

HOSPITAL BED

Information, Use, & Safety



Hospital Bed (Delta 1000 Full Electric shown)

	Component
1	Hand Pendant — raises/lowers head, knee, and bed height
2	Head Board — connects to height-adjustment rod; supports trapeze
3	Head Spring — adjustable sleeping surface (head section)
4	Foot Spring — adjustable sleeping surface (foot section)
5	Mattress Retainer — prevents mattress from sliding when head is raised
6	Junction Box — at foot of bed; connects pendant to motors
7	Casters — 2 locking (diagonal), 2 non-locking; lock before transfers

Description

Your hospital bed provides maximum assistance in a home atmosphere, allowing you or your caregiver to independently control the height of the bed as well as the position of the head and knee sections. The bed is fully electric and operated by a handheld pendant control.

Setup Procedure

Your CareLinc representative has completed the following steps to prepare your bed:

- (1) The bed was assembled at our warehouse and all electrical and mechanical components were inspected and documented.
- (2) The bed was delivered and set up by trained CareLinc personnel in the room you selected.
- (3) Your CareLinc representative reviewed the operation and function checklist with you or your caregiver.

Operation & Function

Hand Control (Pendant)

- Raises and lowers the head of the bed.
- Raises and lowers the knee of the bed.
- Raises and lowers the entire bed height (for ease of care and changing bedding).
- Attaches to the bed frame or bed sheet for easy access.

Junction Box

- Located at the foot of the bed.
- Connects the hand pendant to the motors.

Mattress Retainer

- Located at the foot of the frame.
- Prevents the mattress from sliding down when the head section is raised.

Bed Ends

- Provide connections for the height-adjustment rod to raise and lower the bed.
- Contain casters for easy movement of the bed.
- Provide a stable base for a trapeze or fracture frame if needed.

Cautions

Please read and follow all cautions below to ensure your safety.

- Keep hands, feet, and all extremities away from moving parts while the bed is in operation.
- Ensure the manual crank was delivered with the bed — it allows manual operation in the event of a power failure.
- Always lock the caster(s) BEFORE transferring into or out of the bed. Check that the wheel locks engage properly before each use. Even when locked, some surfaces (e.g., tile or wood) may still allow the bed to move. Note: only 2 of the 4 casters lock; they must be installed diagonally opposite each other.
- Do NOT raise the head or foot sections while more than one person is on the bed, or while a person is seated on the section being raised.
- Body weight should be evenly distributed over the sleeping surface. Do not place your full weight on a raised section alone.
- Do not use the bed outdoors.
- Do not permit more than one person on the bed at a time.
- Keep all moving parts free from obstructions such as blankets, heating pads, tubing, or cords during operation.

Power Outage Options

If you use a powered bed at home, it is important to plan ahead for what you will do if the electricity goes out.

Backup Options

- Standard (36") hospital bed: The motor includes a clip for a 9-volt battery (sold separately). With the battery installed, the motor can be operated during a power failure. Replace the battery annually.
- Bariatric (42") beds: Includes an attachment for two 9-volt batteries (customer supplies batteries).
- Bariatric (48" and 54") beds: Battery-backup attachment options may be available — ask your CareLinc representative.
- A manual crank is included with your bed to lower any raised section if no backup power option is available.

Planning Tips

- If you have a generator, confirm that it can safely power the bed before you need it.
- Know which backup option applies to your bed size and keep supplies on hand.
- Some equipment may not have a backup option — know what to expect in advance.

Cleaning & Maintenance

- (1) Change bedding regularly.
- (2) ALWAYS unplug the bed from the wall outlet before cleaning.
- (3) Wipe down all metal and coated surfaces with mild detergent and a damp cloth as needed.
Periodically raise the head and foot sections to remove dust from the frame and mattress deck.
- (4) Keep the bed free from dust, films, food, and fluids.
- (5) Lightly grease actuator screw threads with white lithium grease periodically.
- (6) Lubricate all caster roller and swivel bearings with light machine oil.
- (7) Check all bolts and tighten as needed.
- (8) Replace the 9-volt backup battery on the motor annually.

Electrical Safety

- Always remove the manual crank before using the electronic controls. The crank will spin when the motor runs and may cause injury.
- Do not open the motor, pendant, junction box, or gear box — there are no user-serviceable parts inside. Only qualified technicians may service these components.
- Do not place the pendant under or between objects; accidental button presses may cause injury.
- If a liquid spills on or near the bed, unplug it immediately, clean up the spill, and allow the bed to dry completely before using the controls again.
- Keep all electrical cords away from heated surfaces. Inspect cords regularly for damage. Do not use the bed if the cord or plug is damaged.
- If the bed overheats (thermal protection activates), the bed will not respond to pendant commands. Release the button and allow the bed to rest several minutes before resuming use.

- Allow a brief pause between consecutive adjustments; do not press more than one function button at a time.
- When using an extension cord, use only a three-wire (16 AWG minimum) cord rated for the same electrical load as the bed. Do not use three-to-two-prong adapters.
- If using nasal or masked oxygen equipment, route and secure all tubing so it cannot become entangled in the bed mechanism.
- Do not use the bed near explosive gases.

Bariatric Hospital Bed

CareLinc also provides full-electric bariatric hospital beds for customers weighing more than 350 lbs. These beds feature a heavy-duty frame, a sleep surface that is 17% larger than standard, high-end motors for smooth and quiet operation, and an emergency crank to manually lower any raised section. Available sizes:

Size	Weight Capacity	Common Use
42" x 80"	600 lbs	Standard bariatric (most common)
48" x 80"	750 lbs	Facilities, Hospice, special request
54" x 80"	1,000 lbs	Facilities, Hospice, special request

IF YOUR BED IS NOT WORKING PROPERLY, DO NOT ATTEMPT REPAIRS YOURSELF. CONTACT CARELINC AND A QUALIFIED TECHNICIAN WILL ASSIST YOU.

For questions or assistance, contact CareLinc Medical Equipment & Supply at 888.810.5462 or visit www.carelinced.com.