	*MANUFACTURER'S RECOMMENDED DILUTION
A33	Quaternary	Airwick (Professional Products Division)	2 ounces/gallon
A33 (dry)	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Beaucoup	Phenolic	Huntington Laboratories	1 ounce/gallon
Blue Chip	Quaternary	S.C. Johnson	2 ounces/gallon
Elimstaph	Quaternary	Walter G. Legge	1 ounce/gallon
Franklin Phenomysan F2500	Phenolic	Purex Corporation	1 1/4 ounce/gallon
Franklin Sentinel	Quaternary	Purex Corporation	2 ounces/gallon
Galahad	Phenolic	Puritan Churchill Chemical Company	1 ounce/gallon
Hi−Tor	Quaternary	Huntington Laboratories	1/2 ounce/gallon
LPH	Phenolic	Vestal Laboratories	1/2 ounce/gallon
Matar	Phenolic	Huntington Laboratories	1/2 ounce/gallon
Omega	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Quanto	Quaternary	Huntington Laboratories	1 ounce/gallon
Sanikleen	Quaternary	West Chemical Products	2 ounces/ gallon
Sanimaster II	Quaternary	Service Master	1 ounce/gallon
Vesphene	Phenolic	Vestal Laboratories	1 1/4 ounce/ gallon

Quaternary Germicidal Disinfectants, used as directed, and/or Chlorine Bleach products, typically 5.25% Sodium Hypochlorite in **dilutions ranging between 1 part bleach to 100 parts water, and 2 parts bleach to 100 parts water are not considered mild detergents. These products are corrosive in nature and may cause damage to your stretcher if used improperly.** If these types of products are used to clean Stryker patient handling equipment, measures must be taken to insure the stretchers are rinsed with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretchers will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components.

NOTE
Failure to follow the above directions when using these types of cleaners may void this product's warranty.

REMOVAL OF IODINE COMPOUNDS

This solution may be used to remove iodine stains from mattress cover surfaces.

1. Use a solution of 1−2 tablespoons Sodium Thiosulfate in a pint of warm water to clean the stained area. Clean as soon as possible after staining occurs. If stains are not immediately removed, allow solution to soak or stand on the surface.
2. Rinse surfaces which have been exposed to the solution in clear water before returning bed to service.

Warranty

Limited Warranty:

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser that its products should be free from defects in material and workmanship for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. Stryker warrants to the original purchaser that the frame and welds on its beds will be free from structural defects for as long as the original purchaser owns the bed. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to Stryker's factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgement affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical stretchers are designed for a 10 year expected life under normal use conditions and appropriate periodic maintenance as described in the maintenance manual for each device.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION, EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

To Obtain Parts and Service:

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service at (800) 327−0770.

Service Contract Coverage:

Stryker has developed a comprehensive program of service contract options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated *before* the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges.

A SERVICE CONTRACT HELPS TO:

- Ensure equipment reliability
- Stabilize maintenance budgets
- Diminish downtime
- Establish documentation for JCAHO
- Increase product life
- Enhance trade−in value
- Address risk management and safety

Warranty

Stryker offers the following service contract programs:

SPECIFICATIONS	GOLD	SILVER	PM* ONLY
Annually scheduled preventative maintenance	X		X
All parts,** labor, and travel	X	X	
Unlimited emergency service calls	X	X	
Priority one contact; two hour phone response	X	X	X
Most repairs will be completed within 3 business days	X	X	
JCAHO documentation	X	X	X
On−site log book w/ preventative maintenance & emergency service records	X		
Factory−trained Stryker Service Technicians	X	X	X
Stryker authorized parts	X	X	X
End of year summary	X		
Stryker will perform all service during regular business hours (9−5)	X	X	X

* Replacement parts and labor for products under PM contract will be discounted.
** Does not include any disposable items, I.V. poles (except for Stryker HD permanent poles), mattresses, or damage resulting from abuse.

Stryker Medical also offers *personalized* service contracts.

Pricing is determined by age, location, model and condition of product.

For more information on our service contracts, please call your local representative or call (800) 327−0770 (option #2).

Return Authorization:

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.

SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

Damaged Merchandise:

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT. Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within thirty (30) days of invoice.

International Warranty Clause:

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

European Representative

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