

MD

EH9400

EH9421

REF

EH9420

EH9422



ERGOSTYLE™ HYLO Manual Drop Table

User Manual



Important! This User Manual contains important information for the user of the product. All who use this product should review and completely understand its contents. Remember to keep this manual in a place where it is always available to those using the product.

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Introduction

The ErgoStyle Elevating HYLO Table is feature-rich with smooth elevation and up to 63° tilting capabilities that reduce stress on you and your patients. The ErgoStyle Elevating HYLO Table also features a tuck away foot plate, giving better access to the end of the table. Because it’s fully modular, it allows for easy modifications and upgrades as your practice and techniques grow. Choose from manual drops, various adjustable headpieces, breakaway chest, and many other options to customize your table to your practice needs.

Intended Use: The ErgoStyle Elevating HYLO EH9400 Series Table is intended for use in a clinical environment to support patients during treatment.

Safety Precautions & Definitions



WARNING: Never leave patient on table unattended.



CRUSH HAZARD: Powered components used to elevate and lower this table present a potential crush hazard. KEEP CHILDREN AWAY FROM TREATMENT AREA. Allow only the patient and authorized staff in treatment area.













ELECTRICAL CONNECTION: For your personal safety, this table must be grounded. This table is equipped with a power supply cord having a three (3) prong grounding plug. To minimize possible shock hazard, it must be plugged into a mating three (3) prong grounding type wall receptacles, grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall receptacle is not available, it is the responsibility and obligation of the customer to have a properly grounded three (3) prong wall receptacle installed by a qualified electrician. Power requirements of the table are found in the Technical Data Section.

Before using this equipment follow the following safety precautions:

- Before using this equipment make sure you have read and understand this entire manual.
- Explain proper use to all employees. This table should be used only by qualified, trained personnel.
- Never exceed the table's maximum supported weight.
- DO NOT SIT, LEAN, OR OTHERWISE OVERWEIGHT TILTING HEADPIECE OR ARM SECTIONS. These tilting sections are not meant to hold more than the weight of the body part that the piece is intended to hold.
- Connect table only to an outlet that is grounded and connected to a circuit with a fused circuit breaker in accordance with the National Electrical Code and local codes and ordinances.
- Use only on dry surfaces. Ensure the tables feet do not slide.
- This table is NOT for patient transport.
- NOT intended for use with accessories other than those indicated in this manual.
- Do not operate the table in an environment where other devices that intentionally radiate electromagnetic energy in an unshielded manner are present.
- Always explain to the patient how to properly get on and off the table. Be sure to assist patient to prevent falls.
- Keep patient's hands positioned on the top side of cushions at all times.
- Keep hands and feet away from moving parts and pinch points.
- Ensure controls have locked properly prior to positioning or releasing patient.
- Never leave patient unattended on table.
- Follow preventative maintenance instructions provided in this manual.
- Ensure all components have been inspected for damage and are fully functional.
- Inspect cables and connectors before each use.

Warning and Precautions through this manual are indicated by specific symbols. Applicable symbols are shown below along with a description of the symbol. Review these symbols and all safety precautions before operating the table.

	CAUTION: Text with a “CAUTION” indicator will explain possible safety infractions that could have the potential to cause injury.
	WARNING: Text with “WARNING” indicator will explain possible safety infractions that will potentially cause serious injury and equipment damage.
	Pinch Point: Indicates space between manually adjustable moving and stationary parts where body parts may become caught, leading to minor injury.
	Warning: High Voltage
	Crush Hazard: Indicates space between powered moving and stationary parts that represent a potential crush hazard.
	Instructions for Use: Indicates the need for the user to consult the instructions for use.
	EXPLOSION HAZARD Text with “EXPLOSION HAZARD” indicator will explain possible safety infractions if this equipment is used in the presence of flammable anesthetics.
	Contains electronic materials. Recycle and dispose of device properly in accordance with local, state and federal laws.
	Indicates the device manufacturer.
	Indicates the product is a medical device.



WARNING: Under no circumstances should the table be modified from its original design. Contact Pivotal Health Solutions if you need help with service.



DANGER: Possible explosion hazard if used in the presence of flammable anesthetics.

Installation & Unpacking

A MINIMUM OF TWO PEOPLE ARE REQUIRED TO LIFT AND MOVE THE TABLE. LIFT THE TABLE BY THE BASE FRAME!



WARNING: Do not install/use this equipment adjacent to, or stacked with, other equipment as it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify they are operating normally.



WARNING: Do not lift table by the Head Section, Arm Rest, or Foot Plate.



CAUTION: Make certain that the footplate of the table is resting on the floor when the table is fully tilted in the up position or table instability could occur.



Keep table out of high moisture areas. For indoor use only.

After removing the top and side panels of the shipping crate, you may notice metal bands and plastic cable ties. These are used to secure various sections of the table and must be removed. Once all bands and cable ties are removed, the table must be lifted directly upward in order to clear all shipping restraints.

Once the table is out of the shipping crate, place table in a level location and inspect the table cushions, frame, cables, etc. for damage. If no damage is noted, plug in the table and test the elevation, drops, and any other options that are on your table. Contact Pivotal Health Solutions or your dealer with any questions or concerns.


Adjustment of Glide Levelers:

Use a carpenter's level (fluid bubble type) to make adjustments to each Glide Leveler of the table and tighten each glide with a regular crescent wrench. The footplate of the table should rest on the floor when the table is fully tilted in the up position. Rear glide levelers should be set in the lowest position possible.

Transport and shipping temperatures (-40°C to +70°C) and humidity (from 10% to 100%)

Operating Conditions: This table should be operated, between 40° F (4.4° C) and 100° F (37.8° C), with relative humidity ranging from 30% to 80%.

Technical Specifications

Model Number	EH9400	EH9420	EH9421	EH9422
Description	ErgoStyle Elevating HYLO Table	ErgoStyle Elevating HYLO Table	ErgoStyle Elevating HYLO Table with Auto-cocking	ErgoStyle Elevating HYLO Table with Auto-cocking
Rate Voltage	120V	240V	120V	240V
Rated Frequency	50/60 Hz			
Rated Current	4.5 Amps Max			
Fuse Type	No user serviceable fuse			
Lifting Capacity	400 lbs. (181 kg)			
Table Weight	325 lbs. (147 kg)			
Shipping Weight	420 lbs. (190 kg)			
Table Height	20 to 30"			
Dimensions	70"L X 28"W X 20-30"H			
Cushion Width	22.5"			
Duty Cycle	2 min on 18 min off			
Electrical Classification	Class 1			
Electrical Type	 Type B			
IP Rating	IPX6 Washable			
Mains Power Cord 120V	4m (13 ft) cable length, 18 AWG			
Mains Power Cord 240V	3.4m (11 ft) cable length, 18 AWG			

LINAK ACTUATOR Specifications:

- Duty cycle: 10 % ~ 2 minutes of continuous use at full load, followed by 18 minutes of pause
- Ambient temperature: from +10° to +40 °C
- Approved to EN 60335-1 and UL 962

Product changes: Pivotal Health Solutions, Inc. reserves the right to make product changes without prior notice. Contact your Pivotal Health Solutions representative for advice and information about product upgrades.

Expected Life: The product has an approximate expected life time of 10 years when correctly handled, serviced and inspected in accordance with these instructions.

Design and Quality: Pivotal Health Solutions is certified in accordance with ISO 13485, the standard for the medical device industry.

Operations

Federal law restricts this device to sale for use by or on the order of a Physician or with the descriptive designation of any other practitioners licensed by the law of the State in which the person practices to use or order the use of the device.

WARNING: Use of accessories and cables other than those specified or provided by the Pivotal Health Solutions could result in increased electromagnetic emissions or decreased electromagnetic immunity and result in improper operation.



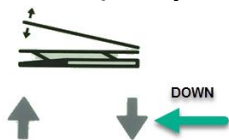
WARNING: Portable RF communications equipment including peripherals such as antenna cables and external antenna should be used no closer than 30 cm (12 inches) to any part of the EH9400 including the cables associated with the EH9400. Otherwise, degradation of performance of this equipment could result.

ASSISTING PATIENT ON TABLE:

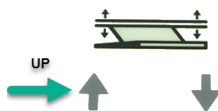
- 1) The practitioner or trained staff should always assist the patient on the table. Do not allow the patient to get on the table by him/herself.
- 2) The patient should check clothing for keys, wallet, or any other items that may cause discomfort during treatment or damage upholstery.
- 3) Never leave patient unattended while on the table.

TABLE OPERATION:

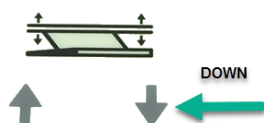
- 1) To begin treatment, have the patient stand on the foot plate and lean into the table, placing hands and arms on arm pads.
- 2) Once the patient is in position and hands are on the armrest pads, use the foot pedal to control the function of the table
- 4) Begin by tilting the patient to the horizontal position by pressing the down arrow located on the foot control (**always keep hands and feet way from moving parts**).



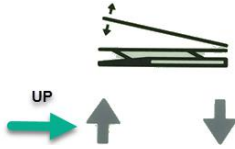
- 5) Once the table is in horizontal position you can raise the table horizontal to the desired height by pressing the up arrow located on the foot control under the raise/lower icon.



- 6) When treatment is finished, retract the ankle extended back into the table if it was extended, then lower the table to its lowest position to remove patient. Lower the table by pressing and holding the down arrow under the raise/ lower icon on the foot control.



- 7) You can now safely remove the patient from the table, or you may choose to tilt the table vertical so the patient can step off the table in the vertical position. To remove the patient in vertical position, make sure the patient's arms and hands are on the armrest and return the ankle extender to position closest to the table.
- 8) To tilt the table up to vertical position for patient removal, make sure the ankle extender is returned to retracted position (closest to the table) then simply press the up arrow under the UP/DOWN tilt icon. Once the foot plate is firmly on the ground, the patient may step off of foot plate.



ASSISTING PATIENT OFF TABLE (AFTER TREATMENT):

- 1) Caution the patient not to get up from the table alone so as to prevent any strain that could void the treatment. Also ensure the patient is not lightheaded from laying down which can cause imbalance.
- 2) Allow patient to get full balance before coming to a standing position. Best practice is to keep a hand on the patient at all times.

TABLE ELEVATION: Use the foot control to raise, lower, and tilt the table. The control box is programmed to prevent the table from tilting vertical if table has been raised horizontally. In order to tilt the table vertical, the table must be at lowest horizontal position before tilting function is active. If Tilt button is pushed and table is not at lowest horizontal position lowered there will be a beep and table will not move.



Powered components used to elevate and lower this table present a potential crush hazard. KEEP CHILDREN AWAY FROM TREATMENT AREA. Allow only the patient and authorized staff in treatment area.

DROP OPERATION: To cock the drop, simply raise the COCKING HANDLE. To increase the amount of drop tension, turn the TENSION ADJUSTMENT KNOB toward the rear of the table. To decrease the amount of drop tension, turn the TENSION ADJUSTMENT KNOB toward the head of the table.

ADJUSTING ANKLE SECTION: To adjust the ankle section Turn knob counter clockwise to loosen lock and pull out ankle extension. Turn knob clockwise to tighten ankle section in desired position. The ankle extender must be in the retracted position (closest to the table) before tilting the table from horizontal to vertical.



CAUTION: Always keep patient's hands positioned on Patient Handle when lowering, raising and tilting table to keep from potential pinch points.

Preventative Maintenance



WARNING: Disconnect table from power source before wiping down mechanical parts to avoid personal injury.

To optimize the life of this table, inspect your table and components at least monthly:

- Inspect the table to make sure that there is no external damage or loose hardware. Tighten loose hardware. Hardware that does not tighten needs replacement.
- Inspect table for obvious signs of damage or wear such as cracked welds, loose bolts, frayed or damaged cords.
- Check moveable components (electrical and non-electrical) to ensure functionality.
- Check components to ensure they lock properly.
- **NOTE:** This table requires no lubrication.
- **Contact Pivotal Health Solutions with questions or concerns. 800-743-7738.**

Upholstery Care & Cleaning



CAUTION: Read carefully, improper cleaning will void the warranty. Never use alcohol-based cleaning agents.

DISINFECTING: There is a disinfecting wipe on the market called *Protex Ultra Disinfectant Wipes*. Many of our customers use these.

FOR DAY TO DAY CLEANING: A solution of 10% mild household liquid dish soap with warm water, applied with soft damp cloth. Rinse with clean water and dry.

FOR STAINS: Dampen a soft white cloth in a one to one (1:1) solution of Fantastik® and water OR Formula 409® and water. Rub gently and rinse with a water dampened cloth.

FOR MORE DIFFICULT STAINS: Dampen a soft white cloth with a solution of household bleach (10% bleach / 90% water). Rub gently and rinse with a water dampened cloth to remove bleach concentration.

WHAT NOT TO USE: Using the wrong cleaning agents you will VOID YOUR WARRANTY and crack, dry out and destroy your vinyl. Do not use any cleaning agents that contain alcohol, harsh chemicals or abrasives.

Service & Troubleshooting

No Power	<ol style="list-style-type: none">1. Verify power supply connections.2. Check that outlet is working and breaker is not tripped.3. <i>If the problem persists, contact Pivotal Health Solutions.</i>
Elevation: Table will not raise or lower.	<ol style="list-style-type: none">1. Check to verify table is home by lowering table to zero in the horizontal and vertical directions.2. Check to see if cord running from foot control to control box is connected properly.3. Look for damage to controls.4. Make sure outlet is working properly.5. <i>If the problem persists, contact Pivotal Health Solutions.</i>
Ankle section slips	<ol style="list-style-type: none">1. Check for proper operation.2. <i>If the problem persists, contact Pivotal Health Solutions.</i>
If you hear unusual noise.	<i>Contact Pivotal Health Solutions</i>

Instructions for Damaged Merchandise:

The contents of this shipment have been checked and packed by experienced personnel. If your company arranged the shipping, damage should be noted on the Bill of Lading before signing to accept the shipment, then articles damaged in transit should be reported at once to delivering carrier and a claim must be filed by you. If freight was arranged by Pivotal Health Solutions, note any damage on the Bill of Lading before signing acceptance of product and notify Pivotal Health Solutions right away. Failure to inspect for shipping damage prior to signing for the product may affect your warranty. We can neither be responsible for, nor can we accept the return of merchandise damaged in transit during shipment arranged by outside parties.

Technical Information:

Pivotal Health Solutions will make available, upon request, circuit diagrams, component part lists, descriptions, calibration instructions, or other information that will assist service personnel.

Resale or Disposal:

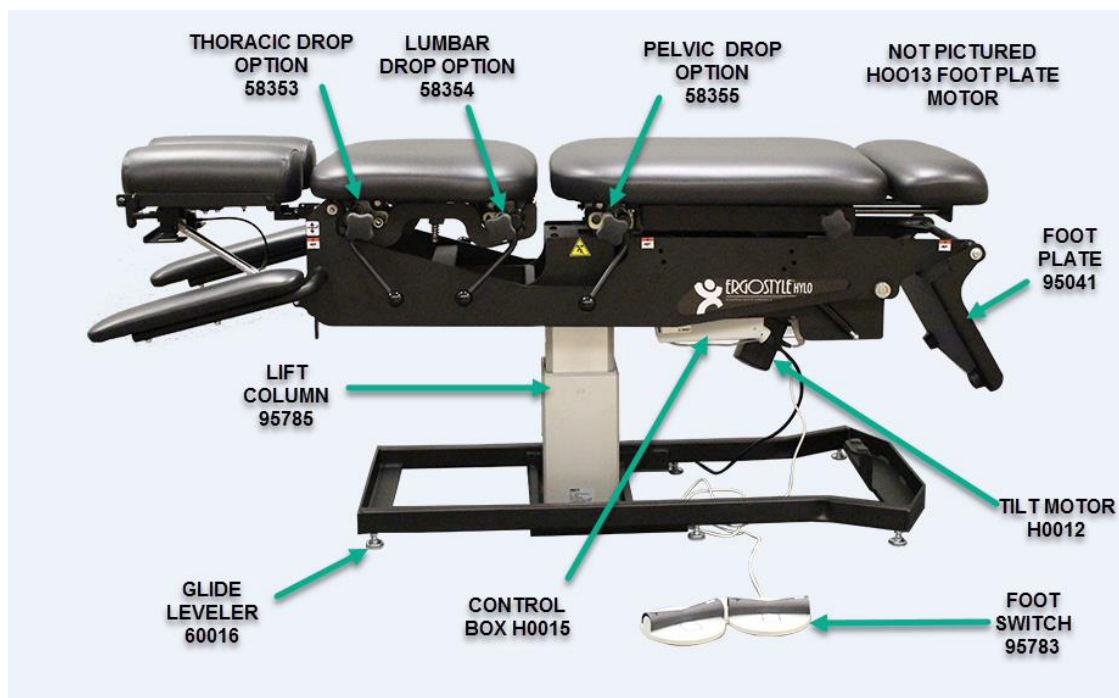
A chiropractic table is considered a medical device by the Food and Drug Administration. Therefore, it is necessary that Pivotal Health Solutions, Inc. be notified if the table is sold, destroyed, or otherwise disposed of. Please notify in writing providing your name and the serial number of your table to:

Pivotal Health Solutions Attn: Quality
3003 9th Ave. SW
Watertown, SD 57201



Recycle and dispose of device properly in accordance with local, state and federal laws. Over the years, tons of electronics equipment with hazardous materials have been thrown away with standard garbage. Over time, these materials leech out of the electronic causing damage to the environment. It is important to try and properly dispose of retired devices in order to prevent damage to our environment.

Replacement Parts



Part Name	Part Number
Head cushion	95038-xxx*
Thoracic cushion	58450-xxx*
Pelvic cushion	95032-xxx*
Ankle cushion	58449-xxx*
Cervical tilt mechlock	65471
Cervical elevation gas spring	95062
Thoracic manual drop	ES58353
Lumbar manual drop	ES58354
Pelvic manual drop	ES58355
Breakaway gas spring	58394
Breakaway mechlock	58371
Lever control for breakaway	95264
Chest dual control	58373
Elevating pelvic section	ES95015
Lift column	95785
Tilt motor	H0012
Control box	H0015
Knob for ankle extension	88282
Dual foot switch	95783

*xxx is a place holder for the color code. Contact Pivotal Health for the appropriate color code for your table

Warranty

Warranty details can be found at: <https://www.pivotalhealthsolutions.com/customer-service/warranty.aspx>

Note: Warranty periods listed apply only to products purchased in new condition. Any tables sold as a factory blemish or in used condition are sold 'as-is' and are limited to a (1) year warranty on the frame only, commencing on the date of delivery.

Note to user: If a serious incident occurs, report the incident to Pivotal Health solutions. (See section with Manufacturer Contact Information for contact details). If the incident occurs in the EU, also report any serious incident to the Competent Authority of the Member State in which the user and/or patient is established.

Manufacturer Information

Rev D 10-18-2024



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