Century T8036, T8042
Long Term Care Bed
Operation Manual
Congratulations on your purchase of a TUFFCARE Century™ bed. Our deluxe long term care bed is specially engineered and designed for Alzheimer residents or others with chronic impairments which will reduce their degree of independence in activities of daily living. The T8000 is a fully electric adjustable bed. The bed height, head and foot angles functions are standard, along with trendelenburg and reverse trendelenburg functions that are all motor controlled with stylish controls. Lounge chair positioning can be easily achieved for reading and having a meal. A standard battery back up system can last up to three hours during a power failure. All the wonderful features make these beds the best choice for long term care.
SAFETY PRECAUTIONS

• △ Do not operate your institutional bed until you have read and fully understand this manual. If you are unable to understand, contact your equipment provider for technical support before attempting to use this bed.
• △ Do not operate your institutional bed until it is fully assembled and checked.
• △ Do not place arm or head into the frame while operating. Stand clear of device frame before operating. Operating this device with any part of the body in the frame can result in injury.
• △ Do not leave loose clothing or self in between moving parts. Keep fingers and arms away when bed is in movement. Pinch points exist at base of bed. USE CAUTION, otherwise injury could occur.
• △ Do not use if power cord is cut, frayed or loosely connected to the device.
• △ Do not expose electrical components to any highly flammable items. Power cord may be damaged by inappropriate handling, kinking, shearing or other mechanical damages.
• △ Do not position the bed to make it difficult to disconnect from supply mains.
• △ Do not plug into an inadequate electrical outlet. To avoid the risk of electrical shock, this equipment must only be connected to the supply mains with protective earth. The power supply cord can only be replaced by service personnel.
• △ Do not expose your institutional bed to weather or moisture.
• △ Do not exceed maximum weight limit of the bed. The weight limit for the bed is 600 lbs.
• △ Do not modify this equipment without authorization of the manufacturer. After reading the instruction, it should be put in a place where it can be seen at any moment.

ASSEMBLING PRECAUTIONS

• △ Pre-assembled one piece grid design frame with fully loaded electronics system requires minimum set up.
• △ Do not over-tighten mounting hardware. It will cause damage to mounting brackets.
• △ Be sure that bed side rails are properly attached on main frame before the patient is moved into the bed.
• △ Secure the caster locks in place to prevent the bed moving.
• △ The medical bed should be left in its lowest position when the patient is unattended in order to reduce RISK of injury due to falls.

WARNING SAFETY ALERT LABEL

1. BEWARE OF SIDE-RAIL ENTRAPMENT

△ WARNING SAFETY ALERT
BEWARE OF SIDE-RAIL ENTRAPMENT
Patient Entrapment with bed side rails may result in serious injury or death. ALWAYS evaluate patient for and guard against bed rail entrapment in accordance with medical protocols. Monitor patient frequently. Mattress MUST fit bed frame and side rails snugly to prevent entrapment. There may be an increased risk of entrapment when bed rails are used in conjunction with low air loss products. Follow the Safety Warnings and Operating Instructions in the service/User’s manual. Contact your dealer or visit WWW.TUFFCARE.COM.

2. CRUSH HAZARD DUE TO LOW BED CLEARANCE

△ WARNING Crush Hazard due to LOW BED CLEARANCE
Stay clear of frame and ensure children and pets are not under or near the frame before lowering the bed. Beware of PINCH POINTS below deck panels, next to fixed attachments and between moving parts.
PRODUCT SPECIFICATION

Control Operation: Quad DC Motors System with 5 Function Pendant

Bed Fabric Height: 9.75 - 31 inches

Sleep Surface: T8036 – 36 x 80 inches, T8042 – 42 x 80 inches

Overall Length: 86.50 inches

Overall Width: T8036 – 36 inches, T8042 – 42 inches

Overall Height (with Side Rail Up): 47 inches

Maximum Back Angle to Horizontal: 65 degrees

Maximum Knee Angle to Horizontal: 43 degrees

Maximum Knee to Leg Angle: 120 degrees

Casters: 4x 4” Swivel Casters with Central Braking System

Rail Height (from Fabric): 16.50 inches

Board Height (from Fabric): 15 inches

Weight Capacity: 600 lbs

Weight: T8036 - 205 lbs, T8042 – 232 lbs

Emergency Backup Battery: Yes

Limited Warranty Bed/Electronics: 3 Years/1 Year

ASSEMBLY

⚠️ WARNING
Use only Tuffcare parts to complete this bed assembly.

ASSEMBLING THE HEAD/FOOT BOARD ON THE MAIN FRAME

Note: Check Head Board (Size: 36” or 42”x15”), Foot Board (Size:36” or 42” x15”) and hardware before installation.

Pre-assembled one piece grid design frame with fully loaded electronics system, not assembling requires for main frame.

Hardware Pack

A. 8 pcs of Phillips Pan Head Screws with Caps
B. 4 pcs of Pin Locks
C. 2 set of Supporting Bars
D. 4 set of Hex Drive Pan Head Screws with Nut
E. 2 set of supporting brackets

![Diagram of hardware parts: A, B, C, D, E]
1. Install headboard and footboard, using 2 pcs of phillips pan head screws to secure the headboard or footboard on supporting bar and use hole plug to cover the screw. Repeat the process for the other side.

2. Using two set of hex drive pan head screw with nuts to secure supporting bracket on the side of the end of head and foot Section of main frame, then repeat the other side.

3. Use both hands to position the headboard or footboard. Align the supporting bar screw into the holes of bracket then slide headboard or footboard down.

4. Secure the pin lock into the lower hole on the supporting bar, then repeat the other side.

**ASSEMBLING SWING-DOWN HALF BED SIDE RAILS**

Note: Secure the caster locks in place to prevent the bed moving.

1. Raise the head frame to expose the holes on top of bed frame.
2. Position half bedside rails swing bars on top of bed frame.

3. Make sure the side with the black release lever faces the foot end of the bed. (Optional 2nd pair of side rail also need to have the lever side face the same direction.)
There are two mattress stops located on both ends of the bed surface. Flip up the mattress stops on each end and insert the mattress in the middle to hold it in place.

4. Install bolt and tighten into the holes while holding the nut with your other hand.

5. Use 7/8” wrench (bolt) & ¾” wrench (Nut) to secure the swing bars on top head section frame.

6. Connect the 4 pin round plug into the junction box for optional bed side rail with Hi-low control panel.
OPERATION

PREPARING THE BED FOR USE
1. Make sure all of electronic components are well connected, and all of wires are clear from moving parts.
2. Check and tighten all hardware BEFORE use.

⚠️ WARNING
The user must be assessed by a qualified professional. Thoroughly read and fully understand the instructions in this Owner’s Manual. If you are unable to understand, contact your equipment provider for technical support before attempting to use this bed.

LOCKING/UNLOCKING THE CASTER BRAKES

Depress the GREEN pedal to UNLOCK all four caster wheels
Depress the RED pedal to LOCK all four caster wheels

RAISING/LOWERING THE BED

⚠️ WARNING DO NOT exceed the maximum weight limit of Beds: T8036 – 450 lbs, T8042 – 600 lbs.

⚠️ WARNING Operation of this device with any part of the body in the frame can result in injury. Do not place arm or head into the frame while operating.

⚠️ WARNING Stand clear of device frame before operating.

⚠️ WARNING Rotating Parts. Keep fingers and arms away when mechanism is moving.

⚠️ WARNING Keep fingers and arms away when bed is in movement to avoid pinching.

⚠️ WARNING Electrical hazard may occur if the device is plugged into an inadequate electrical outlet. To avoid electrical shock hazard, make sure that the bed is plugged into a grounded 110 Volt outlet. Before operating, make sure casters are in their proper operating position. Hand Controller Functions, press button indicated to move bed.
PENDANT FUNCTIONS
Press indicated buttons to move the bed up and (or) down.

- A. Head Section
- B. Foot Section
- C. Head & Foot Section
- D. Hi-Low
- E. Trendelenburg / Reverse Trendelenburg

To achieve the lounge chair position for reading or eating; press the trendelenbrg button to reach its fullest tilt. At the same time rise the head and foot section to a desired position.

SECONDARY CONTROL PANEL FUNCTIONS
Secondary control panel can be install on bed side rail(optional) or footboard(optional), press button indicated to move bed up and (or) down.

- A. Head Section
- B. Foot Section
- C. Head & Foot Section
- D. Hi-Low
- E. Trendelenburg / Reverse Trendelenburg
RAISING UP & LOWERING DOWN BEDSIDE RAILS

Swing up bed side rail to the upper position, then slide push down to ensure the lock is engaged.

Note: There is only one upper locking position for Tuffcare bed side rails.

Press Release Trigger

Lower bedside rail from upper to lower position.

JUNCTION BOX FUNCTIONS
Control of all of electronic components.

A. Hand Pendant/Control Panel
B. Head Motor
C. Foot Motor
D. Hi-Low Motor (installed on Foot Main Frame)
E. Hi-Low Motor (installed on Head Main Frame)
F. Battery Indicator Light (green when charged)
G. Fuse Box
H. Power Cord with
I. Ground connection
J. Built-in Backup Re-chargeable Battery

Use built-in rechargeable battery backup power for emergency operation. Note: The indicated light will be turned green when battery is fully charged.
LIMITED WARRANTY

The warranty below has been drafted to comply with Federal Law applicable to products manufactured after July 4, 1975. This warranty is extended only to the original purchaser/consumer (or dealer non-consumer who does not buy for resale).

Tuffcare® warrants that its proprietary Institutional Beds will be free from defective workmanship and materials for a period of three (3) years following the date of original manufacture with the following exceptions: All welds are warranted for the life of the bed. Electronics on the beds are warranted for one (1) year. The warranty period commences on the original manufacture date. If within such warranty period any such product proven to Tuffcare® satisfaction to be defective, such product will be repaired or replaced at Tuffcare® option.

Tuffcare® sole obligation and your exclusive remedy under this warranty shall be limited to such repair and/or replacement. This warranty does not include any labor charges incurred in replacement parts installation. Freight charges to the factory are at the expense of the consumer or seller. Return freight charges will be prepaid by Tuffcare®. For warranty service, please contact the authorized dealer from whom you purchased your Tuffcare® products. In the event that you do not receive satisfactory warranty service, please write directly to Tuffcare®: 4977 La Palma Ave, Anaheim, California, 92807. DO NOT RETURN PRODUCTS WITHOUT PRIOR AUTHORIZATION.

LIMITATIONS AND EXCLUSIONS: The foregoing warranty shall not apply to products subjected to negligence, abuse, misuse, improper operation, improper maintenance, improper storage or damages beyond Tuffcare® control. The evaluation will be solely determined by Tuffcare®. The warranty shall not apply to problems arising from normal wear, or failure to follow instructions, or if parts are not manufactured by Tuffcare®, or do not comply with original equipment specifications that are added to Tuffcare® product.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESS WARRANTY PROVIDED HEREIN. TUFFCARE® SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

This warranty gives you specific rights and you may also have other legal rights which vary from state to state. Some states do not allow the exclusion or limitations of incidental or consequential damage, or limitation on how long an implied warranty

MAINTENANCE

CLEANING THE BED
• The Bed can be cleaned with non-abrasive cleaners. Make sure that the wheels are free of hair, lint and other debris.

DETECTING WEAR AND DAMAGE
• Check monthly that all screws are tight and have not loosened.
• Check monthly for damaged or exposed wires on the electrical components.
• Inspect monthly for signs of cracking, fraying or any deterioration.
• Contact your equipment provider for replace of any defective parts immediately and ensure that the bed is not used until repair job is completed.

LUBRICATING THE BED
• A light grease lubricant may be applied to the ball bearing and swivel of the casters every three months.

PERFORMING REGULAR MAINTENANCE
• Regular maintenance of the bed and accessories is required to ensure proper operation. The casters and axle bolts are also required to be checked for proper tightness.