DESCRIPTION

Components used to apply basic types of traction on the Hill-Rom VersaCare Bed System.

INDICATIONS

The purpose of a traction setup is one or more of the following:

1. Prevent or reduce muscle spasm.
2. Immobilize a joint or part of the body.
3. Reduce a fracture or dislocation.
4. Treat joint pathology(s).

Claims made regarding weight limitations and/or warnings during operation/use are done so with regard to the use of Zimmer components only. These warnings are void if components other than Zimmer are used.

GENERAL TIPS ON FRAME ASSEMBLY

1. Adjust the bed to its lowest position. Refer to the VersaCare bed documentation for instructions.
2. When attaching Horizontal Bars, position the clamp so that the knob is on top. This will help prevent complete detachment of the clamp should the knob become loose.
3. For maximum frame stability, install the curved Double-Clamp Bar at the foot end of the bed. (See Fig.1.)
4. The flat surface of the bar must be facing upward on all Horizontal Bars, and facing to the side on Upright/Vertical Bars.
5. "Load" the fracture frame by securing the Horizontal Plain Bar within the Vertical Posts. Close the Cross Clamp on one end of the Plain Bar and fully tighten. Grasp the opposite Vertical Post and exert a longitudinal pull. Tighten the second Cross Clamp on the Plain Bar.

NOTE: There are several different types of basic frames based on the type of traction being applied and the bed model. Follow the guidelines for the type of traction being applied.

CAUTIONS:

1. A full fracture frame should not be used on the VersaCare bed without the Traction Adapter Bracket (IV Post Adapter) at the foot of the bed. The I.V. Post holes in the foot region of the VersaCare bed cannot be used for a full fracture frame due to the beds motion capabilities.
2. When mounting Buck's traction, the knee controls on the bed should be locked out. Refer to the VersaCare bed documentation for instructions.
3. When mounting cervical traction, the head and knee controls on the bed should be locked out. Refer to the VersaCare bed documentation for instructions.
4. To avoid injury, the bed should not be operated until all persons are clear of mechanisms and the IV Post Adapter Brackets.
5. Do not use the fracture frame to push, pull, or steer the bed. Use the transport handles. Refer to the VersaCare bed documentation for instructions.
6. Do not exceed the safe working load of the VersaCare Bed System. Refer to the VersaCare bed documentation for specifications.
7. Before activating any of the bed controls, make sure the traction frame will remain clear of other structures or equipment during movement.
8. Retract telescoping arms of traction adapter bracket when not in use or during transport.
9. The Safe Working Load Limit displayed applies to the traction adapter only, the limit is not for applied traction frames, accessories and set-ups.
10. Patients must be informed of proper use of traction equipment and instructed regarding weight bearing limitations of the system.
11. All weight limitations must be adhered to.
HILL-ROM®* VERSACARE™* TRACTION FRAME PACKAGE INSERT
(REF 00-2700-028-00)

SYMBOL DEFINITION:

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(Attention, consult accompanying documents.)

 있지 250 LBS (115 KG)
(Safe Working Load Limit, adapter bracket only)

HILL-ROM VERSACARE
TRACTION FRAME COMPONENTS (See Fig. 1)

1. Cross Clamp 00-1042-004-00
2. 42 in. (108cm) Plain Bar 00-2700-042-00
3. 85 in. (216cm) Overhead Bar 00-0640-023-00
4. 69 in. (177cm) Vertical Post 00-2700-021-01
5. Curved Double-Clamp Bar 00-0640-021-00
6. Trapeze 00-0640-067-00
7. 23 in. (59cm) IV Post – head end of bed 00-1238-023-00
8. 31 in. (79cm) Offset Double Clamp Bar 00-1238-004-00
9. Traction Bracket (IV Post Adapter) – foot end of bed 00-2700-028-00

Note: Item #9 not shown in line drawing.

Total Traction Frame System Weight: Approximately 90 lbs. (41kg).

Figure 1
To prepare for assembly, place the traction adapter bracket under the bed frame between the foot-end casters as shown in Fig. 2. Remove two (2) T-bars with a threaded hole and two (2) 3/8-16 bolts from their respective packaging.

1. (Step 1, Fig.2) Insert the two threaded T-bars into each end of the lower cross-member at the foot-end of the bedframe. The cross-member opening is located just in front of the casters under the plastic caster/brake cover (the plastic cover DOES NOT need to be removed). Slide the threaded T-bars completely into the cross-member until they stop.

2. (Step 2, Fig.2) Raise the traction adapter bracket up to the bed. The rear ears of the adapter seat against the bottom of the bed frame. They DO NOT hook into the frame.

3. (Step 3, Fig.2) With the two (2) provided bolts, attach the bracket to the bed by threading the bolts thru the adapter bracket holes as shown, thru the bed frame cross-member and into the threaded hole in the previously installed threaded T-bars.

4. Tighten both bolts securely using a 9/16" wrench.

5. The traction adapter brackets are shipped in the transport and store position. For use, remove the pull pins and telescope the arms to the extended position (Fig.3) Replace the pull pins and insert the foot-end uprights to assemble the traction frame.
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