



NEW VALIANT / NIGHT RIDER ADJUSTABLE BEDS OPERATING MANUAL

SAVE THIS MANUAL FOR FUTURE USE.

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The Transfer Master Adjustable Bed is designed for Adult Patient and Caregiver use.

GF Health Products, Inc. ("Graham-Field") is not responsible for typographical errors. For the most updated and current information on packaging, warranties, products and specifications, including the most current version of these instructions, please visit our website at www.grahamfield.com.

Graham-Field and **Transfer Master** are registered trademarks, of GF Health Products, Inc.

INTRODUCTION, TRANSFER MASTER BED USER MANUAL

This manual contains assembly and maintenance instructions for your Transfer Master Hi/Low Adjustable Bed System. Read the entire manual carefully before using your bed, and refer to it during use if you have questions.

Forward

Congratulations on your purchase of a New Valiant / Night Rider Adjustable Bed! This thoughtfully designed product is built on the foundation of over twenty years experience in design and manufacturing of specialty bedding. We create custom solutions for thousands of individuals. We took our experience and the most sought after features and designed the Transfer Master Sleep System. The Transfer Master Sleep System provides tremendous freedom and independence with style and comfort. We wish you many nights of pleasant rest and thanks again for making the Transfer Master Adjustable Bed a part of your home.

The Transfer Master Beds are designed for use in a residential home and within an institutional healthcare environment (i.e. Assisted Living, Skilled Nursing, Transitional Care, Rehabilitation Care).

Service Information

▲ NOTICE: The expected service life of this product is three (3) years.

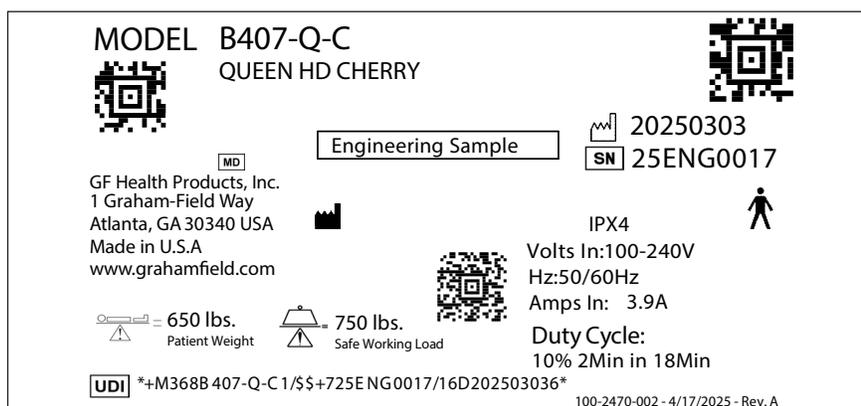
A thorough preventive maintenance program is essential to safe and proper unit operation. This manual contains maintenance schedules and procedures which should be followed for satisfactory equipment performance.

We encourage you to contact GF Health Products, Inc. with maintenance concerns.

Advisory

A listing of the safety precautions to be observed when operating and servicing this equipment can be found in Section 1 of this manual. Do not operate or service the equipment until you have become familiar with this information. Any alteration of this equipment not authorized or performed by GF Health Products, Inc., could affect its operation, will void the warranty, could violate national, state, and local regulations, and could jeopardize your insurance coverage.

IDENTIFICATION LABEL



MODEL B407-Q-C
QUEEN HD CHERRY

Engineering Sample

 GF Health Products, Inc.
1 Graham-Field Way
Atlanta, GA 30340 USA
Made in U.S.A
www.grahamfield.com

 **IPX4** 

 **650 lbs.**
Patient Weight

 **750 lbs.**
Safe Working Load

 **20250303**
SN 25ENG0017

Volts In: 100-240V
Hz: 50/60Hz
Amps In: 3.9A
Duty Cycle:
10% 2Min in 18Min

UDI *+M368B 407-Q-C 1/\$\$+725ENG0017/16D202503036*

100-2470-002 - 4/17/2025 - Rev. A

The bed identification label identifies the bed serial number and model, essential information when ordering replacement parts or claiming parts under warranty. The identification label, shown above, can be located on the head end of the bed under the mattress platform on the left side. Have this information ready when calling our Customer Service or Technical Support staff at 1.770.368.4700; to allow us to better assist you and quickly answer your questions and concerns.

1 SAFETY

The safety statements presented in this chapter refer to the basic safety information that the operator of the Transfer Master Bed shall pay attention to and abide by. There are additional safety statements in other chapters or sections, which may be the same as or similar to the following, or specific to the operations. Please note the following special statements, used throughout this manual, and their significance:

SAVE THESE INSTRUCTIONS.

SIGNIFICANCE OF SAFETY STATEMENTS

Please note the following special statements, used throughout this manual, and their significance:

- ⚠ **DANGER:** Indicates a potential hazard situation or unsafe practice that, if not avoided, will result in death or serious personal injury.
- ⚠ **WARNING:** Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in death or serious personal injury.
- ⚠ **CAUTION:** Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in minor or moderate personal injury.
- ▲ **NOTICE:** Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in product or property damage.

Info: Provides application recommendations or other useful information to ensure that you get the most from your product.

DANGER / WARNING / CAUTION / NOTICE Summary

The following is a listing of the safety precautions which must be observed when operating and servicing this equipment. These precautions are repeated (in whole or in part), where applicable, throughout the manual.

DANGER: To Reduce the Risk of Burns, Fire, or Electric Shock

- ⚠ **DANGER: SHOCK HAZARD** — To reduce the risk of electric shock, unit is to be serviced by qualified personnel only.
- ⚠ **DANGER: SHOCK HAZARD** — To avoid the risk of electric shock, this equipment must only be connected to supply mains with protective earth.

WARNING / CAUTION / NOTICE SUMMARY

WARNING: To Reduce the Risk of Burns, Fire, Electric Shock, or Personal Injury:

- ⚠ **WARNING:** Keep hands and feet clear of all moving parts.
- ⚠ **WARNING:** DO NOT allow small children on or near bed during operation.
- ⚠ **WARNING:** DO NOT allow this device to be operated by small children.
- ⚠ **WARNING:** When operating the hi/lo, knee, or back function of the bed, ALWAYS ensure that the individual confined to 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 any functions.
- ⚠ **WARNING:** The maximum safe working load for the Adjustable Beds, including bedding, resident / patient, support surface, and accessories, is 750 lb (340.1 kg), with weight evenly distributed, and maximum patient weight is 650 lb (294.8 kg).
Ensure that body weight is evenly distributed over the surface of the bed. DO NOT lie, sit or lean in such a way that your entire body weight is placed only on the raised head or foot sections of the bed. This includes when assisting the user in repositioning or transferring in or out of bed.
- ⚠ **WARNING:** In order not to invalidate the warranty or create a hazardous condition resulting in serious personal injury, GF Health Products, Inc. ("GF") recommends the use of only Transfer Master ("TM") replacement parts.
- ⚠ **WARNING:** DO NOT use unauthorized parts, accessories, or adapters other than those specified / authorized by GF Health Products, Inc.
- ⚠ **WARNING:** Ensure that the power cord DOES NOT get tangled around the bed, bed rail or legs during normal operation of the bed.

- ⚠ **WARNING:** GF Health Products, Inc. assumes no responsibility for any damage or injury caused by improper assembly or use of this product.
- ⚠ **WARNING:** GF Health Products, Inc. specifically disclaims responsibility for any bodily injury or property damage which may occur during any use which does not comply with federal, state or local laws or ordinances.

NOTICE: To Reduce the Risk of Product or Property Damage:

- ▲ **NOTICE:** The pendant hand control cord must be routed and secured properly to ensure that the cord does NOT become entangled and eventually severed during use.
- ▲ **NOTICE:** 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 bed.

SAFETY NOTES

Please read this documents carefully before using the bed for the first time. It contains important information on the use and safety of the bed.

- ⚠ **WARNING:** The manufacturer does not accept liability if these instructions are not followed.
- ⚠ **WARNING:** The bed should not be used as a transport device. It should only be moved when in the lowered mobile position WITHOUT a patient in the bed.
- ⚠ **WARNING:** When the bed is positioned and no longer in movement, please ensure to lock the 5 inch mobile casters.
- ⚠ **WARNING:** When operating the bed, ensure the patient is not put in a position that is unsafe and/or could lead to a fall.
- ⚠ **WARNING:** DO NOT use this base with tent type oxygen therapies or near the use of explosive gasses.
- ⚠ **WARNING:** When lowering the rails, ensure body extremities are clear of pinch points before operating the rail.
- ⚠ **WARNING:** Keep hands clear of pinch points.
- ▲ **NOTICE:** The duty cycle for the motors is 2 Min. ON / 18 Min. OFF. In the event that the motors are operated excessively, they will automatically shut off. They should restart again normally after 20 minutes. This is a safety mechanism that is built into the motors.
- ⚠ **WARNING:** Sitting on the head of the bed or on the foot of the bed and elevating either section will damage the bed and void the warranty.
- ⚠ **WARNING:** Fastening any item to this bed, that was not provided by the manufacturer, may damage the bed and void the warranty.
- ⚠ **WARNING:** The motors, control box and Hand Control (except to replace batteries) are NOT to be opened or serviced except by those authorized by the manufacturer.
- ▲ **NOTICE:** Be careful that the power cord is not left in a place where the mechanism or any other factor can cause it to be damaged.
- ⚠ **WARNING:** DO NOT lower the bed when objects are beneath it. Failure to inspect under the bed can result in personal injury or property damage.
- ⚠ **WARNING:** Do NOT sit on the foot end of the bed as it could cause the bed to tilt and cause patient injury.
- ⚠ **WARNING:** Risk of entanglement or injury may occur if the mattress used with mattress retainers does not fill the entire width between stops or which compresses to less than 1.50 inches under user's weight.
- ⚠ **WARNING:** Mattress must be properly sized to fit the mattress support platform and must remain centered on the support platform relative to State and Federal Guidelines. Length and width should match the mattress support platform. Use of an improperly fitted mattress could result in injury or death.
- ⚠ **IMPORTANT:** Powered air mattress surfaces may pose a risk of entrapment. Prior to use, ensure the therapeutic benefits outweigh the risk of entrapment.
- ▲ **NOTICE:** Lower the bed to the lowest position for patients that are unattended to reduce the risk of injury during patient entry and exit.

2 KEY TO SYMBOLS

The following symbols are used on Transfer Master product labels.

	Protective Earth
	General Warning Sign
	Manufacturer
	Manufacturer Date
	Follow Instructions for Use

	Caution
	Serial Number
	Pinch Point
	Foot Crush From Above
	Unique Device Identifier

3 ELECTRICAL INFORMATION

Adjustable Beds-Electrical	
Power / Frequency	100-240 Volt~ / 50/60 Hz
Output Rating	24 Vdc
Maximum Current	390 Volt Amps
Classification	Type B
Power (Electrical) Cord	#18 AwG 3 Conductor Type SJT
Mode of Operations	10% max. Duty Cycle (2 minutes on / 18 minutes off)

4 ENVIRONMENTAL SPECIFICATIONS AND RFI INFORMATION

Operating Conditions	
Ambient Temperature	5°C to 40°C
Relative Humidity	20% to 80% Non-Condensing
Atmospheric Pressure	700 hPa to 1060 hPa
Protected Against Splashing Water	IPX4
Storage and Transport Conditions	
Temperature	-10°C to 50°C
Relative Humidity	20% to 90%
Atmospheric Pressure	700 hPa to 1060 hPa

5 UNPACKING THE BED

▲ NOTICE: Bed is shipped with casters down.

The Transfer Master Adjustable Bed arrives mostly assembled in 1 box.

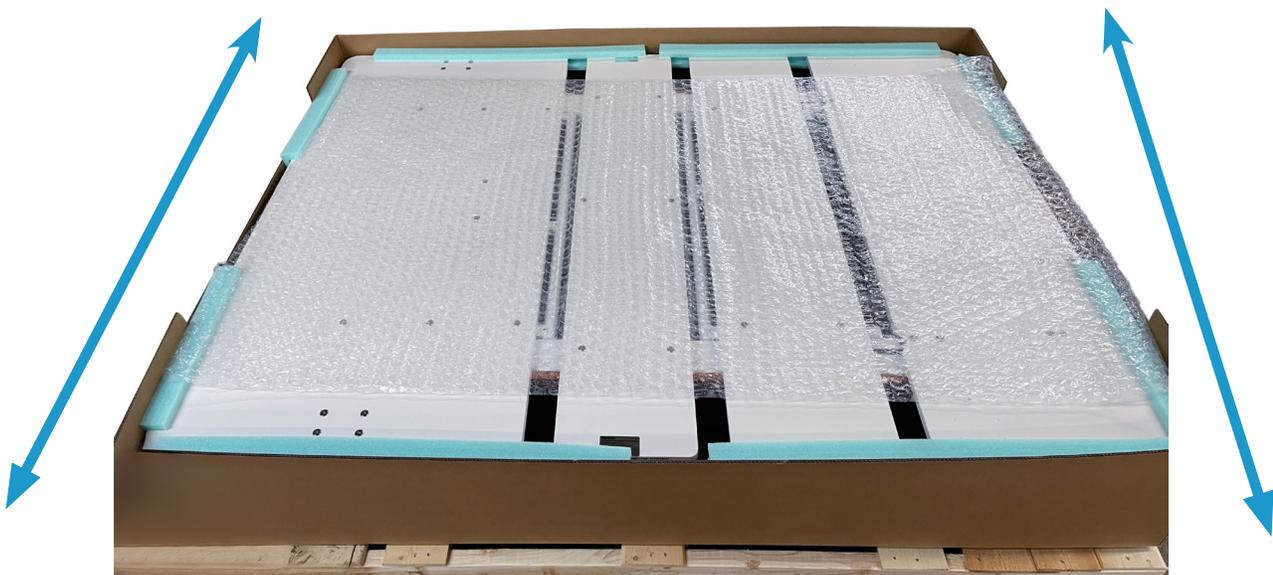
To unpack the bed: Open box on all edges. Then, unlock all of the 5" casters and carefully roll bed off the pallet.

▲ NOTICE: DO NOT lift the bed by lifting the sleep surface boards as they could break or become damaged. Any necessary lifting should be done using the bed frame ONLY.

Before you unpack the bed:

- Ensure all parts/components are included.
- Check all bed components for obvious damage.
- Inspect the power cord for cuts or damage.
- Ensure all actuator motor cables are routed and connected properly to the control box.

▲ NOTE: If there is ANY shipping damage to your bed, notify customer service at, 770- 368-4700 IMMEDIATELY. DO NOT attempt to build bed with broken or missing parts.



⚠ WARNING: Roll the bed with unlocked casters off the side of the pallet. Rolling bed over the boards could cause the caster(s) to drop through pallet openings and get stuck and can result in personal injury or damage to bed.

Discard:

- Bubble Wrap
- Shipping Board
- Cable Tie - Cut and Discard
- Delivery Box

Keep:

- Mattress Retainer
- Hand Pendant (and Battery)
- Retainer Bracket
- Mounting Hardware
- Any Accessories Ordered

▲ NOTE: The power cord and pendant will be zip-tied underneath the bed deck below the seat section of the bed. Carefully cut the zip-ties to operate the bed.

6 ASSEMBLY

When handling components of the bed, use work gloves to protect your hands. Keep mattress off of the bed while you are assembling the bed.

Retainer Bar Assembly

There are three mattress retainer bars on each bed to keep mattress in place when adjusting bed positions.

1. Using a 5/32" hex wrench, remove the (pre-installed) nuts and bolts from the deck boards.
2. Position retainer bar over pre-existing holes and place mounting hardware through retainer into holes.
3. Place bolts (provided) into mounting hardware and tighten with hex wrench.
4. You are now ready to place mattress on the bed.



Packed Retainer Bar



Headboard & Footboard Installation (Optional Accessories)

▲ **NOTICE:** Installation is easiest with the bed raised for better access.

▲ **NOTICE:** There are indicators marked as "H" for Head and "F" for Foot on the mounting tubes to show proper installation location on the bed frame.

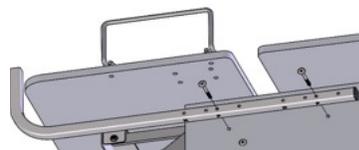
▲ **NOTICE:** Mounting is different for an 80" (203 cm) vs. 84" (213 cm) length bed.

⚠ **WARNING:** The head boards and foot boards should be properly installed following the instructions provided.

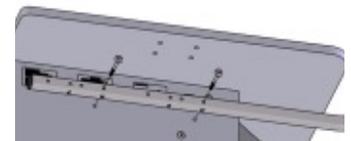
⚠ **WARNING:** The head boards and foot boards must match the bed width to prevent risk of entrapment.

Installing the Mounting Tube

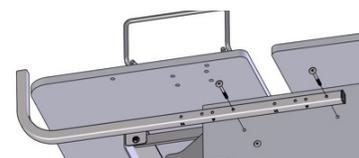
1. Place the bolts provided through the holes in the mounting tubes that match the bed length (80" or 84") and the correct location (head vs. foot), then place the bolts through the board holes on the side of the bed as shown.
2. Install the Washer and Lock nut on the inside of the frame (not shown) on each bolt. Tighten using a 5/32" Allen/hex wrench and a 7/16" wrench. Repeat on remaining side(s).



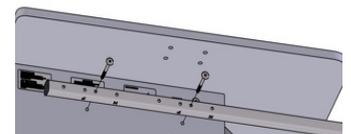
80" Foot End Mounting



80" Head End Mounting



84" Foot End Mounting



84" Head End Mounting

Installing the Board

Once your mounting tubes are installed and secured onto the bed frame, mount the headboard / footboard onto the mounting tubes by inserting the board mounting brackets into the mounting tubes as shown (right).



Foot End



Head End

*NOTE the board direction images

The assembly of the Night Rider / Valiant Bed System is now complete. Connect the power cord to a nearby outlet and enjoy your new bed!

7 ACCESSORIES (OPTIONAL):

Bed Rail

⚠️ **WARNING:** Please read the following bed rail safety information before attaching and using your rails.

Bed Rail Safety

- ⚠️ **WARNING:** If bed rails are not properly installed and adjusted, personal injury and / or damage to the bed rail could result.
- ⚠️ **WARNING:** When lowering the rails, ensure body extremities are clear of pinch points before operating the rail.
- ⚠️ **WARNING:** Keep hands clear of pinch points.

Please read and understand the following bed rail decal before use:

 WARNING/ SAFETY ALERT	BEWARE OF SIDE-RAIL ENTRAPMENT Patient Entrapment with bed side rails may result in serious injury or death. ALWAYS evaluate patients 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 www.grahamfield.com . <small>GF000105RevE12</small>
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For information on Bed Rail safety, please see the FDA's brochure concerning Bed Safety and Bed Rails on the FDA website, at:

www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/GeneralHospitalDevicesandSupplies/HospitalBeds/

Bed Rail Installation

▲ **NOTICE:** Bed must be on its casters.

1. Locate the 4 pre-drilled holes on the bed deck.
2. Carefully align the bracket over the pre-drilled holes (as shown right).
3. Tighten all four bolts.
4. Place half rail into bracket and clip into holding place.



Down Position



Up Position

- ⚠️ **WARNING:** Patient entrapment with bed side rails may result in serious injury or death. Use only with coherent patients capable of avoiding entrapment. Patients at risk of entrapment include those who have problems with memory, sleeping, incontinence, pain, uncontrolled body movement or who get out of bed and walk unsafely without assistance. For at-risk patients, use only with proper bed side rail protective barriers. There is also an increased risk of entrapment when bed rails are used in conjunction with a low air loss product.
- ⚠️ **WARNING:** Bed side-rails are not restraining devices. If restraint is required, use only proper protective restraints. Follow the manufacturer's instructions and applicable regulations. Monitor patient frequently.
- ⚠️ **WARNING:** DO NOT push or pull the bed by the bed rails.
- ⚠️ **WARNING:** GF Health Products, Inc. assumes no responsibility for any damage or injury caused by improper installation of bed rails or unauthorized bed rail use. Only TM bed rails are recommended for use with TM beds. Please consult the instructions that accompany your TM bed rails for complete rail assembly and installation instructions.

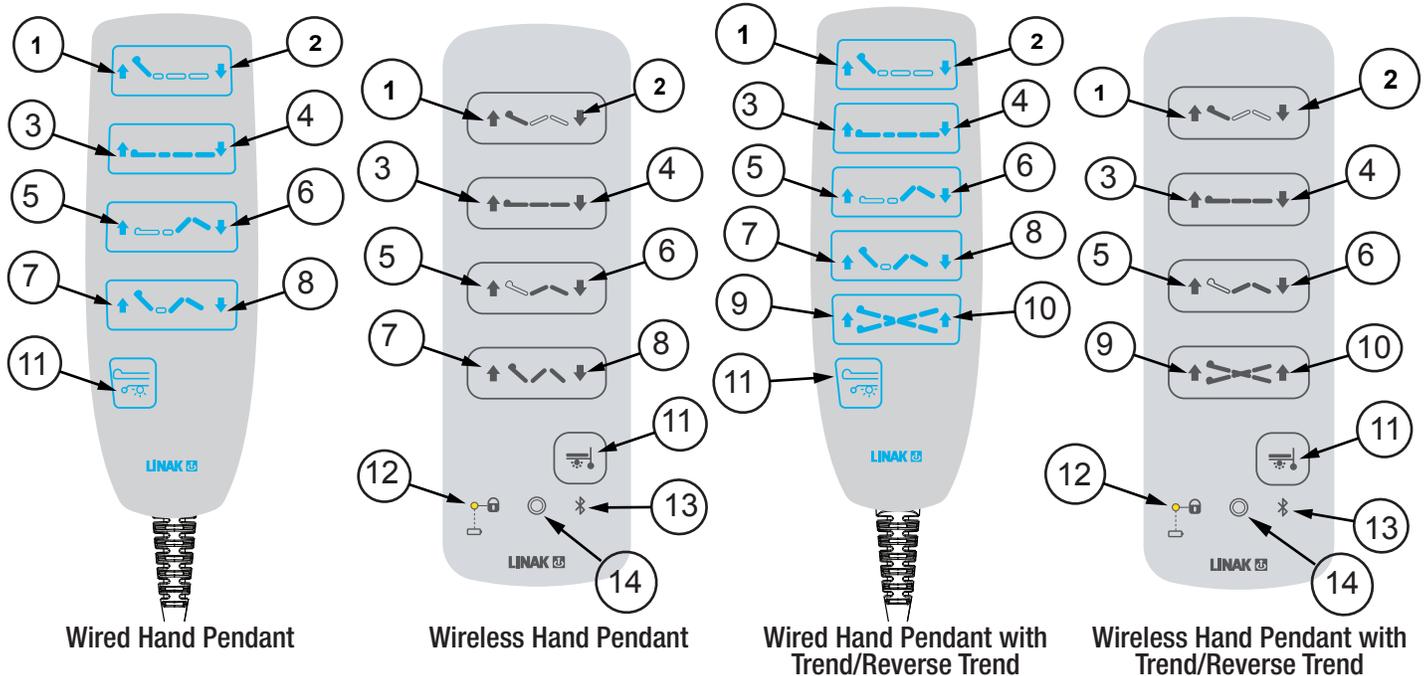
8 BED OPERATION

⚠ WARNING: Ensure that bed is secure and assembled as instructed on previous pages before operating.

Plug the power cord into any grounded outlet.

Bed Hand Pendant

Adjustable Bed Series Hand Control Pendant OPERATION



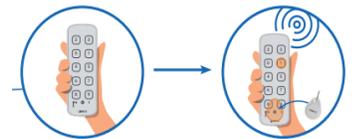
BUTTON	FUNCTION
1	BACKREST ANGLE UP
2	BACKREST ANGLE DOWN
3	HI/LO UP (RAISE ENTIRE BED)
4	HI/LO DOWN (LOWER ENTIRE BED)
5	KNEE AND FOOT DECK ANGLE UP
6	KNEE AND FOOT DECK ANGLE DOWN
7	SET TO CHAIR POSITION
8	UNDO CHAIR POSITION

BUTTON	FUNCTION
9	REVERSE TRENDELENBURG POSITION
10	TRENDELENBURG POSITION
11	OPTIONAL UNDERBED LIGHT
12	LOW BATTERY NOTIFICATION
13	BLUETOOTH INDICATOR
14	PLACE LOCKOUT KEY HERE

9 PAIRING THE BLUETOOTH HAND PENDANT

Direct pairing is used for pairing a LINAK control directly to a LINAK control box that supports BLE.

1. **Enter pairing mode.** Place magnet key (provided) over the lockout key location on the bottom center of the pendant and press the hi-lo button until the control box nearby begins to beep (approximately 3 seconds).



▲ **NOTE:** Control box is located under the seat in the center of the bed.

▲ **NOTE:** Mattress may have to be removed to get close enough to the control box.

⚠ WARNING: DO NOT go under the bed for pairing to control box as the bed will begin to lower once the bed is paired (if the button is still held in after pairing is complete).

2. Move hand pendant closer to the control box you are pairing with. Control box will begin to beep faster once you are close enough to the control box.
 3. Press the hi-lo down button again until the beeping stops to pair the hand pendant.
- ▲ **NOTE:** When in pairing mode, the control box will begin to BEEP, and the LED will to blink. The control unit LED will begin to blink with the same frequency as the nearest control box.

10 TROUBLESHOOTING

IF the bed does not operate at all.

- Ensure the bed is connected to power and the green indicator light on the top of the power supply is on.
- Ensure the batteries in the remote control are charged. If the batteries are discharged, they need to be replaced (see below).

IF a single function of the bed does not work.

- Ensure all cable connections are firmly attached.

IF the remote control does not work.

- Replace the battery in the wireless controls by opening the back cover and installing a new battery.
- Ensure wired pendants are plugged into the control box port fully (wired pendants should light up when first connected to the control box).

⚠ WARNING: The bed's electronic system contains no serviceable parts. DO NOT open the motors, cables, or pendant hand control. Only a Graham-Field authorized distributor or factory-trained personnel may perform service or adjustments on these components.

11 ADJUSTABLE BED SPECIFICATIONS

Info: All dimensions, unless otherwise specified, are in inches and ± 0.5 (1.27 cm).

GF Health Products, Inc. reserves the right to change specifications without notice.

Model	B407-F, B407-F-C	B407-F84, B407-F84-C	B407-Q, B407-Q-C	B407-Q84, B407-Q84-C	B407-T, B407-T-C, B407-T84, B407-T84-C	
Sleep Surface Width	53 in. [134.6 cm]		60 in. [152.4 cm]		38 in. [96.5]	
Sleep Surface Length	80 in. [203 cm]	84 in. [213 cm]	80 in. [203 cm]	84 in. [213 cm]	80 in. [203 cm]	84 in. [213 cm]
Length with Boards	85.5 in. [217 cm]	89.5 in. [227 cm]	85.5 in. [217 cm]	89.5 in. [227 cm]	85.5 in. [217 cm]	89.5 in. [227 cm]
Height Range: Maximum	24.75 in. ± 0.5 in. [101.6 cm ± 1.27 cm]					
Height Range: Minimum	12.75 in. ± 0.5 in. [32.38 cm] ± 1.27 cm					
Casters Diameter	5 in. [12.7 cm]					
Trendelenburg / Reverse Trendelenburg	12° $\pm 2^\circ$					
Backrest Degree of Movement	0° - 59° $\pm 2^\circ$					
Knee Flex Degree of Movement	0° - 34° $\pm 2^\circ$					
Dual Power	100V - 240V ~ 50/60 Hz					
Product Weight*	406 lb (184.1 kg)		*Bed weight will fluctuate depending on board size and for Full-size models.			
Safe Working Load (EVENLY DISTRIBUTED)	750 lb [340 kg]					
Patient Weight Capacity (EVENLY DISTRIBUTED)	650 lb [294.8 kg]					

12 RECOMMENDED CLEANING AND DISINFECTION

⚠ **WARNING: ALWAYS unplug the bed from the electrical outlet before servicing or cleaning.**

⚠ **WARNING: DO NOT steam clean or pressure wash any part of bed.**

⚠ **WARNING: DO NOT use corrosive or powdered cleansers to clean any part of bed.**

⚠ **WARNING: DO NOT immerse or soak any part of bed.**

CLEANING

Cleaning/Disinfecting the Metal Components and Mechanical Accessories

All metal parts of the bed have been covered with a baked-on epoxy coating.

- To remove dust from the frame: Carefully raise the head and foot sections of the bed and wipe the frame with a clean, soft cloth. If disinfection is required, wipe with a clean, soft cloth dampened with a hospital grade disinfectant ***diluted per manufacturer's directions***.
- To clean coated metal parts: Wipe with a clean, soft cloth dampened with mild detergent and warm water. If disinfection is required, wipe with a clean, soft cloth dampened with a hospital grade disinfectant ***diluted per manufacturer's directions***.
- To clean the mattress deck: Remove the mattress, then wipe mattress deck with a clean, soft cloth dampened with mild detergent and warm water. Allow to air dry before replacing mattress. If disinfection is required, wipe with a clean, soft cloth dampened with a hospital grade disinfectant ***diluted per manufacturer's directions***.

Cleaning the Hand Control Pendant and Electrical Components

Wipe the hand control pendant and electrical components' external surface only with a clean, soft cloth dampened with mild detergent and warm water. If disinfection is required, wipe with a clean, soft cloth dampened with a hospital grade disinfectant ***diluted per manufacturer's directions***.

Air dry.

Cleaning the Mattress

Wipe with a damp cloth to remove any foreign material, then wipe with a clean, soft cloth dampened with mild detergent and warm water. If disinfection is required, wipe with a clean, soft cloth dampened with a hospital grade disinfectant ***diluted per manufacturer's directions***. Air dry.

13 RECOMMENDED MAINTENANCE CHART

Component	Cleaning Procedure	Schedule	Cleaning Agent *	Special Notes
Pads /Mattresses	Wipe with damp cloth to remove any foreign material	After each use	Routine hospital grade disinfectants, soap and water	Use only medium strength cleaners Do not steam clean or pressure wash
Bed	Wipe with damp cloth to remove any foreign material		Routine hospital grade disinfectants, soap and water	Lubricate pivot points after cleaning
Electrical components	Wipe external surfaces ONLY with damp cloth to remove any foreign material		Routine hospital grade disinfectants, soap and water	Use only medium strength cleaners
Mechanical components	Wipe with damp cloth to remove any foreign material		Routine hospital grade disinfectants, soap and water	Lubricate pivot points after cleaning
Mechanical accessories	Wipe with damp cloth to remove any foreign material		Routine hospital grade disinfectants, soap and water	Lubricate pivot points after cleaning
Procedure		Schedule	Material	
Lubricate all moving and sliding parts and hinge points		Every 3 months	Lubricating oil, light-duty grease, wax stick lubricant or Never-Seez lubricant	
⚠ NEVER LUBRICATE ACTUATORS ⚠				
Inspect all fasteners to ensure proper fit, position and tightness, including nuts, bolts, etc.		Every 3 months	Proper size wrench and screwdriver	
Inspect all surfaces and remove any sharp or burred areas; apply touch-up paint where required			Metal file, proper color paint (specify color when ordering)	
* Disinfecting and Cleaning Upholstery - ALWAYS follow manufacturer's recommended dilution				
Disinfectants for all products	All fabrics may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Centers for Disease Control in Atlanta, Georgia; there is no harmful effect on the fabric			
	Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of fabric			
	Iodophor-type disinfectants used on fabric may result in staining			
Soils or Stains	Use neutral soapsuds and lukewarm water; DO NOT use harsh cleansers, solvents or detergents			
Hard-To-Clean Spots	Use standard household / vinyl cleansers and a soft bristle brush on troublesome spots or stains; pre-soak heavy, dried-on soil			
Laundering	Laundering Vinyl-laminated, Polyurethane-coated, or Rubber-coated fabric IS NOT recommended; laundering may substantially decrease the useful life of the fabric			

▲ NOTICE – POSSIBLE EQUIPMENT DAMAGE HAZARD: Steam cleaning and pressure washing of bed is NOT recommended and can VOID warranty.

Info: For more detailed information, please contact GF Health Products, Inc. at 1.770.368.4700.

Info: GF Health Products, Inc. offers customized Preventive Maintenance Service Programs for Transfer Master products; contact your GF sales representative for further information.

14 LIMITED WARRANTY

SCOPE OF WARRANTY

GF Health Products, Inc. ("GF") warrants to the Original Purchaser only that it will replace or repair components, at GF's sole discretion, that are defective in material or workmanship under normal use and service. All warranties are conditioned upon the proper use of the products strictly in accordance with good commercial practice and applicable GF instructions and manuals, including proper use and maintenance. To the extent that a third party warrants a component, GF conveys all of its rights under that warranty to the Original Purchaser, to the extent permitted. Original Purchaser is one who purchases this product new and unused from GF or a Certified GF Dealer/Distributor.

This limited warranty shall only apply to defects that are reported in accordance with the provisions set forth in this warranty document, within the applicable warranty period and which, upon examination by GF or its authorized representative, prove to be a warranty item. (See Obtaining Warranty Service below) This limited warranty is not transferable.

The warranted components and time periods are set forth below:

Frame:	3 (three) Years
Electronic Components.....	3 (three) Years
Replacement Parts††.....	90 (ninety) Days
Mattress Cores.....	1 (one) Year

* Labor for the first year is included if the product is sold to an original consumer purchaser only. In all other situations, the warranty is for parts only.

†† If a part is replaced under warranty, the original warranty period will not be affected. All other replacement parts will be subject to the 90-day warranty period specified.

The applicable warranty period shall commence from date of shipment to the Original Purchaser, unless there is an expiration date on the component in which case the warranty shall expire on the earlier of warranty period or the expiration date.

OBTAINING WARRANTY SERVICE

Contact the Dealer/Distributor from whom the product was purchased. If there is not a Dealer/Distributor, you must contact GF directly by calling (770) 368-4700 or by e-mailing a request to cs@grahamfield.com. The Customer Service Representative will provide specific directions. Failure to abide by the specific directions will result in denial of the warranty claim.

The warranty does not cover and GF shall not be liable for the following:

- 1) Defects, damage, or other conditions caused, in whole or in part, by misuse, abuse, negligence, alteration, accident, freight damage, tampering or failure to seek and obtain repair or replacement in a timely manner;
- 2) Products which are not installed, used, or properly cleaned and maintained as required in the official manual for the applicable product;
- 3) Products considered to be of a non-durable nature including, but not limited to: filters, fuses, gaskets, lubricants, and charts;
- 4) Accessories or parts not provided by GF;
- 5) Matching of color, grain or texture except to commercially acceptable standards;
- 6) Changes in color caused by natural or artificial light;
- 7) Charges by anyone for adjustments, repairs, replacement parts, installation or other work performed upon or in connection with such products which are not expressly authorized in writing, in advance, by GF;
- 8) Any labor or shipping charges incurred in the replacement part installation or repair;
- 9) Costs and expenses of regular maintenance and cleaning; and
- 10) Representations and warranties made by any person or entity other than GF.

ENTIRE WARRANTY, EXCLUSIVE REMEDY AND CONSEQUENTIAL DAMAGES DISCLAIMER

TO THE GREATEST EXTENT PERMITTED BY LAW, THIS WARRANTY IS GF'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. EXCEPT IN CASES WHERE IMPLIED WARRANTIES MAY NOT BE VALIDLY WAIVED, GF MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF ANY MODEL OR SAMPLE WAS SHOWN TO THE CUSTOMER, SUCH MODEL OR SAMPLE WAS USED MERELY TO ILLUSTRATE THE GENERAL TYPE AND QUALITY OF THE PRODUCT AND NOT TO REPRESENT THAT THE PRODUCT WOULD NECESSARILY CONFORM TO THE MODEL OR SAMPLE IN ALL RESPECTS. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PARTS. GF SHALL NOT BE LIABLE FOR AND HEREBY DISCLAIMS ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO: DAMAGES FOR LOSS OF PROFITS OR INCOME, LOSS OF USE, DOWNTIME, COVER, OR EMPLOYEE OR INDEPENDENT CONTRACTOR WAGES, PAYMENTS AND BENEFITS. CERTAIN STATES AND COUNTRIES MAY CONFER ADDITIONAL RIGHTS REGARDING WARRANTIES AND IN THOSE INSTANCES, GF'S LIABILITY AND THE LIABILITY OF GF'S SUPPLIERS, SHALL BE LIMITED TO THE FULLEST EXTENT PERMITTED BY LAW.

The warranties contained herein, together with GF's current Terms and Conditions, contain all the representations and warranties with respect to the subject matter of this document, and supersede all prior negotiations, agreements and understandings with respect thereto. The recipient of this document hereby acknowledges and represents that it has not relied on any representation, assertion, guarantee, warranty, collateral contract or other assurance, except those set out in this document.

For additional information on this product or this warranty, please contact a GF Customer Service Representative.

NOTES:

1. Additional terms and conditions may apply. See GF's General Terms and Conditions on its website: www.grahamfield.com.
2. Freight claims must be notated on the appropriate shipping documents and must be made with immediacy. International, federal and state regulations govern specific requirements for freight claims. Failure to abide by those regulations may result in a denial of the freight claim. GF will assist you in filing the freight claim.
3. Claims for any short shipment must be made within three (3) days of the invoice date.

**Transfer™
Master** *by graham-field*



Manufactured By:
GF Health Products, Inc.
1 Graham-Field Way, Atlanta, GA 30340
Made in USA

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