



STRETCHERS

PT1000 – SERIES

INSTALLATION-OPERATION-MAINTENANCE

USER MANUAL



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Operating Instructions

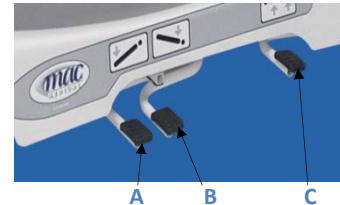
Adjustable Height Hospital Stretcher

1. Height Adjustment Mechanism


- Height adjustment pedals are located on both sides of the stretcher, below the under-bed cover (the largest of the three pedals).
- The stretcher surface is raised by **depressing** the height adjustment pedal downwards to the floor. Each time the pedal is depressed, the stretcher will rise. For maximum patient comfort, use long smooth strokes.
- The stretcher is lowered by **simultaneously depressing** the two smaller pedals, and lowers itself as long as both pedals are depressed, or until reaching lowest position

2. Trendelenburg and Reverse Trendelenburg Mechanism

- The trendelenburg and reverse trendelenburg positions are achieved by raising the stretcher from the lowest position (Pedal C), and then depressing pedal B (for head down trendelenburg) or pedal A (for foot down trendelenburg).
- Horizontal level may be regained either by lowering one end until the surface is horizontal, or by activating the height adjustment pedal C which will raise the stretcher surface in tilt position until one end reaches maximum height, after which continued strokes on the height adjustment pedal will raise the other end to maximum height also, leveling the stretcher.



3. Casters


- Casters are central locking type with brake pedals (**red**) and steering pedals (**green**) located at each corner.
- Brake, acting on all four wheels, is activated by depressing any of the **red** pedals.
- Placing the brake pedal in horizontal position allows all four casters to swivel in all directions for parking maneuver.
- Steering: depress any of the **green** colored pedals – this locks one wheel in the straight steering position and enables the stretcher to be maneuvered with control of steering direction.
-  **CAUTION: when stretcher is stationary – or unattended – wheels should be locked.**

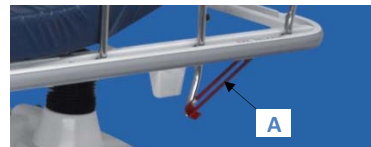


4. Backrest Adjustment

- The backrest may be raised by lifting upward on the adjustment lever located beneath the backrest section at the head end of the stretcher, and lifting the backrest section of the bed.
- The backrest is lowered by closing the same release lever, and lowering the backrest.
- The backrest can be fixed in any intermediate position by releasing the adjustment handle when the backrest reaches the desired angle of adjustment.

5. Side Rails (fold-down)

- Side rail release lock catches are located under the head end of the mattress surface on both sides of the stretcher (Item A)
- Side rails are lowered by pulling the catch upward with one hand, while slightly raising the top of the closed rail with the other hand. The rail should be held securely once the catch has been released.
- To close the rail, the top bar should be raised firmly until both locking catches have been secured. The rail locks automatically. There is no need to activate the locking catch.
-  **CAUTION: Patients should not be left unattended until it has been confirmed that the side rail catches are locked!**



6. Accessories

- Only standard Mac Medical Inc. accessories should be used on Mac Medical Inc. beds. Use of other non-Mac Medical Inc. products may cause damage, or malfunction of the structure of the stretcher.

7. Warranty

*** One Year Parts and Labor Warranty ***

Under the warranty, defective parts will be repaired or replaced by the company or its appointed agent. The warranty does not cover damage caused by misuse or negligence, nor does it cover defects or damages by use of unauthorized parts or service by an unauthorized person. This warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state.

Do not return merchandise without prior authorization. All correspondence relating to this warranty must indicate the Model Number, and the Serial Number, and be addressed to:

**Mac Medical Inc.
820 South Mulberry Street
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618-476-3550**



Maintenance Instructions

1. Every two months

- Check all components, height adjustment mechanisms, backrest and leg rest adjustments, side rails, casters and brakes, head and foot boards, and trendelenburg mechanism. Also make sure all plastic parts are fitted and not broken.
- The mattress surface should be checked to see that it is dry, without any remains of food, urine, blood, etc.
- The mattress should be checked to ensure that it is not torn or split, and that it is not permitting urine to leak through onto the mattress surface.
- Should any signs of corrosion be observed, the manufacturer should be advised immediately in order to obtain preventive instructions.
- Any defects should be repaired at once.


2. Six month check

- Repeat the checks carried out every two months.
- In addition, any chips, cracks or scratches on the paintwork should be repaired / touched up by paint brush in order to prevent the spread of corrosion.
- Casters should be checked. Any accumulated hair, etc., should be removed from inside the wheels. The outside wheel cover should be opened and the caster lightly greased (with silicon based grease).

3. General

- It is recommended that all beds be numbered and marked so that the maintenance operations can be recorded for each bed in a card index.

Cleaning Instructions

- All bed parts may be cleaned by use of a soft cloth, soap, and water. There is no limitation as to the type of cleaning agent, or detergent, which may be used, nor as to the water temperature.
- **Wait 10-15 minutes until the mattress surface is completely dry before replacing the mattress.**
- Ensure that traces of blood, urine, iodine, and food waste are cleaned as soon as possible to prevent any development of corrosion – particularly underneath the mattress.
- Materials such as “scotch-brite” or similar abrasives which may damage the protective paint surface should **NOT** be used.
- Cleaning of the mattress should be carried out according to the instructions on the mattress care label.
-  **CAUTION: In no circumstances should an agent containing chlorine be used.**
- After washing, stretcher should be placed at an incline of at least 4 degrees for drying.



CLEANING AND DISINFECTION OF PRODUCTS

The following disinfectants have been tested by the Herculite Products, Inc. laboratory and are safe to use on Sure-Chek fabrics when **used in accordance with the manufacturer's recommended dilution.**

Trade Name	Type	Manufacturer
For Vinyls:		
Galahad	Phenolic	Puritan
LPH	Phenolic	Steris Corp
Amphyl	Phenolic	Reckitt-Benckiser
One-Stroke	Phenolic	Steris Corp
Vesphene II	Phenolic	Steris Corp
For Urethanes:		
A33	Quaternary	Ecolab
Blue Chip	Quaternary	S.C. Johnson Co.
Elimstaph	Quaternary	Walter G. Legge
Forward DC	Quaternary	S.C. Johnson Co.
Lysol I. C. Quaternary	Quaternary	Reckitt-Benckiser
Omega	Quaternary	Ecolab
Pro-Tech RDI-36B	Quaternary	Central Solutions, Inc.
Quat Sanitizer	Quaternary	Ecolab
Sanikleen	Quaternary	West Penetone
Virex 128	Quaternary	S.C. Johnson Co.
Super SaniCloth	Quaternary/Isopropyl	Professional Disposables Inc.
SaniCloth Plus	Quaternary/Isopropyl	Professional Disposables Inc.
For Both:		
Viro-Chek	Hypochlorite	Bob Barker Co.
Alcide LD	Chlorine Oxide	Alcide Corporation

This list is not intended to be all inclusive nor should it be considered a recommendation or endorsement by Herculite Products of any product. Contact Herculite Products to question the use of a particular cleaning product on Sure-Chek fabrics or to inquire about any information offered in this bulletin.

Disinfectants: Phenolic disinfectants are the best choice for vinyl products, though properly diluted quaternaries are also acceptable. Quaternary disinfectants are recommended for urethane products. Phenolics should be avoided on urethane. Quaternary/Isopropyl disinfectants are recommended for urethanes, but **not recommended for vinyls**. All Sure-Chek fabrics may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Center for Disease Control in Atlanta, Georgia. There is no harmful effect on the fabric. Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of Sure-Chek fabrics. Iodophor type disinfectants used on Sure-Chek fabrics may result in staining.

Soils or Stains: Use neutral soap suds and lukewarm water. Do not use harsh cleansers, solvents or detergents.

Hard-To-Clean Spots: Use standard household/vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak heavy, dried-on soil.

Laundering Vinyl-laminated or Rubber-coated Sure-Chek Fabrics is not recommended. Laundering may substantially decrease the useful life of the fabric.

Laundering of Polyurethane-coated Sure-Chek Fabrics: Machine wash with detergent up to 120°F. (Some surface wrinkling may occur. This wrinkling has no adverse effect on the fabric properties). Hang or tumble dry thoroughly at 140° F before storage.

The information contained in this bulletin is believed to be reliable. It is offered in good faith and intended for use as a general guide. Herculite Products makes no guarantee of results and assumes no obligation or liability whatsoever in connection with the use of this information. This bulletin, including any statement concerning the possible use of our products or any other manufacturer's products, is not a license to operate under or intended to suggest infringement of any existing patents.



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Sure-Chek® Healthcare Fabrics

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PARTS LIST

	Part #	Stretcher Parts
1	ST0001 ST00001-02 ST0091	Mattress 24" x 75" x 4" Mattress 27" x 75" x 4" Mattress 29" x 75" x 4"
2	ST0004	Caster, Total Lock
3	ST0005-A	Caster, Directional Lock
4	ST0006	Plastic Chassis
5	ST0007	I.V. Pole
6	ST0008	Lift Cylinder (not pictured)
7	ST0011	Fawler Cylinder, Back Section (not pictured)
8	ST0012	Fawler Cable (not pictured)
9	ST0015	Rubber Foot Pads
10	ST0020	Hex Bushing Collar (not pictured)
11	ST0024	Bellows
12	ST0025	Rail Bumper
13	ST0027	Pump Bushing (not pictured)
14	ST0058-M	Decals (set)
15	STR0064, STR0066, STR0067	Rail Tube
16	ST0089	Brake Levers
17	STR0112	Rail Brackets
18		Large Top 46"x27" (not pictured)
19		Top covers 25"x 27" (not pictured)

For additional information and support please contact:

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