

FULL ELECTRIC HOMECARE BED

MODEL #: HCFE36

SEMI ELECTRIC HOME CARE BED

MODEL #: HCSE36

Owner's Manual



DEALER: This manual must be given to the user.

USER: please read this manual completely for warnings, proper assembly, maintenance, and safe usage instructions before using this bed. Save manual for future reference.

CAUTION: DO NOT attempt to operate bed controls prior to completion of assembly as damage to bed components may occur. In case of damage DO NOT use.



Innovative Healthcare Solutions

SPECIAL NOTES

WARNINGS/CAUTION notices used in this manual apply to hazards or unsafe practices which could result in personal injury and/or property damage.

NOTICE



The information contained in this document is subject to change without notice. Check all parts for shipping damage and test before using. In case of damage, do NOT use. Contact the Dealer for further instruction.

WARNING



Your Electric bed has been totally engineered to provide you with reliable operation and the strength you deserve. The bed has been thoroughly tested and inspected prior to shipment. The utmost in comfort and safety has been provided for you. The bed is for HOME use only. It is NOT for hospital use and was not designed to meet hospital standards.

DO NOT use near explosive gases. Possible fire hazard when used with oxygen administering equipment other than nasal or masked type.

When using nasal or masked type administering equipment, oxygen or air tubing MUST be routed and secured properly to ensure that tubing does NOT become entangled and eventually severed during normal operation of Electric bed

WARNING



*When using liquids in or around the bed, caution should be taken to ensure that liquids of any kind are not spilled. If a liquid is spilled in or around the bed, UNPLUG the bed immediately. Clean up spill and allow bed or area around bed to dry thoroughly before using the electric controls again.

*Close supervision is necessary when this product is used by or near CHILDREN OR PHYSICALLY CHALLENGED INDIVIDUALS.

*This product should NEVER be left unattended when plugged in.

*NEVER PERMIT ANYONE UNDER THE BED AT ANY TIME.

*When operating/moving Electric Beds, ALWAYS ensure that the individual utilizing the bed is positioned properly within the confines of the bed. DO NOT let any extremities protrude over the side or between the bed rails when performing these functions.

WARNING



* DO NOT OPERATE THIS EQUIPMENT WITHOUT FIRST READING AND UNDERSTANDING THE WARNINGS, CAUTIONS AND INSTRUCTIONS IN THIS MANUAL. IF YOU ARE UNABLE TO UNDERSTAND THE WARNINGS, CAUTIONS, AND INSTRUCTIONS, CONTACT A HEALTHCARE PROFESSIONAL, DEALER OR TECHNICAL PERSONNEL IF APPLICABLE BEFORE ATTEMPTING TO USE THIS EQUIPMENT, OTHERWISE INJURY OR DAMAGE MAY RESULT.



* TO AVOID POSSIBLE INJURY OR DEATH. USE A SIDE RAIL BUMPER PADS SO THAT THE GAP BETWEEN THE TOP OF MATTRESS AND THE BOTTOM OF THE SIDE RAIL IS SMALL ENOUGH TO PREVENT A PATIENT FROM GETTING THEIR HEAD/NECK BETWEEN THE MATTRESS AND SIDE RAIL AND POSSIBLY SUFFOCATING.

TABLE OF CONTENTS

SPECIAL NOTES.....2

TABLE OF CONTENTS.....3

SAFETY INSTRUCTION.....4

ASSEMBLY INSTRUCTION.....6

MOTOR INSTALLATION.....11

BED RAIL INSTALLTION.....12

OPTIONAL FIXED HEIGHT ADJUSTMENT.....14

STORAGE.....15

OPERATION AND ADJUSTMENT.....16

HOW TO UPGRADE TO FULL-ELECTRIC. 19

MAINTENANCE & SAFETY CHECKS.....20

SPECIFICATIONS.....21

WARNINGS.....22

WARRANTY REGISTRATION.....26

SAFETY SUMMARY

OPERATING INFORMATION

WARNING

After bed has been assembled, always test to make sure that all sections of the bed are properly and securely in place before using.

Make sure head and foot springs are securely locked to the head and foot boards before use. Pendant cord **MUST** be routed and secured properly to ensure that cord does **NOT** become entangled and severed during operation of semi Electric or Electric Bed.

Keep **ALL** moving parts free of obstruction (i.e. blankets/sheets, heating blankets/pads, tubing, wiring, etc. and other types of products using electric cords which may get tangled around the bed, side rails or legs during operation of Electric beds:

- Main frame and mattress deck (head/foot springs)
- All drive shafts

Electric beds are equipped with wheel locks. **BE SURE** to apply them before attempting any transfer. Inspect for correct locking action before actual use. When leaving Electric bed, always engage wheel locks. Also be certain the wheel locks are activated to prevent the wheels from moving.

The side rails when used with an Electric bed **DO NOT** fall within any weight limitations. Side rails can be deformed or broken if excessive side pressure is exerted on the side rails. These side rails are for the purpose of preventing an individual from rolling/climbing out of bed.

If necessary, a physician or a health care professional should be consulted for alternative means of safe restraint. The side rails are **NOT** intended nor may be used for restraint purposes.

DO NOT use the side rails as push handled for moving the bed.

Trapeze units **MUST** be positioned on either side of the drive shaft (head/foot); as near as possible to the center point of the bed. The trapeze is to be used **ONLY** in **ASSISTING** the patient in repositioning or transferring in or out of bed.

Traction units **MUST** be securely fastened to head/foot ends of the bed. These units are to be used **ONLY** for immobilizing a patient in various traction setups or **ASSISTING** the patient in repositioning or transferring in or out of bed.

- **NEVER** allow patients to use the trapeze or traction units as a total individual weight support.
- Make certain **ALL** screws and nuts are tight at all times.
- **NEVER** permit more than one (1) person on/in the bed at any time.
- Body weight should be evenly distributed over the surface of the bed. **DO NOT** lay, sit or lean in such a way that your entire body weight is placed only on **RAISED** head or foot sections of the bed. This includes when assisting in repositioning or transferring in or out of bed.

REPLACEMENT PARTS

Replacement mattresses and bed rails with dimensions **DIFFERENT** than the original equipment supplies or specified by the bed frame manufacturer may not be interchangeable. Variations in bed side rail design and thickness or density of the mattress could cause entrapment. Use **ONLY** Distributed Medacure replacement parts.

SAFETY SUMMARY

(CONTINUED)

ELECTRICAL Grounding Instructions:

Some devices equipped with three-prong (grounding) plugs for protection against possible shock hazards. Where a two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to contact a qualified electrician and have the two-prong receptacle replaced with a properly grounded three-prong wall receptacle in accordance with the National Electrical Code. If you must use an extension cord, use ONLY a three wire extension cord having the same or higher electrical rating as the device being connected. DO NOT, under any circumstances, cut or remove the round grounding prong from any plug used with or for Medacure products. In addition, Medacure has placed red WARNING tags on some equipment. DO NOT remove these tags.

NEVER operate if the unit has a damaged cord or plug. If it is not working properly, call a Qualified

Service Personnel for examination and repair.

Keep the cord away from HEATED or HOT surfaces.

REPAIR OR SERVICE INFORMATION

DO NOT open assemblies such as the motors, hand control unit, junction boxes or electrical control boxes. ONLY trained service personnel certified by Medacure are qualified to repair these parts. If uncertified individual perform any work on these beds, the warranty is voided.

DO NOT use parts, accessories, or adapters other than those distributed by Medacure

UNPLUG the power cord when performing any maintenance on the bed.

RADIO FREQUENCY INTERFERENCE

Most electronic equipment is influenced by Radio Frequency Interference (RFI). Caution should be exercised with regard to the use of portable communications equipment in the area around such equipment. If RFI causes erratic behavior, unplug the bed immediately. Leave unplugged while the transmission is in progress.

WEIGHT LIMITATION

The weight limitation for Medacure 36-inch (91.4 cm) wide Electric Bed - taking into consideration patient weight, mattress, rails, proper positioning, realignment, transfer and overall care - is 450 pounds.

ASSEMBLY INSTRUCTIONS

1. Confirm that all parts are present:
 - A. Foot Deck Section
 - B. Head Deck Section
 - C. Headboard & Footboard
 - D. Casters (4) 2 locking, non-locking
 - E. Hand Crank
 - F. Hi/Low Drive Shaft
 - G. Head/Foot Deck Section Motors with Hand Control



Caution: DO NOT attempt to operate bed controls until completion of assembly as damage to bed components and/or personal injury may occur.

FRAME ASSEMBLY

2. Place both ends of the frame/sleep surface on their side and align the flange with the receptacle as shown.





3. To attach the head and foot sections, slide the two sides together and lock into position with cotter pin and clasp.



To disassemble the head and foot section, remove cotter pin and clasp and separate sections.

4. Secure the frame/sleep surface with the cotter pin as shown (Figure A). Lock the cotter pin with the attached clasp. Repeat on the opposite side (Figure B).

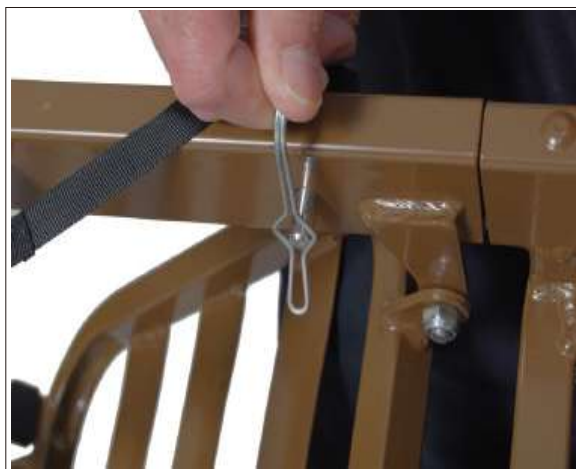
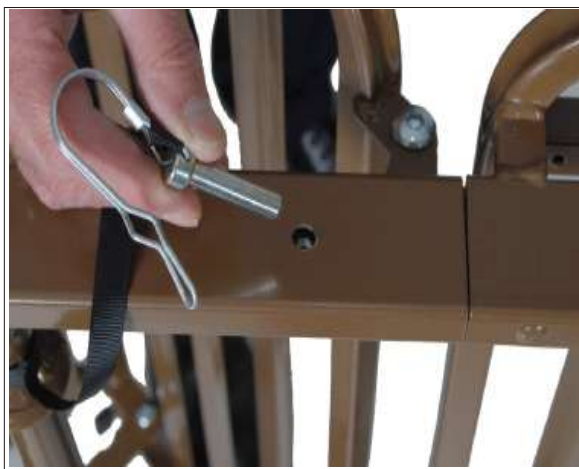


Figure A



Figure B

A7. Assemble Bed Ends to Frame:

Install casters onto Bed ends by inserting the stem of the caster into the leg receptacle. It is recommended to install one locking caster and one non-locking caster on each bed end. The locking casters should be installed diagonally from each other. Install casters to both bed ends. To engage locking caster, press down on locking tab; lift up to release.



Attach the Head and Foot Boards by aligning the frame mounting hooks over bed end mounting pins and push frame down to secure in place. Push Slide Locks in place over frame hooks for both bed ends to help prevent frame separation from bed ends.



Install the head end of the shaft as shown.





NOTE: Before installing motor, plug hand pendant and Hi/Low motor cable into motor as shown



Align the motor with the actuator bar and lift the head spring to the highest position. The motor will automatically be pulled towards the bed and lock onto the actuator . Repeat for foot section.



After the motor is installed, slide locking covers back on motor.



Attaching Bed Rails



NOTE: Half Rails
The head section features labels on the frame marked, "Attach Half Rails Here" .



NOTE: Full Rails
The foot and head section have color coded springs, labels and notches in the frame.

Install the cross brace between the black springs for proper rail placement.

BED RAIL ASSEMBLY

Full Bed Rails:

To install Full Bed Rails, lift the head section and find the rail receptacle located on the frame of the bed as shown (Fig A). Pull receptacle outward and return head section to the flat position. Turn receptacle in a vertical position to receive the rail (Fig B). Repeat for all four rail receptacles.



A



B



Full Bed Rail Operation: Pull out Pull Pin on each bracket one at a time to raise or lower rail. Ensure Pull Pins are properly engaged to lock rails in position.



Optional fixed height adjustment with lock pins



NOTE: The four large pins are used if the height of the bed is to be locked at a set height. Set the height of the bed so that the hole in the leg is aligned with the hole in the bed end outer leg. Insert the pin through each of the four legs and install the spring clip on each.



Before a mattress is laid on the bed, flip up the mattress guard to reduce the movement of the mattress.



Shown on Bed Storage Transporter with
motor attached with storage strap

Optional equipment
★ Not included

OPERATION AND ADJUSTMENT

***This Procedure Includes the following:**
Full Electric Operation
Semi-Electric Operation

***FULL-ELECTRIC OPERATION**

1. The accompanying pictures detail the full-electric beds and will acquaint the user with the bed functions and controls.
2. Operate the bed through all phases of its operation.
3. If any problems arise during test, recheck all electrical connections and mechanical hook ups.
4. Full-Electric beds use a six (6) function pendant for all bed operation.
5. All Full-Electric beds come with an emergency crank to allow continued operation in the event of a power outage.



***FIGURE 1 FULL-ELECTRIC BED**

***Raising and Lowering the Entire Bed
(Full-Electric Beds [FIGURE 2])**

TO RAISE ENTIRE BED-FULL ELECTRIC BEDS

***Depress button "BED" "UP"
as shown on pendant control.
This will raise the entire height
of the bed.**



TO LOWER ENTIRE BED-FULL ELECTRIC BEDS

***Depress button "BED" "DOWN"
as shown on pendant control.
This will lower the entire
height of the bed.**



***FIGURE 2 RAISING AND LOWERING THE
ENTIRE BED (FULL-ELECTRIC BEDS)**

OPERATION AND ADJUSTMENT

Raising and Lowering the Head and Foot Sections (Full-Electric Beds [FIGURE3])

TO RAISE THE HEAD SPRING SECTION FULL ELECTRIC BEDS

Depress button " HEAD UP " as shown on pendant control. This will raise the head portion of the bed ONLY.

TO LOWER THE HEAD SPRING SECTION FULL ELECTRIC BEDS

Depress button " HEAD DOWN " as shown on pendant control. This will lower the head portion of the bed ONLY.

TO RAISE THE FOOT SPRING SECTION FULL ELECTRIC BEDS

Depress button "FOOT UP" as shown on pendant control. This will raise the foot portion of the bed ONLY.

TO LOWER THE FOOT SPRING SECTION FULL ELECTRIC BEDS

Depress button " FOOT DOWN " as shown on pendant control. This will lower the foot portion of the bed ONLY.

***FIGURE 3 RAISING AND LOWERING THE HEAD AND FOOT SECTIONS.
(FULL-ELECTRIC BEDS)**

*SEMI-ELECTRIC OPERATION

1. The accompanying pictures detail the semi-electric beds with the hi/lo and foot crank locations where applicable.
2. The semi-electric Single and Two Crank beds with Hi/Lo operation use a four (4) function pendant for head and footspring functions and a hand crank for hi/lo bed operation.
3. The semi-electric fixed height beds will feature head and foot section operation but the overall bed height is fixed and cannot be altered.
4. Determine your particular semi-electric bed to assist in the operation of the features of the bed.
5. Operate the bed through all phases of its operation.
6. If any problems arise during test, recheck all electrical connections and mechanical hook ups.
7. All semi-electric beds come with an emergency crank to allow continued operation in the event of a power outage.



***FIGURE 4 SEMI-ELECTRIC OPERATION**

OPERATION AND ADJUSTMENT

Raising and Lowering the Entire Bed (Semi-Electric Beds [FIGURE 5])

*TO RAISE ENTIRE BED-SEMI-ELECTRIC BEDS

SEMI-ELECTRIC SINGLE CRANK-HI/LO:
Turn crank "B" clock wise. This will raise the
entire height of the bed.



TO LOWER ENTIRE BED-SEMI-ELECTRIC BEDS

SEMI-ELECTRIC SINGLE CRANK-HI/LO:
Turn crank "B" counter clock wise. This will
lower the entire height of the bed.



*FIGURE 5 RAISING AND LOWERING THE ENTIRE BED (SEMI-ELECTRIC BEDS)

*NOTE: Remember that in the event a full or semi-electric bed should malfunction, it is possible to manually crank the bed using the emergency crank supplied.

Raising and Lowering the Head and Foot Sections (Semi-Electric Beds [FIGURE 6])

TO RAISE HEAD SPRING SECTION- SEMI-ELECTRIC BEDS

* SEMI-ELECTRIC SINGLE CRANK-
HI/LO:

*Depress button "HEAD UP" as shown
on pendant control. This will raise the
head portion of the bed ONLY.



TO LOWER HEAD SPRING SECTION- SEMI-ELECTRIC BEDS

* SEMI-ELECTRIC SINGLE CRANK-HI/LO:

*Depress button "HEAD DOWN" as
shown on pendant control.
This will lower the head portion of the bed
ONLY.



TO RAISE FOOT SPRING SECTION- SEMI-ELECTRIC BEDS

* SEMI-ELECTRIC SINGLE CRANK-HI/LO:

*Depress button "FOOT UP" as shown on
pendant control. This will raise the foot
portion of the bed ONLY.



TO LOWER FOOT SPRING SECTION- SEMI-ELECTRIC BEDS

SEMI-ELECTRIC SINGLE CRANK-HI/LO:

*Depress button "FOOT DOWN" as
shown on pendant control. This will
lower the foot portion of the bed ONLY.



*FIGURE 6 RAISING AND LOWERING THE HEAD AND FOOT SECTIONS (SEMI-ELECTRIC SINGLE AND TWO CRANK HI / LO BEDS)

Medacure recommends the following maintenance and cleaning procedures be conducted between users.

ELECTRONICS – Every six months or each new user

- Check all controls to make sure all functions work properly.
 - Foot control
 - Head control
 - Hi/Lo
- Check all cables for damaged or frayed wires.
 - Power cord
 - Pendant cord
- Check to make sure all plugs are fully inserted or attached.
- Check 9V battery on motor and replace annually.

BED FRAME & SLEEPING SURFACE – One year or each new user

- Visually check all welds.
 - Head section
 - Foot section
 - Main Frame
- Check joints between sleeping surface sections for loose fasteners.

CLEANING – Each new user

- The metal parts of the bed are covered with a powder coating. Clean all coated parts with mild detergent and warm water. Periodically raise head and feet sections of the bed and remove dust from frame. Also, periodically remove mattress and clean mattress deck.

LUBRICATION & MECHANICAL – Six months or each new user

- Lightly grease all actuator screw threads with white lithium grease.
- Lubricate all caster roller and swivel bearings with light machine oil.
- Check all bolts and tighten as needed.

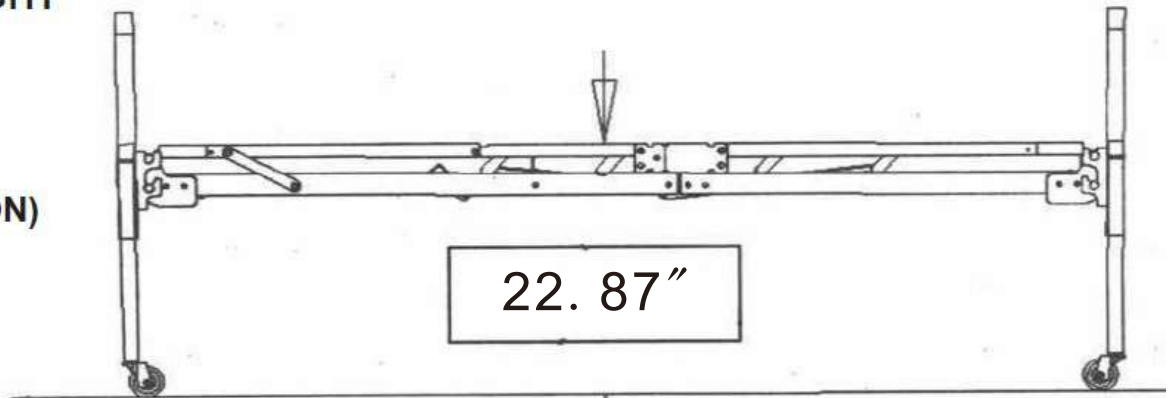
WARRANTY

- 3 year warranty on Frame.
- 1 year warranty on all parts and components.

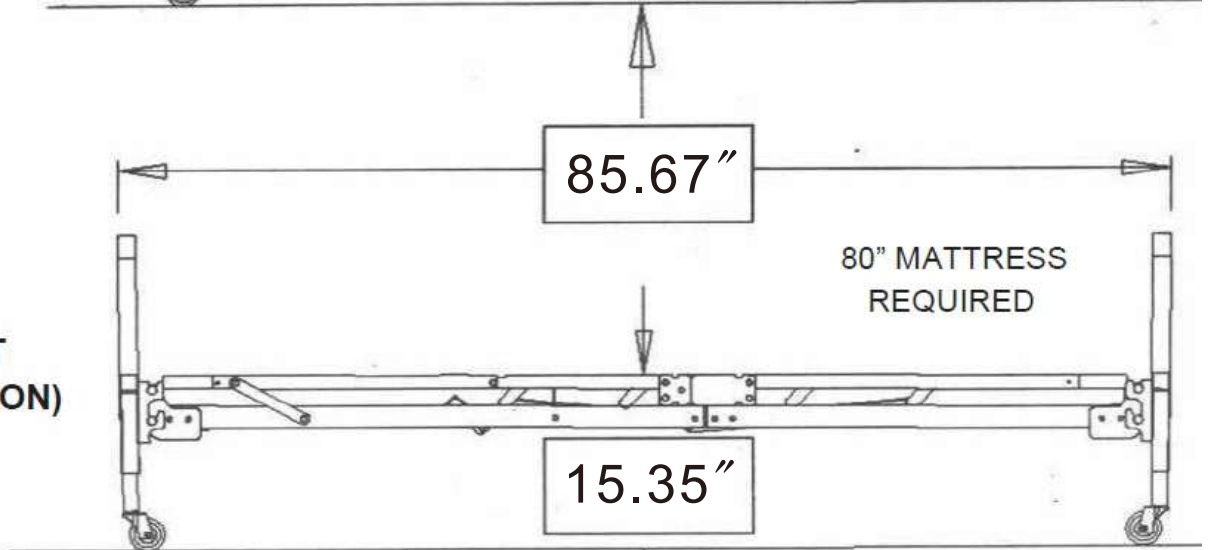
During the warranty period, defective items will be repaired or replaced at Medacure's option at no charge.

DECK HEIGHT

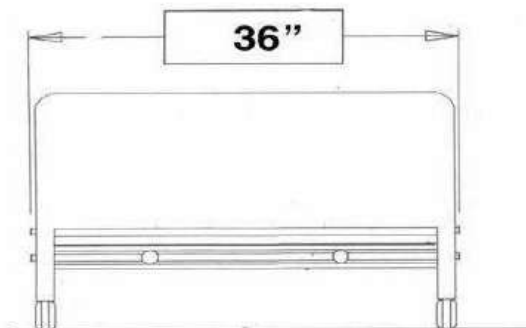
BED HEIGHT (HIGH POSITION)



BED HEIGHT (LOW POSITION) LENGTH



DECK WIDTH



ELECTICAL

- Motor is UL approved.

WEIGHT

- Normal operating conditions: 450 lbs evenly distributed.

CONSTRUCTION

- Frame: 11ga (.120) hot rolled steel (rolled formed).
- Sleeping surface: Zine plated steel wire and coils.

FINISH

- Durable Powder Coating

GENERAL WARNINGS

DO NOT use this product or any available optional equipment without first completely reading and understanding these instructions and any additional instructional material such as owner's manuals, service manuals or instruction sheets supplied with this product or optional equipment. If you are unable to understand the warnings, cautions or instructions, contact a healthcare professional, dealer or technical personnel before attempting to use this equipment - otherwise, injury or damage may occur.

Read all the instructions before using the bed.

Refer to the owner's manuals for beds and rails for additional product and safety information.

After any adjustments, repair or service and before use, make sure all attaching hardware is tightened securely.

After the bed has been assembled, always test to make sure that all sections of the bed are properly and securely in place before using.

ALWAYS use caster locks except when moving the bed.

Body weight should be evenly distributed over the surface of the bed. **DO NOT** lay, sit or lean in such a way that your entire body weight is placed only on raised head or foot sections of the bed. This includes when assisting the user in repositioning or transferring in or out of bed.

Check all parts for shipping damage and test before using. In case of damage, **DO NOT** use it. Contact a qualified technician for further instruction.

Close supervision is necessary when this bed is used by or near children or people with disabilities.

DO NOT let any individual underneath the bed or in between the raised bed frame components at any time.

DO NOT permit more than one person on/in the bed at any time.

DO NOT use out doors.

DO NOT use this product or any available optional equipment without first completely reading and understanding these instructions and any additional instructional material such as owner's manuals, service manuals or instruction sheets supplied with this product or optional equipment. If you are unable to understand

the warnings, cautions or instructions, contact a healthcare professional, dealer or technical personnel before attempting to use this equipment - otherwise, injury or damage may occur.

For Dealers Only - Set-up and Assembly Instructions are in the rear of this manual. These procedures must be performed by a qualified technician only.

The March 2006 version of the FDA's bed safety guidelines are published by Hospital Bed Safety Workgroup. The latest revision of this document is available at <http://www.fda.gov>.

If the unit is not working properly, call a qualified technician to examine the unit and repair it.

Medacure products are specifically designed and manufactured for use in conjunction with Medacure accessories. Accessories designed by other manufacturers have not been tested by Medacure and are not recommended for use with Medacure products.

Keep all moving parts, including the main frame, mattress deck (head and foot springs/sections) and all drive shafts free of obstruction (i.e. blankets/sheets, heating blankets/pads, tubing, wiring, etc. and other types of products using electric cords which may get tangled around the bed, side rails or legs) during operation of the bed.

Keep the product a minimum of 12 inches away from any direct heat source.

Make sure head and foot springs/sections are connected securely to the universal bed ends before use.

Physically challenged individuals who cannot prevent themselves from rolling/climbing out of the bed may require alternative safe means of restraint.

Procedures other than those described in this manual must be performed by a qualified technician.

WARNING: RISK OF INJURY TO PERSONS!

DO NOT place video equipment such as televisions or computer monitors on bed.

NEVER allow patients to use trapeze or traction units as a total individual weight support.

Trapeze units are to be used only for assisting the patient in repositioning or transferring into or out of bed.

Trapeze units must be positioned on a universal bed end as near as possible to the center point of the bed end.

The bed is not designed to be used as a patient transport. When transporting a patient, use an approved patient transport. Otherwise, injury or damage may result.

The bed may be equipped with locking casters. When transferring into or out of the bed, always lock the locking caster(s). Inspect for correct locking action on caster locks before using bed. Even with casters properly locked, some flooring surfaces such as tile or wood, will allow the bed to move under some conditions. Use on surfaces such as these must be evaluated by the care provider.

The initial set up of this bed must be performed by a qualified technician.

The total weight limit of the Medacure Medical 36-inch (91.4 cm) wide Electric bed (including accessories, mattress, occupant and any other person/object positioned on the bed) is 450 pounds (204 kg.); 350 pounds (158 kg) patient weight.

Use this bed only for its intended use as described in these instructions. **DO NOT** use attachments not recommended by the manufacturer.

After raising/lowering the head/foot end of the bed, check the distance between the bottom of the bed rail and the mattress. If there is excessive distance between the bottom of the bed rail and the mattress in which individuals may become entangled, adjust the height of the bed rail (if applicable), or provide alternative means of patient protection.

Once patient assessment concludes that the patient's condition increases the chance of entrapment, the bed **MUST** be in the flat position when left unattended. Proper patient assessment and monitoring, and proper maintenance and use of equipment is required to reduce the risk of entrapment. Variations in bed rail

dimensions, and mattress thickness, size or density could increase the risk of entrapment.

Visit the FDA website at <http://www.fda.gov> to learn about the risks of entrapment.

Replacement mattresses and bed side rails with dimensions different than the original equipment supplied or specified by the bed frame manufacturer are not interchangeable. Variations in bed side rail design, width and thickness or firmness of the mattress could cause/contribute to entrapment. Use only authorized Medacure replacement parts and/or accessories otherwise the warranty is void. Medacure will not be responsible for any damage or injury that may result.

To reduce the risk of entrapment make certain that the bed rail cross braces **DO NOT** exceed the width of the mattress. Mattress **MUST** fit bed frame and side rails snugly to reduce the risk of entrapment.

When operating this bed, **ALWAYS** ensure that the individual utilizing the bed is positioned properly within the confines of the bed. **DO NOT** let any extremities protrude over the side or between the bed rails when performing these functions.

Medacure recommends that the mattress be centered on the bed frame. Otherwise, individuals may become entangled between the bed rail and the bed frame.

Mattress **MUST** fit bed frame and assist rails snug to reduce the risk of entrapment.

NOTE: When using nasal or masked type oxygen administering equipment, the oxygen or air tubing **MUST** be routed and secured properly to ensure that the tubing does not become entangled and/or severed during normal operation of the bed.

SAVE THESE INSTRUCTIONS

NOTE: Updated versions of this manual are available on www.medacureinc.com

BED RAIL WARNINGS

Although bed rails are not rated to any specific weight limitation, the bed rails may become deformed or broken if excessive side pressure is exerted on the bed rails. The bed rail is not an assist rail for getting into or out of bed. **DO NOT** use the bed rails as push handles when moving the bed.

Always test to make sure that the side rails are properly and securely in place before using the bed.

DO NOT install the optional bed rails without reading and understanding all of the instructions in the instruction sheet that accompanies the bed rail kit.

DO NOT use the side rails as push handles for moving the bed.

These bed rails are intended to prevent an individual from inadvertently rolling out of bed.

DO NOT use for restraint purposes.

When used with a manual/electrical bed, the bed rails **DO NOT** fall under any weight limitations. Bed rails can be deformed or broken if excessive side pressure is exerted on the bed rails. These bed rails are used for the purpose of preventing an individual from inadvertently rolling out of bed. The bed rails are **NOT** intended nor may be used for restraint purposes. If an individual is capable of injuring himself/herself, a physician or a healthcare professional should be consulted for alternative means of safe restraint.

ELECTRICAL WARNINGS

A safety feature of this product includes protection against overheating caused by excessive or extended periods of operation. Depending on the duration, this includes multiple or repeated adjustments or the use of multiple functions at one time. To ensure trouble free operation, always allow a slight pause between multiple adjustments and avoid pressing more than one function button at a time. If thermal protection activation should occur, the bed will not respond to pendant commands.

Given this situation, release the pendant button and allow the bed unit to sit for several minutes. This will allow the protection function time to reset and restore bed function. Depending on severity of the initial overheating, this could take up to 30 minutes.

Allow a slight pause between adjustments and avoid pressing multiple buttons at the same time. If pendant buttons are depressed too rapidly or multiple buttons are pressed at the same time, the desired feature may not activate. Simply release the pendant button, permit a slight pause and then activate the next operation.

ALWAYS remove manual crank(s) before performing electronic functions. Otherwise, the crank(s) will turn when the motor is on and could cause personal injury or damage to the bed. Always unplug the bed from the electrical outlet before cleaning.

DO NOT open assemblies such as the motors, pendant, junction boxes or gear boxes. No user serviceable parts are inside. Only qualified technicians are permitted to repair these parts. If unqualified individuals perform any work on these beds, the warranty is void.

DO NOT place pendant under or between objects. This may unintentionally press the buttons and may cause injury or damage.

Electronic equipment may be influenced by Radio Frequency Interference (RFI). Caution should be exercised with regard to the use of portable communications equipment in the area around such equipment. If RFI causes erratic behavior, unplug the electric bed **IMMEDIATELY**. Leave unplugged while transmission is in progress.

Ensure all cables and cords are routed such that they will not become entangled or pinched. Otherwise damage or injury may result.

If a liquid is spilled in or around the electric bed, unplug the electric bed before cleaning. Clean up the spill and allow the electric bed or the area around the electric bed to dry thoroughly before using the electric controls again.

Inspect the covering of the bed's control panel and the patient control panel to assure that the covering is not cracked or damaged.

Keep all electrical cords away from heated or hot surfaces.

Keep the cord away from heated surfaces.

NEVER operate if the unit has a damaged cord or plug. If it is not working properly, if it has been dropped, damaged, or dropped into water. Return the bed to a service center for examination and repair.

On Full Electric bed, the Hi/Lo crank **MUST** be removed before the bed is used. Failure to remove the crank may cause damage or personal injury.

Refer servicing to qualified personnel only. Grounding reliability depends upon a properly grounded wall outlet. The pendant and power cords must be routed and secured properly to ensure that the cords **DO NOT** become entangled, pinched and/or severed during operation of the electric bed.

Unplug from the outlet before servicing.

Unplug the power cord from its power source before performing any maintenance on the Electric bed. **DO NOT** unplug the power cord from the junction box. Damage to cord will result.

Use caution when disconnecting the pendant. **DO NOT** press pendant buttons.

When bed is not to be used for an extended period, unplug electric bed from the wall outlet.

When using an extension cord, use only a three wire extension cord having at least 16 AWG (American Wire Gauge) wire and the same or higher electrical rating as the device being connected. Use of improper extension cord could result in a risk of fire and electric shock. Three to two prong adapters should not be used. Use of three prong adapters can result in improper grounding and present a shock hazard to the user.

DO NOT use near explosive gases.

Possible fire hazard when used with oxygen administering equipment other than nasal or masked type.

Use masked or nasal type oxygen administering equipment only in conjunction with this bed. The use of **ANY** other type of oxygen administering equipment can result in a fire hazard.

Body weight should be evenly distributed over the surface of the bed. **DO NOT** lay, sit or lean in such a way that your entire body weight is placed only on raised head or foot sections of the bed. This includes when assisting the user in repositioning or transferring in or out of bed.

DO NOT attempt to raise the headspring while multiple people are laying in the hospital bed



The Head (Head Spring) and Foot (Foot Spring) sections of the sleep surface must be in the lowered/flat position for entry into the bed. Patients should be slowly lowered into the bed.

DO NOT abruptly “drop” patients into the bed.

It is not safe to use the Head (Head Spring) or Foot (Foot Spring) sections of the sleep surface to assist in raising or lowering patient for entry or egress from the bed. This may damage the frame and/or motors and create a danger to the patient.

DO NOT attempt to raise the Head (Head Spring) sections of the sleep surface while the patient or any other individual is seated or positioned with their weight entirely on the Head (Head Spring) section of the sleep surface.

DO NOT sit on the headspring and attempt to raise yourself to a standing position with the remote control



DO NOT attempt to raise the Foot (Foot Spring) section of the sleep surface while the patient or any other individual is seated or positioned with their weight entirely on the Foot (Foot Spring) section of the sleep surface.

DO NOT attempt to raise the Head (Head Spring) or Foot (Foot Spring) sections of the sleep surface while more than one person is lying in the bed or when the bed weight limitations have been exceeded.



Innovative Healthcare Solutions

www.medacureinc.com