

TITAN

Fully Integrated/Total Electric Low/Bed

USER/PARTS MANUAL

MODELS

TITAN-ILB600

**TELE-MADE, INC.
3215 HUFFMAN EASTGATE
HUFFMAN, TX 77336
(281) 324-2900
FAX (281) 324-3090**

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TITAN BED SAFETY

IMPORTANT SAFETY INFORMATION

1. Please read the entire manual before operating the bed. Failure to read the manual can cause injury or undue stress on the equipment or yourself.
2. **Do not exceed the 600lb. weight capacity** of the bed frame.
3. Insure that the side rails are in the upright position when the patient is in the bed.
4. Run the power supply cord under the bed to insure safety from running over it or accidentally unplugging the unit.
5. When the bed is in use make sure the casters are locked in place.
6. Make sure the head of the bed frame is not touching the wall to insure there is no damage to the wall or the bed frame.
7. When transporting a patient into the bed make sure that the bed frame is at its lowest position and the air mattress is fully inflated for an easy transport.
8. When restraints are used, be sure to attach to some part of the bed that articulates when the gatches are raised and lowered. Failure to do so could result in the restraints injuring the patient.

OPERATIONAL INSTRUCTIONS

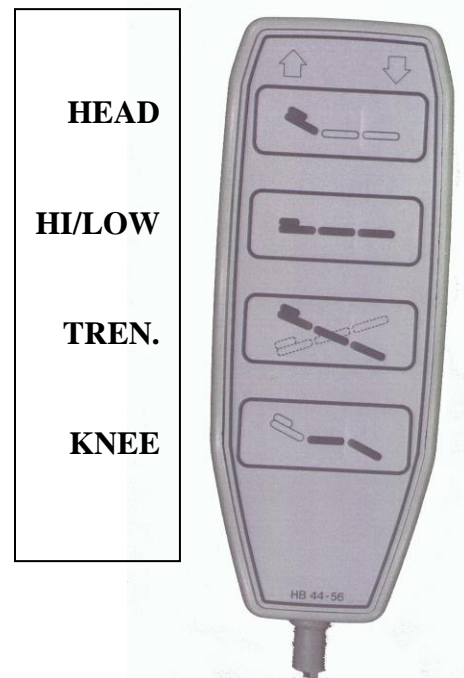
Bed Frame

Bed (hi/low) function- press and hold the up or down buttons on the handset with the picture of the bed. This will raise and lower bed.

Head (up/down) function- press the top buttons on the handset with the picture of the head up or down.

Foot (up/down) function- press the bottom buttons on the handset with the picture of the foot up or down.

Trendelenburg function- press the buttons on the handset with the picture of the bed in the trendelenburg position.



Integrated Low Air Loss System

The TITAN Integrated LAL System incorporates Low Air Loss therapy techniques to reduce interface pressures on the skin surface. When the patient is placed on the mattress surface, the mattress firmness is adjusted with the firmness controls to allow as much of the body surface to come in contact with the surface as possible. This distributes the body weight uniformly across the mattress surface.

Air is released through the openings in the top of each air cell to remove water vapor that has transpired through the top cover and to allow air to flow through the top cover onto the patient's skin. This reduces the effects of excessive moisture on the skin and can assist in the healing wounds to the skin.

System Controls

The function of each key is described below.

Firm: This key causes the mattress surface to become firmer. The firmness level selected is displayed by the number of L.E.D.'s. 1 is the softest and 10 is the firmest.

Soft: This key causes the mattress surface to become softer. The firmness level selected is displayed by the number of L.E.D.'s. 1 is the softest and 10 is the firmest.

Auto Firm: This key causes the mattress to inflate to maximum firmness for positioning the patient on the bed.

Static: This key is used to cancel the Turning mode. Pressing this key causes the mattress to enter the static pressure mode that equalizes pressures in both mattress zones.

Pulse: This key changes the pressure every (30) seconds.

Lockout: **THIS IS A HIDDEN KEY** the flag must be held down for three seconds or until L.E.D. is illuminated next to the flag. This prevents accidental changing of the operating mode.
Exit lockout by pressing the flag (1) time.

Instructions for Proper Use

For patient comfort, adjust pressure by pushing the "soft" or "firm" buttons. After adjustment, assure proper inflation of air cells by placing hand under the air cells making sure four (4) fingers can slide between the patient's buttocks and the underlying foam base. This will assure no bottoming out of patient to bed pan. Check patient at least every eight (8) hours to assure proper system inflation.

Air Filter: Air filter is accessible from underneath center of bed. Pull on plastic retainer to gain access to foam filter. Periodically hand wash filter pat dry and re-assemble.

CPR: To deflate mattress for CPR push power button on air surface controls on the side of the bed and remove CPR plug by pushing to plastic gray release buttons. To re-inflate replace plug and power unit back up.

PATIENT RESTRAINTS

If patient restraints are used, they must be attached to some part of the bed that articulates when the gatches are raised and lowered. Failure to do so could result in the restraints injuring the patient.

PATIENT TRANSFERS

- 1) Set the brake on all wheels.
- 2) Adjust the bed to match the transfer height (it is always better to transfer down).
- 3) Lower the side rails or remove them.
- 4) Firm mattress (Auto Firm)
- 5) Use a hospital sheet or draw sheet and appropriate number of personnel to lift the patient on/off the bed.

TRANSPORTING THE BED FRAME-

- 1) Unplug the bed before transporting out of the room or down the hall
- 2) For best stability lower the bed before rolling.
- 3) Use a minimum of two persons when moving the bed for added stability
- 4) **USE CAUTION** when moving the bed in/out of elevators, or when rolling on uneven surfaces. Failure to use caution can result in injury to equipment or persons.

SIDE RAIL ADJUSTMENTS

Side rails rotate up or down with a spring loaded pull pin locking in place. Make sure side rails are locked when in up position.

WARRANTY

(5 YEAR) METAL BED FRAME

(2 YEAR) LINAK MOTORS & MECHANICAL PARTS

(2 YEAR) INTEGRATED AIR SYSTEM

Tele-Made, Inc. warrants to the original purchases against manufacturers defects in material and/or workmanship for the indicated, from the date of purchase under normal usage. Tele-Made, Inc.'s warranty does not include labor in the field. Only labor performed at Tele-Made's facility if free during the warranty period (freight not included).

QUESTIONS OR COMMENTS

CALL US AT (281) 324-2900

FAX (281) 324-3090

ASSEMBLY INSTRUCTIONS

- Step 1 Remove from pallet; be careful of air bladders attached to top of frame.
- Step 2 Plug in hand control. Plug bed into 120V outlet.
- Step 3 Add head and foot boards.
- Step 4 Run bed through complete operational test.

TITAN INTEGRATED BED

TECHNICAL SPECIFICATIONS

Total length	93"
Sleep surface	84"
Urethane air cells	20 each, 8" height
Weight capacity	600 lb.
Bed deck low	7"
Bed deck high	30"
Caster size	2"
Total weight	420 lb.
Power requirements	120V AC 60Hertz
Motors	DC Volts
Battery backup	Yes
Air supply	200 Liter per minute

CLASSIFICATION AND STANDARDS

The TITAN Integrated bed is designed and manufactured to meet the following equipment classifications and standards:

Technical and Quality Assurance	UL 2601-1 ETL Listed CSA
Equipment Classification per EN60601-1	Class 1 equipment, internally powered equipment.
Degree of protection against electric shock	Type B
Degree of protection against the presence of flammable anesthetic mixtures	Not for use with flammable anesthetics. Not to be used with oxygen tents. Use oxygen administered equipment of the nasal, mask, or ventilator only.

TITAN INTEGRATED BED

Model – TITAN-ILB600

PARTS LIST

DESCRIPTION

PART#

Side Rail	100SR
Slider for side rail	100SSR
Side rail adj. knob	100RAK
Base frame head end	100BFHE
Base frame foot end	100BFFE
Head deck	100HD
Upper leg deck	100ULD
Lower leg deck	100LLD
Transfer caster bar	100TCB
Casters	2" CAST
Air cells	UAC 8"
Blower assembly	LAL-B
Top cover	UVS-TCN (nylon)

MOTOR ASSEMBLY

Head Motor	LA31 head
Foot Motor	LA31 foot
Hi/Low Motor	LA31 hi/low
Control Unit	CB9
Battery Backup	BA1810
Hand Control	100HC