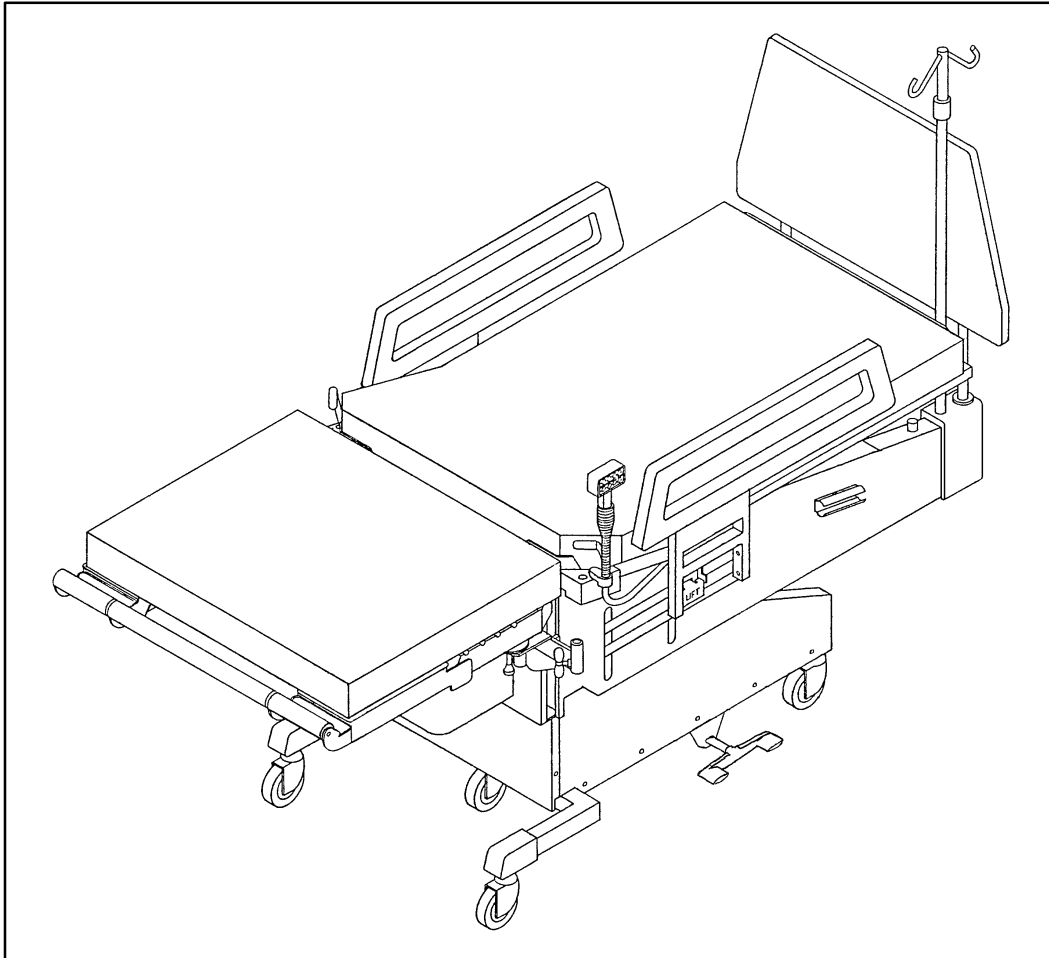

stryker[®] **Medical**



500XL Childbearing Bed

OPERATIONS MANUAL

For Parts or Technical Assistance
1-800-327-0770

Table of Contents

Introduction	2
Specifications	2
Warning / Caution / Note Definition	2
Unpacking And Initial Set-up Instructions	3
Bed Illustration	4
Base Pedal Operation	5
Operating The Foot Pans/Leg Rests	5
Operating Siderails	6
Using Grasping Handles	6
Using I.V. Pole	6
Using Manual Motor Crank	6
Using Hand Pendant Control	7
Installing/Removing the Labor Bar	8
Using the Labor Bar	8
Limited Warranty	
Obtaining Parts and Service	9
Supplemental Warranty Coverage	9
Return Authorization	10
Freight Damage Claims	10

Introduction

INTRODUCTION

This manual is designed to assist you with the operation of the 500XL Childbearing Bed. Read it thoroughly before using the equipment or beginning any maintenance on it.

SPECIFICATIONS

Maximum Weight Capacity	300 pounds (135 kilograms)
Electrical	120 VAC, 60 Hz, 3.5 Amp – 105 to 135 VAC operating range. Optional: 220V, 50–60 Hz, 1.7 Amp – 220 to 240 VAC operating range. Current leakage less than 100 microamperes. Hospital grade plug and 3–wire heavy duty cord. Compatible with non–flammable anesthetic agents and oxygen by nasal catheter or mask.

Stryker reserves the right to change specifications without notice.

WARNING

The 500XL is equipped with a hospital grade plug for protection against shock hazard. It must be plugged directly into a properly grounded 3–prong receptacle. Beds manufactured for special voltages such as 220 volts are equipped with a step–down transformer, and the plug should be replaced with one compatible with your wall receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.

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.

WARNING

Always apply the caster brakes when a patient is getting on or off the bed. Push on the bed to ensure the brakes are securely locked. Always engage the brakes unless the bed is being moved. Injury could result if the bed moves while a patient is getting on or off the bed.

Unpacking and Initial Set-Up Instructions

UNPACKING INSTRUCTIONS

Refer to unpacking instructions located on outside of marked crate.

INITIAL SET-UP AND OPERATIONAL CHECK

The pendant controller has been disconnected from the electrical/pneumatic controller prior to shipment to ensure pressure equalization at various altitudes.

To equalize the pneumatic subsystem and prepare for operation:

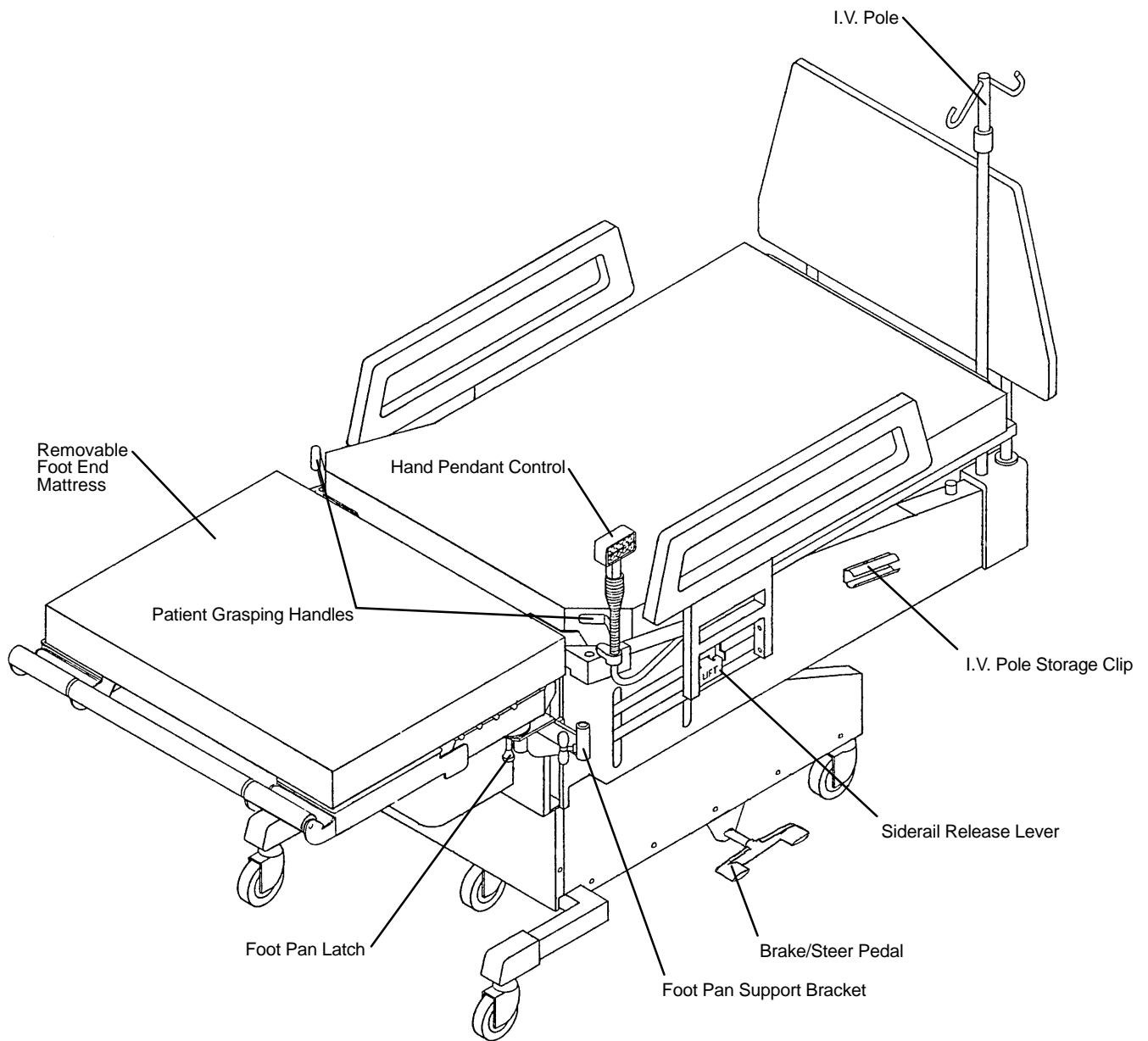
1. Connect power cord to electrical receptacle. One pneumatic tube (white) has been left connected to operate the head panel. Should the elevation be such that the pendant control for the head panel does not work, use the hand crank to elevate the head panel.

CAUTION

If the altitude is greater than 2,000 feet above sea level, the head panel may automatically rise to its full height.

2. Disconnect power cord from electrical receptacle.
3. The pneumatic manifold is located on the underside of the head panel. Disconnect the white tubing, then reconnect the white tubing and all other tubes. Match colors (yellow/yellow, blue/blue, etc.). Be sure to fully insert and secure tubes to prevent air leaks and possible malfunctions.
4. Connect power cord to electrical receptacle and check operation of pendant controller: BED UP and DOWN; HEAD UP and DOWN; FOOT UP and DOWN; CHAIR; TILT.

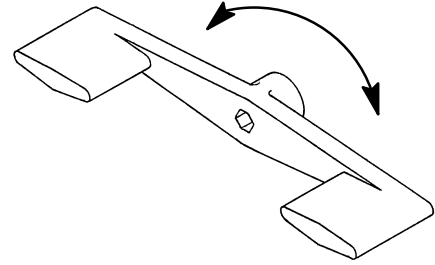
Bed Illustration



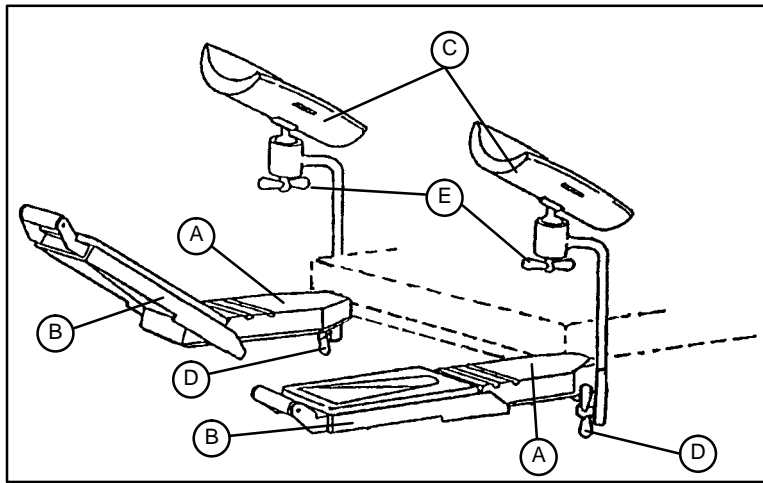
Bed Operation

BASE PEDAL OPERATION

The Brake/Steer pedals are located on the base on both sides of the bed. The functions are clearly marked on the pedals.



OPERATING THE FOOT PANS/LEG RESTS



1. To remove foot end mattress assembly, grasp the handle on the front of the mattress assembly and push the mattress forward so it disengages from the brackets. The mattress assembly can then be lifted away from the bed.
2. To position the foot pan section (A), pull down on the knob under the pan (see illustration page 4), grasp the foot rest section (B) and rotate outward. There are holes in the foot pan for the knob to lock the pan into various positions.
3. To position the foot rest section (B), lift upward by the front push bar and slide foot rest along slotted section of foot pan. Lower foot rest so it engages in desired slot on foot pan. Once the patient is positioned, the foot rests and pans can be adjusted for maximum access and for patient comfort.
4. To use the leg rests (C) instead of the foot pans, insert the rests into the receptacles and tighten the knobs (D) to hold them secure. To position the leg rests, loosen knob (E) and rotate the leg support to the desired angle. Tighten the knob to hold the rest in place. The leg rests can be stored under the foot pans if the bed is equipped with the storage option.

Bed Operation

OPERATING SIDERAILS

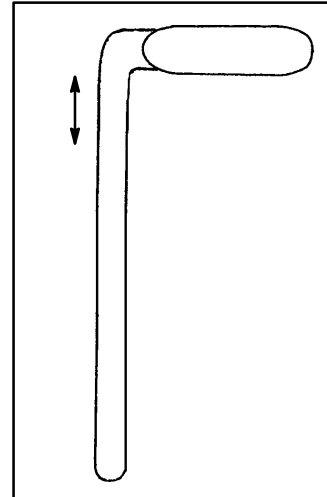
To lower the siderail, pull out on the latch and guide the siderail down. To raise the siderail, lift up on the rail until the latch locks to hold the siderail in place.

USING GRASPING HANDLES

There are two patient grasping handles, one on each side of the litter (see bed illustration page 4).

To use the patient grasping handles, pull the handle up until full height is reached.

For storage, push the handle fully down.

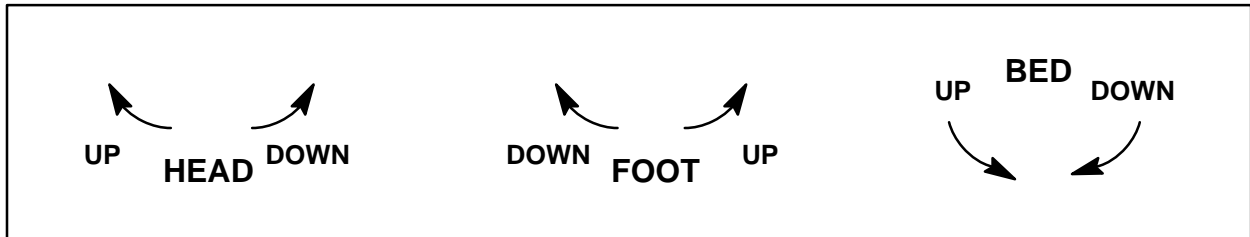


USING I.V. POLE

The I.V. pole is stored in a clip on the side of the litter. To use the I.V. pole, insert it into the socket on the litter. Turn the upper tube to loosen it, raise or lower it to the desired height and turn the upper tube until it is tight and the pole is secure.

USING MANUAL MOTOR CRANK

If there is loss of electricity to the bed, there is a manual motor crank stored in clips on the back of the head-board. Center the notch in the end of the crank on the roll pin on the motor assembly and crank to the desired height.

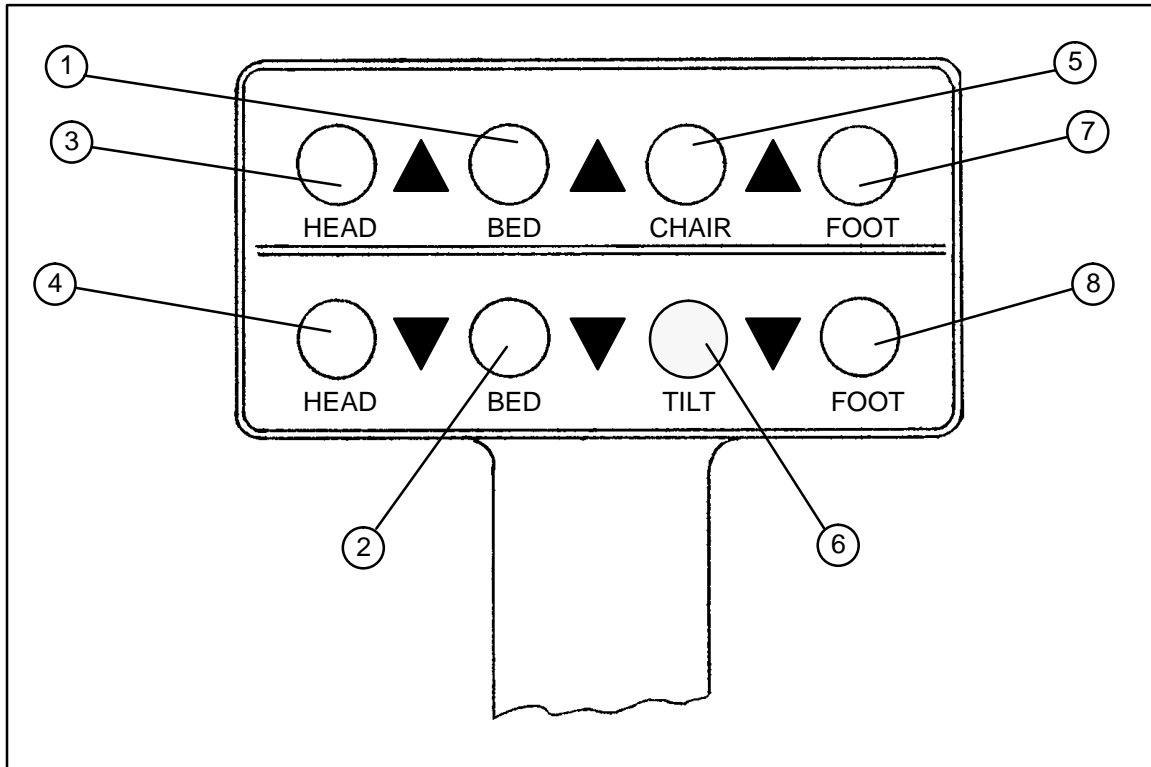


Bed Operation

USING HAND PENDANT CONTROL

NOTE

Dual hand control pendants are optional.

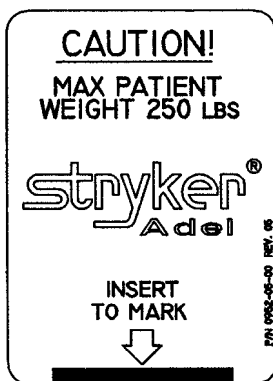


1. Press to raise bed height.
2. Press to lower bed height.
3. Press to raise Fowler.
4. Press to lower Fowler.
5. Press to activate the "Chair" position.
6. Press to activate the "Tilt" position.
7. Press to raise foot section.
8. Press to lower foot section.

Bed Operation

INSTALLING/REMOVING THE LABOR BAR

1. Grasp the labor bar on each side of the covered gripping area on the bar.
2. Stand at the foot end of the bed facing the headboard and slide the labor bar into the labor bar sockets until the bar positions securely onto the socket locking pin. Verify the bar is securely installed. Refer to the label shown below for reference.



3. Verify the bar is angled toward the foot end of the bed.
4. To remove the labor bar from the bed, lift and pull the labor bar out smoothly and evenly to avoid binding. Store in a convenient location.

USING THE LABOR BAR

WARNING

To ensure patient safety and security, positioning the pregnant woman's feet beyond the front edge of the foot pans is not recommended. Do not use the labor bar without the foot section mattress in place.

To ensure product stability, use the Stryker Adel labor bar only on beds manufactured by Stryker.

The labor bar should be used if the pregnant woman has been in the active phase of second stage labor for 20–30 minutes without making significant progress, or immediately upon reaching complete cervical dilation if it is desired for maternal comfort.

With the bed in the chair position, have the pregnant woman grasp the bar and pull herself into a squatting position to practice, if possible, before her pushing stage begins so she will be comfortable with the usage of the bar.

If the pregnant woman hasn't practiced using the squatting position, use heel wedges to provide support for unstretched tendons, muscles, and ligaments while still allowing weight to be placed on the whole foot.

Delivery may take place in the squatting position or the labor bar can be removed at crowning if the foot section is to be removed for delivery.

Warranty

Limited Warranty:

Stryker Medical Division 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. No employee or representative of Stryker is authorized to change this warranty in any way.

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.

Supplemental Warranty Coverage:

Stryker has developed a comprehensive program of extended warranty 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. Stryker offers the following Supplemental Warranties:

Extended (Parts and Labor)

- All replacement parts (excluding mattresses and consumable items)
- Labor and travel for *all* scheduled and unscheduled calls
- Annual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

Standard (Labor Only):

- Labor and travel for *all* scheduled and unscheduled calls
- Annual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

Basic (Parts Only):

- All replacement parts (excluding mattresses and consumable items)
- Priority Emergency Service

Please call your local representative, or call (800) 327-0770 for further information

Warranty

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

Stryker France
BP 50040-95946 Roissy Ch. de Gaulle
Cedex-France

Phone: 33148632290
Fax: 33148632175

stryker[®]
Medical

6300 Sprinkle Road, Kalamazoo, MI 49001-9799

(800) 327-0770



DH 2/00 8805-961-000 REV E