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### Symbols and Definitions

#### SYMBOLS

<table>
<thead>
<tr>
<th>![Warning/Caution Symbol]</th>
<th><strong>WARNING/CAUTION/NOTE DEFINITION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>![Safe Working Load Symbol]</td>
<td><strong>WARNING</strong></td>
</tr>
<tr>
<td>![Safe Working Load Symbol]</td>
<td><strong>CAUTION</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>![Warning/Caution Symbol]</th>
<th><strong>WARNING</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>![Safe Working Load Symbol]</td>
<td><strong>CAUTION</strong></td>
</tr>
</tbody>
</table>

**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 equipment 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.
This manual is designed to assist you with the operation of Stryker Model 1080 Fluoroscopy Stretcher. Read this manual thoroughly before using the equipment or beginning maintenance on it. To ensure safe operation of this equipment, it is recommended that methods and procedures be established for educating and training staff on the safe operation of this stretcher.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Safe Working Load</th>
<th>500 lb</th>
<th>227 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note: Safe Working Load indicates the sum of the patient, mattress, and accessory weight.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPECIFICATIONS</strong></td>
<td>Overall Stretcher Length/Width</td>
<td>87” x 30.5”</td>
</tr>
<tr>
<td></td>
<td>Patient Surface Length/Width</td>
<td>84” x 26”</td>
</tr>
<tr>
<td></td>
<td>Minimum/Maximum Stretcher Height</td>
<td>24”/34”</td>
</tr>
<tr>
<td></td>
<td>Fowler Angle</td>
<td>0° to 90°</td>
</tr>
<tr>
<td></td>
<td>Trendelenburg/Reverse Trendelenburg</td>
<td>-8° to +8°</td>
</tr>
<tr>
<td></td>
<td>Fluoroscopy Window</td>
<td>19.5” x 66”</td>
</tr>
<tr>
<td></td>
<td>C–Arm Access Width</td>
<td>54”</td>
</tr>
</tbody>
</table>

Stryker reserves the right to change specifications without notice.
Summary of Safety Precautions

Carefully read and strictly follow the warnings and cautions listed on this page.

Service only by qualified personnel. See the maintenance manual for additional information.

WARNING

• Always apply the brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure that 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.

• After raising the siderails, pull firmly on the siderail to ensure that it is securely locked into the fully raised position. Siderails are not intended to serve as a patient restraint device to keep patients from exiting the unit. Siderails are intended 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 that 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 or injury could occur.

• During patient transfer, keep patient and operator extremities away from collapsed siderails or injury could occur.

• Operation of the fowler is a manual procedure. Use caution when raising the fowler while a patient is on the stretcher. Use proper lifting techniques and get additional assistance, if necessary. Failure to use proper lifting techniques could cause injury to the operator.

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

• Physical restraints, even if properly secured, may result in serious harm to patients and caregivers. The use of restraint straps may potentially cause entanglement, entrapment, physical injury, and/or death. Caution must be used in affixing restraint straps to avoid potential injury to both patients and caregivers.

• Restraint straps and/or devices must be attached only at the identified attachment points of the unit. Failure to do so may result in patient or caregiver injury. Do not attach restraints straps to the siderail.

• This unit accommodates the use of ankle, chest, wrist, and body restraints. The use of restraint straps is regulated by state and federal restrictions. Users, caregivers, and/or practitioners should refer to the applicable state and federal restrictions and the appropriate facility protocols before using any restraint strap and/or device.

CAUTION

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

• To avoid damage, the weight of the I.V. bags should not exceed 40 lb.

• To avoid damage while transporting the stretcher, verify that the I.V. pole is at a low enough height to allow it to safely pass through door openings and under light fixtures.

• Do not use the I.V. pole as a push/pull device because equipment damage could occur.

• Do not use the footboard/chartholder as a push/pull device because equipment damage could occur.

• To avoid damage, do not put items weighing more than 40 lb. in the upright oxygen bottle holder.

• Do not use the upright oxygen bottle holder as a push/pull device because equipment damage could occur.

• Before returning the unit to service after cleaning, ensure that the unit is functioning properly by verifying that all labels are intact, raise/lower the stretcher height, brake/steer pedal locks properly in both positions, latch/unlatch the siderails, raise/lower the fowler and gatch, and check all components for proper lubrication.

• Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If the products suggested above are used to clean Stryker patient handling equipment, measures must be taken to ensure that the stretcher is wiped with a damp cloth soaked in clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretcher will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product’s warranty.
OPERATING THE BASE CONTROLS

A

Press to lower end of litter where you are standing.

B

Press to lower end of litter opposite where you are standing.

Lower both ends of the litter together by pressing down on both pedal (A) and pedal (B) at the same time.

C

Pump pedal repeatedly to raise litter.

D

Lift fully up on pedal (D) to engage the steer caster.
Push fully down on pedal (D) to engage the stretcher brakes.

WARNING

Always apply the brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure that 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.
OPERATING THE SIDERAiLS

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

To raise the siderails, pull up on the siderail and raise it to the highest position until the latch engages.

⚠️ WARNING

After raising the siderails, pull firmly on the siderail to ensure that it is securely locked into the fully raised position. Siderails are not intended to serve as a patient restraint device to keep patients from exiting the unit. Siderails are intended 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 that a patient will remain in place. Failure to utilize the siderails properly could result in patient injury.

To lower the siderails, pull up on the latch and guide the siderail to the lowest position.

⚠️ WARNING

• When lowering the siderail to the collapsed position, keep extremities of patients and staff away from the siderail spindles or injury could occur.
• During patient transfer, keep patient and operator extremities away from collapsed siderails or injury could occur.

⚠️ CAUTION

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

Make sure that the siderail latching mechanism is working properly at all times. If it is not, see the stretcher maintenance manual for “Siderail Latch Adjustment”.
OPERATING THE FOWLER

To raise the fowler, squeeze the fowler handle (A or B) for pneumatic assist until the fowler has reached the desired angle.

To lower the fowler, squeeze the fowler handle (A or B) and push down until the fowler has reached the desired angle.

Note: You can operate the fowler from both ends of the stretcher litter for convenience when placing a patient on the stretcher and to allow the patient to be reversed on the table when taking X-rays.

WARNING

• Operation of the fowler is a manual procedure. Use caution when raising the fowler while a patient is on the stretcher. Use proper lifting techniques and get additional assistance, if necessary. Failure to use proper lifting techniques could cause injury to the operator.
• Keep hands/fingers clear of the area around the fowler release handle and the fowler frame when lowering the fowler. Injury could result if care is not taken when lowering the fowler.

If the pneumatic fowler is difficult to operate, see the stretcher maintenance manual for "Pneumatic Fowler Adjustment".
OPERATING THE TWO-STAGE PERMANENTLY ATTACHED I.V. POLE

**Note:** The two-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 that the stretcher was purchased.

**To use the two-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) until section (A) lowers.

---

**CAUTION**

- To avoid damage, the weight of the I.V. bags should not exceed 40 lb.
- To avoid damage while transporting the stretcher, verify that the I.V. pole is at a low enough height to allow it to safely pass through door openings and under light fixtures.
- Do not use the I.V. pole as a push/pull device because equipment damage could occur.
Optional Accessories

The accessories listed below can be purchased and installed on the Model 1080 Fluoroscopy Stretcher.

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Part Number</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footboard/Chart Holder</td>
<td>1080-134-000</td>
<td>page 12</td>
</tr>
<tr>
<td>I.V. Pole, Removable</td>
<td>0390-025-000</td>
<td>page 13</td>
</tr>
<tr>
<td>Oxygen Bottle Holder, Upright</td>
<td>1020-130-000</td>
<td>page 13</td>
</tr>
<tr>
<td>Restraints, Ankle</td>
<td>0946-043-000</td>
<td></td>
</tr>
<tr>
<td>Restraints, Body/Chest</td>
<td>0390-019-000</td>
<td>page 14</td>
</tr>
<tr>
<td>Restraints, Wrist</td>
<td>0946-044-000</td>
<td></td>
</tr>
<tr>
<td>Restraints, Full Strap Package</td>
<td>1010-077-000</td>
<td></td>
</tr>
</tbody>
</table>
USING THE FOOTBOARD/CHART HOLDER

To use the footboard/chart holder, insert the footboard/chart holder supports (A) into the corresponding holes located at the foot end of the stretcher.

⚠️ CAUTION

Do not use the footboard/chart holder as a push/pull device because equipment damage could occur.
OPERATING THE REMOVABLE I.V. POLE

To use the removable I.V. pole:
1. Remove the I.V. pole from the storage trough under the litter and insert into the receptacle on the corner of the litter frame.
2. To raise the height of the pole, turn the knob (A) counterclockwise and pull up on the telescoping portion (B) of the pole to raise it to the desired height.
3. Turn the knob (A) clockwise to lock the telescoping portion in place.

CAUTION
• To avoid damage, the weight of the I.V. bags should not exceed 40 lb.
• To avoid damage while transporting the stretcher, verify that the I.V. pole is at a low enough height to allow it to safely pass through door openings and under light fixtures.
• Do not use the I.V. pole as a push/pull device because equipment damage could occur.

INSTALLING THE UPRIGHT OXYGEN BOTTLE HOLDER

To install the upright oxygen bottle holder:
1. Insert the support bar (A) into the I.V. socket at any of the four litter corners.
2. Insert the cotter pin (B) through the hole in the support bar to hold the bottle holder in place.

CAUTION
• To avoid damage, do not put items weighing more than 40 lb. in the upright oxygen bottle holder.
• Do not use the upright oxygen bottle holder as a push/pull device because equipment damage could occur.
USING THE RESTRAINT STRAPS

This unit allows the use of ankle, chest, wrist, and body restraints. See the figure below for restraint strap attachment points. Do not attach restraints straps to the siderail. Stryker makes no recommendation for the use of restraints.

![Restraint Strap Locations](image)

**WARNING**

- Physical restraints, even if properly secured, may result in serious harm to patients and caregivers. The use of restraint straps may potentially cause entanglement, entrapment, physical injury, and/or death. Caution must be used in affixing restraint straps to avoid potential injury to both patients and caregivers.
- Restraint straps and/or devices must be attached only at the identified attachment points of the unit. Failure to do so may result in patient or caregiver injury. Do not attach restraints straps to the siderail.
- This unit accommodates the use of ankle, chest, wrist, and body restraints. The use of restraint straps is regulated by state and federal restrictions. Users, caregivers, and/or practitioners should refer to the applicable state and federal restrictions and the appropriate facility protocols before using any restraint strap and/or device.
Hand wash all surfaces of the stretcher 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.

Suggested cleaners for stretcher surfaces:
- Quaternary Cleaners (active ingredient – ammonium chloride)
- Phenolic Cleaners (active ingredient – o-phenylphenol)
- Chlorinated Bleach Solution (5.25% – less than 1 part bleach to 100 parts water)

Avoid oversaturation and ensure the product does not stay wet longer than the chemical manufacturer’s guidelines for proper disinfecting.

**CAUTION**

Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If the products suggested above are used to clean Stryker patient handling equipment, measures must be taken to ensure that the stretcher is wiped with a damp cloth soaked in clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretcher will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product’s warranty.

For mattress cleaning instructions, please see the tag on the mattress, or contact the mattress manufacturer.

Clean Velcro® AFTER EACH USE. Saturate Velcro® with disinfectant and allow disinfectant to evaporate. Appropriate disinfectant for nylon Velcro® should be determined by the hospital.
At a minimum, preventative maintenance should be performed 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.

- 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 swivel properly
- Body restraints working properly
- I.V. pole intact and operating properly
- Oxygen bottle holder intact and operating properly (Optional Equipment)
- Fowler operating properly
- Trendelenburg/reverse Trendelenburg operating properly
- No rips or cracks in mattress cover
- Ground chain intact
- No leaks at hydraulic connections
- Hydraulic jacks holding properly
- Hydraulic drop rate set properly
- Accessories and mounting hardware in good condition and working properly

Product Serial Number: 

Completed by: ___________________________ Date: __________________
LIMITED WARRANTY

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser of the Stryker Model 1080 Fluoroscopy Stretcher to 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. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to the factory. Any improper use or any alteration or repair by others in such manner as in Stryker’s judgment 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 Stretcher products are designed for a ten (10) year expected service life under normal use, conditions, and with appropriate periodic maintenance as described in the maintenance manual for each device. Stryker warrants to the original purchaser that the welds on its Stretcher products will be free from structural defects for the expected ten (10) year life of the Stretcher product as long as the original purchaser owns the product.

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 here under for incidental or consequential damages arising from or in any manner related to sales or use of any such equipment.

Warranty does not include any disposable items, I.V. poles (except for Stryker permanently attached poles), mattresses, batteries, or damage resulting from abuse.

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 USA at 1-800-327-0770.

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
SERVICE CONTRACT PROGRAMS

Stryker offers the following service contract programs:

<table>
<thead>
<tr>
<th>Service Agreement Options</th>
<th>Premium</th>
<th>Complete</th>
<th>Standard *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annually scheduled preventative maintenance</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>All parts**, labor, and travel</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Unlimited emergency service calls</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Priority one contact: two hour phone response</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Most repairs will be completed within 3 business days</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>JCAHO documentation</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>On-site record of PM &amp; emergency service</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Factory-trained Stryker service technician</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Stryker authorized parts used</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Service during regular business hours (8-5)</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

* Replacement parts and labor for products under PM contract will be discounted.
** Does not include any disposable items, i.V. poles (except for Stryker permanently attached poles), mattresses, batteries, 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.

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.