

WHITNEY®

Safety Platform Walker



WHITNEY® Safety Platform Walker

Model No. 52500

Operator's Manual

52521 R07 / AN 260101

January 2026

WARRANTY

Wy'East Medical Corporation (Wy'East) warrants to the original user the WHITNEY® Safety Platform Walker manufactured by the company is free from defects in material and workmanship under normal use and service. The term of warranty from the date of product receipt is for a period of two (2) years on mechanical walker components, one (1) year on electronic components, and one (1) year for the battery. During this term Wy'East will provide to the user, at Wy'East's option, new or repaired replacement components.

In order to initiate a warranty claim, original user must notify Wy'East within the applicable warranty period specifying the nature of the claim. Wy'East will issue instructions as to the procedure to follow. Wy'East reserves the right to confirm the existence of any claimed defect and to determine whether any damage was caused by neglect, misuse, unauthorized alteration or failure to follow maintenance instructions. With respect to a claim covered by this warranty, the defective part will be replaced or repaired at no charge, provided the defective part is returned to Wy'East. The user has the responsibility for installation. Assistance is available by calling [\(503\) 657-3101](tel:5036573101) or through email at info@weeastmed.com. This is the exclusive remedy for a claim under this warranty and in no event shall Wy'East be liable for consequential damages. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

PLEASE

Read this entire manual before operating the WHITNEY Safety Platform Walker.

This warranty applies to the Wy'East WHITNEY Safety Platform Walker only.
For questions or information regarding the WHITNEY Safety Platform Walker, contact:

Wy'East Medical Corporation
16700 SE 120th Ave.
Clackamas, OR 97015, USA
[\(503\) 657-3101](tel:5036573101)
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INTRODUCTION

HOW TO USE THIS MANUAL

This manual is designed to familiarize you with the operation of the WHITNEY Safety Platform Walker. Read it thoroughly before using or servicing the equipment. Keep the manual for future reference and for new members of your staff.



DO NOT ATTEMPT TO USE EQUIPMENT WITHOUT UNDERSTANDING THIS MANUAL

To ensure safe operation, read carefully the entire manual, before installing, operating, or servicing this equipment.

If anything is not completely understood, please contact your supplier for more details. Failure to comply with warnings in this manual may result in injury.

Keep this manual with the WHITNEY Safety Platform Walker and refer to it as required. Contents of this manual are subject to change without prior notice to users.

DEFINITIONS

The words **WARNING**, **CAUTION**, and **NOTE** carry specific meanings and should be carefully reviewed.

WARNING: The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

CAUTION: These instructions point out special procedures or precautions that must be followed to avoid damaging the WHITNEY Safety Platform Walker or its components.

NOTE: This provides special information to make maintenance easier or important instructions more clear.

MEANING OF SYMBOLS

	Caution		Safe working load (SWL)
	Consult instructions for use (IFU)		Do not step on surface
	Important		

The WHITNEY Safety Platform Walker is a conventional, electrically operated walker that is enhanced with a power assist function. Not only does it act as a walker, it also promotes mobility and safety with its unique power assist function and walking belt.

The WHITNEY can be used by anyone who regularly uses a walker. The user can remain active while the power assist function is in use.

The WHITNEY consists of a walker and its associated belt and straps. The belt is secured to the two assist straps (one on each side), which are attached to the walker.

The WHITNEY has a battery powered base width adjustment, which makes it easier to get closer to the user.

The belt is available in different sizes (S, M, L, XL) and has two rear straps. NOTE: The lower part of the belt attached around the patient's bottom can be opened as required (i.e. toileting).



Intended for use in acute care, long-term care and outpatient care. It is not recommended for use in a shower.



Prior to using the WHITNEY the patient must be assessed by a qualified professional to determine the suitability of using it with that patient.



SAFETY CONSIDERATIONS FOR ALL PROCEDURES

1. The WHITNEY Safety Platform Walker is designed to be used ONLY on level surfaces.
2. ALWAYS lock the wheels while assisting the patient to a standing or seated position.
3. Prior to using the WHITNEY Safety Platform Walker, the patient must be assessed by a qualified professional to determine the suitability of using the WHITNEY Safety Platform Walker with that patient.
4. Never leave the patient unattended while using the WHITNEY Safety Platform Walker.
5. Never exceed the safe working load. SWL is 330 lbs.
6. Warranty applies only if repairs or alterations are performed by an authorized technician.

CLEANING AND DISINFECTION

1. Do not power wash the WHITNEY.
2. Painted and plastic surfaces (other than electronics): When cleaning and disinfecting, use a quaternary or bleach-based solution on painted and plastic surfaces.
3. Electronics: Ensure actuators are at their minimum stroke before cleaning. Organic solvents like halogenide/aromatic hydrocarbons and ketones must not be used. Observe the following regarding detergents and disinfectants on electronic components:
 - a. Do not use strong alkaline or acidic compounds (pH value 6-8).
 - b. Compounds must not contain corrosive or caustic material.

PRIOR TO FIRST USE



The battery must be charged for 24 hours in order to reach proper function and prolong the lifetime of the batteries.



Ensure all cables are completely inserted. A light film of silicon grease may be dabbed onto o-ring to allow easier insertion.



The duty cycle on the control box product label must always be noted. Otherwise, there is a risk of damaging the products. Exceeding the duty cycle will result in a dramatic reduction of the lifetime of the system. Unless specified otherwise on the product label, the duty cycle is max. 10% : Max. 2 minutes in the use followed by 18 minutes not in use.



If any individual parts are suspected to be damaged, do not operate the parts, but return them for inspection/service.

BEFORE AND AFTER EVERY USE

1. Always perform a risk assessment before starting the specific standing/walking session in order to make sure the product model is correct and the standing/walking procedure is fully understood.
2. Before using the belt, read this instruction manual and the instruction manual for the walker being used.
3. When soiled or stained, the belt must be washed before use.
4. **WARNING:** Check the belt for any fraying, loose stitching, attachments or any deteriorations.
5. After use, check the belt according to steps 3 and 4 and store in a dry area.

FEATURES



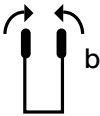
Raising/lowering the Frame:

Adjust to preferred height using the  and  arrows on the handset.

Move up and down faster using the  and  arrows on the handset.



Legs Open/Close Function:

Adjust frame base using the  and  buttons on handset.



Left and right adjustment of armrests:

The armrests can be adjusted sideways for optimal support; the whole arm can be moved in or out and locked with the lever.



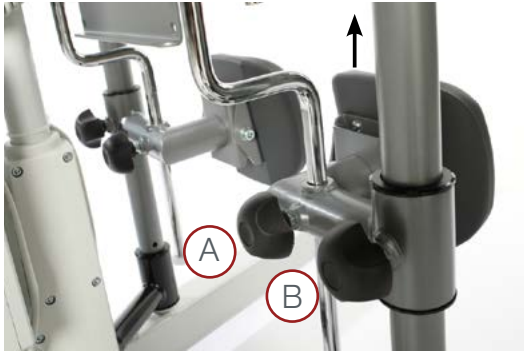
Locking/unlocking casters:

The WHITNEY is fitted with two brake casters (teal) and two directional casters (gray). Use your foot to depress the brake to set and lock the caster. Complete this action for both casters.

To unlock, use your foot to return the brake to its original position.

Locking the casters will prevent rolling and swiveling during use.

FEATURES



Adjusting the shin supports:

A & B - knobs for height adjustment

B - knob for locking shin supports in forward position



Adjusting the handles:

Turn the butterfly knob and adjust handles appropriately

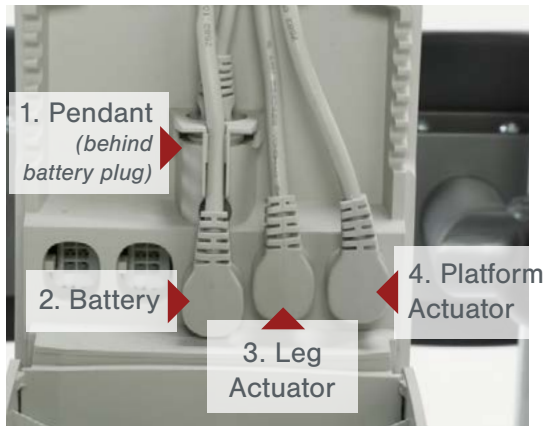


Handset:

Press any button once to power walker on. Press again to operate pendant controls.

1. Press  to raise frame, and press  to go faster.
2. Press  to lower frame, and press  to go faster.
3. Press  to open legs.
4. Press  to close legs.

FEATURES



Control Box Wiring:

Remove the control box cover to make the connections as described below. Use a screwdriver or similar tool; refer to the special labels on the control box.

NOTE: Make sure cables are connected to the correct sockets otherwise the actuators can be damaged.

1. Pendant socket.
2. Battery terminal socket.
3. Socket for leg width adjustment actuator.
4. Socket for the platform height adjustment actuator.



Battery Charging:

- Connect the power cord to 110V wall socket. Charging begins automatically and the battery LED flashes green.
- Make sure the battery is fully charged before first use. It takes around 18 hours to fully charge the battery. The battery LED will turn off when fully charged.

FEATURES



LEDs on LINAK Control Box and Battery*:

Control box CO61 is equipped with a three color LED for indication of mains or battery operation.

Connected to MAINS

- Green – On mains, not activated by hand or foot control. The system is working ok and is ready for normal operation
- Yellow – On mains, not activated by hand or foot control. The system is defective and should not be operated
- Yellow – On mains, activated by hand or foot control. The system is working

Not connected to mains but with BATTERY back-up

- Orange – On battery, activated by hand or foot control. The system is working
- No LED – On battery, not activated by hand or foot control or CO61 not connected to mains

* Information extracted from
page 123 of the LINAK CO61
MEDLINE CARELINE user manual



Remove/Install Footrest: (P/N: **52511**)

To remove the footrest, simply lift up by holding the handle.

- a. Use handle to raise the footrest 2 inches vertically
- b. Remove from WHITNEY



Gait Training System*: (P/N: **52939A**)

This accessory is typically used in therapy disciplines and for advanced gait training to offer increased safety and support for patients.

*Installation instructions can be found beginning on page 12

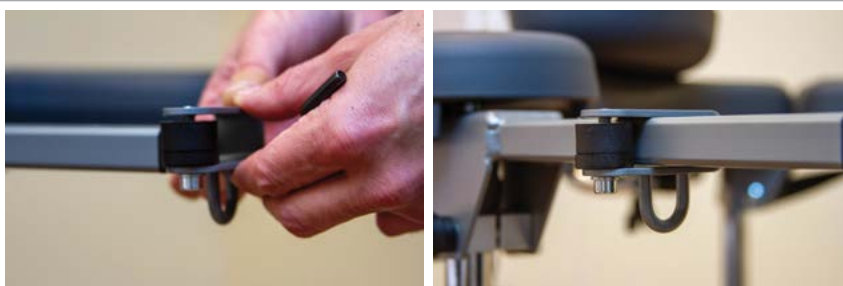
INSTALLING THE GAIT TRAINING SYSTEM

Tools Required: 5mm Allen wrench

1. Remove both side armrests from the armrest bracket. 2-M6 x 35MM socket head cap screws for each side.



2. Add gait training U-hook bracket to armrest bracket
 - NOTE: Black washer facing out
 - NOTE: Hook faces towards the floor



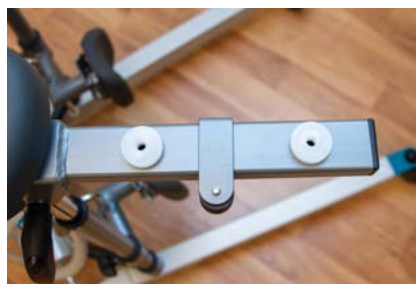
3. Tighten screw on gait training U-hook bracket until it is secure and does not slide



4. Place larger spacers on armrest bracket



5. Place smaller spacers on top of the larger spacers



INSTALLING THE GAIT TRAINING SYSTEM (CONT.)

6. Insert screw through the bottom of the armrest bracket



7. Set armrest pad on top of the spacers



8. Tighten screws until the armrest pad is secure



OPERATING INSTRUCTIONS FOR THE GAIT TRAINING SYSTEM

The gait training system consists of three components.

1. A U-hook bracket* attached to the underside of the arm pad on both sides of the platform.
2. Red padded leg support straps.
3. Green stabilizing straps.

The gait training system adds extra support for patients with lower ambulation ability to prevent falling and improve stability and leg support. Use your best clinical judgment and perform a mobility assessment to determine which patients are appropriate for this accessory.

*For complete directions on installing the gait training system, see installation instructions on [page 12](#).

Use Instructions:

1. Attach the green stabilizing straps (**A**) to the WHITNEY walking belt with carabiner (**B**) end distal from the belt.
2. Apply the WHITNEY walking belt to the patient in the usual fashion. Next attach one red padded leg support strap to the corresponding red buckle (**C**) on the backside of the belt. Ensure the adjustable portion is attached to the back of the belt.
3. Bring the leg support around the outside of the patient's upper thigh and gently pass the strap under the patient's thigh.
4. Bring the strap up between the inside of the patient's thighs and buckle on the same side, at the corresponding red buckle (**D**).
5. Repeat process on other side.
6. Tighten or loosen the length adjustments to fit snugly on the patient.
7. Connect the blue assist straps per typical fashion (as described on [page 14](#)).
8. Once patient is in a full standing position, connect the carabiner from the green stabilizing straps to the metal U-hook bracket (**E**) on the underside of the platform and secure tension as clinically appropriate for the specific patient.



OPERATING THE WHITNEY SAFETY PLATFORM WALKER

1. Fit the walking belt as low as possible across the hips and bottom with the broad, upper section of the belt around the hips and the narrow, lower section of the belt around the bottom.
2. Place waist strap around the patient and tighten using the adjustable walking belt. (**NOTE:** The lower part of the belt attached around the patient's bottom can be opened as required (i.e. toileting)).
3. Place the patient's legs at a 90 degree angle with their feet on the floor or platform. Adjust the shin supports to fit the patient's shins. (Remember to avoid pressure on the patellae and patellar tendons.)
4. Maximize the base frame width of the walker to get close to the patient.
5. Make sure the assist straps are threaded completely through the locking devices. (**NOTE:** Always ensure that the belts are not damaged, worn, or frayed, and that the strap's locking holder and assist straps are not bent or crooked).
6. Connect the walking belt and assist straps and tighten them using the loops; the straps must be taught on both sides of the belt. Slide the loop back once the straps have been tightened.
7. Swing the forearm supports to the side; the patient must now grasp the handles without support for the forearms.
8. Lock the two front casters.
9. Before the patient is assisted to a standing position, the caregiver must stand in front of the patient ensuring stability during sit-to-stand assisting. After the patient is standing, verify the assist strap pulls evenly on both sides; if not, adjust immediately.
10. In most cases the patient will not achieve a fully upright standing position; encourage the patient to achieve a final upright posture independently or assist the patient by tightening the adjustable assist straps.
11. Lower the walker to its individually adjusted height and swing the forearm supports back into position to provide support for the patient. (**NOTE:** If the platform is not being used, swing the shin supports away for increased walking room).
12. Use directional locks for setting direction of travel. For example, you may consider locking just one side to help correct for a gait drift. You can lock either, both, or unlock directional as therapeutically appropriate.

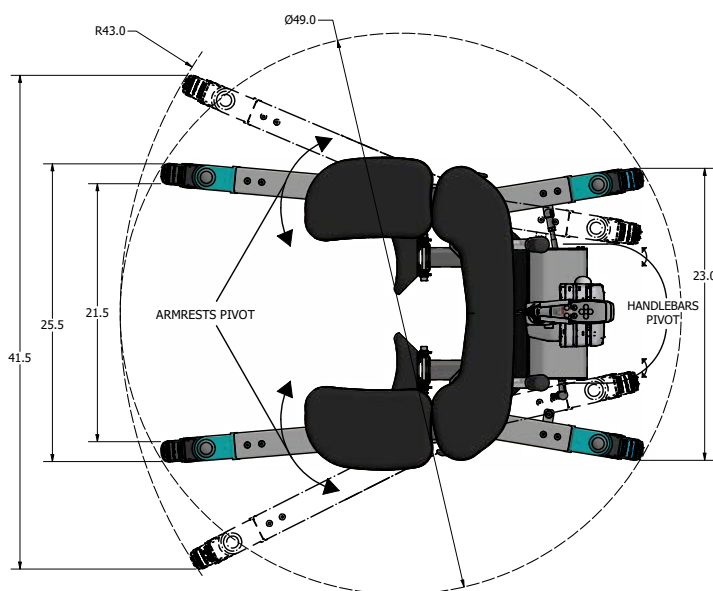
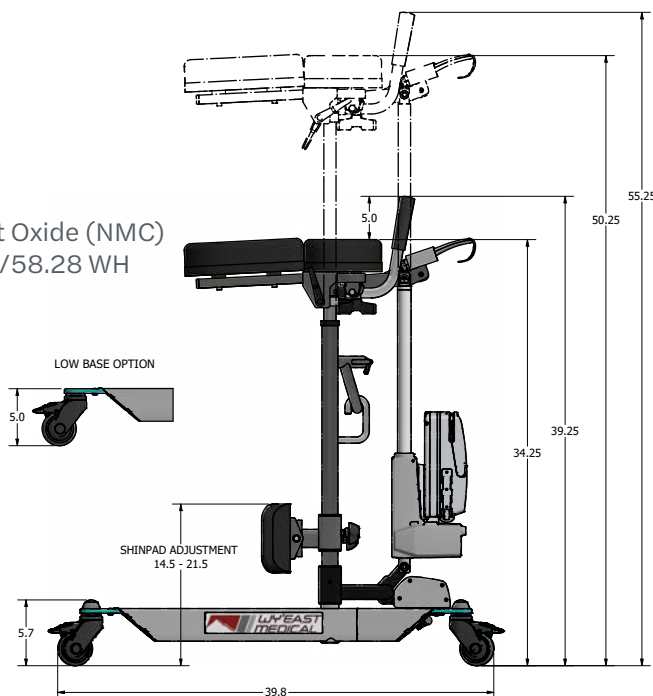
Technical Specifications:

PARAMETER

- SWL 
- Device Part Number
- Battery

SPECIFICATIONS

- 330 lbs
- 52500
- Lithium Ion Technology
Nickel Manganese Cobalt Oxide (NMC)
Battery Capacity 2.25 AH/58.28 WH
Li-Ion 25.2V 1Ah
- ≈10 hrs
- 88.18 lb
- 3"
- 49"
- 5" or 5.7"
- 26"
- 20" x 16.5" x 3.5"
- 18" x 14"
- 13.39" - 25.59"
- 1.3 in/s
- Steel and Aluminum
- Class 1
- FSA
- 880.5510



Environmental Conditions

	FOR SHIPMENT AND STORAGE	FOR USE
Temperature	14°F to 104°F (-10°C to 40°C)	41°F to 104°F (5°C to 40°C) ambient
Relative Humidity	20% to 80% non-condensing	20% to 80% non-condensing
Atmospheric Pressure	70 kPa to 106 kPa	70 kPa to 106 kPa

Note: Li-Ion batteries must be stored without exposure to direct sunlight

PERIODIC MAINTENANCE

Recommended at least once a year to ensure trouble-free operation.



Not recommended for use in shower.
Do not pressure-wash the unit.

- Before use, verify the assist strap holders are not bent.
- Before use, ensure the purchase of WHITNEY belt does not exceed 3 years (see labeling).
- Wipe the walker, handle grips and its armrests clean as necessary; use soap solution/surface disinfectant. Please note that the product is not made out of stainless material – frequent use of water/detergents may therefore shorten the life of the product.
- Check the walker for loosened parts.
- Ensure the walker is level and its casters are in contact with the floor.
- Check to make sure all cables are securely connected.
- Check for mechanical damage.
- Ensure the height adjustment clamps lock.
- Verify platform raising and lowering are functional.
- Ensure the casters are secure, and freely roll.
- Replace damaged parts immediately; must be done by experienced personnel.
- The product is only intended for indoor use.

TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE	ACTION
Rattling	Parts have become loose	Tighten bolts/nuts as necessary
Handle grips damaged	Use or misuse	Replace handle grips
Handle adjustment not functioning		Fit lock knobs/plates as required
Armrests won't widen		Replace lock knob
No power	Battery is not fully charged.	Charge battery
	Battery is damaged.	Replace battery.
	Mains cable is plugged into wall outlet.	Unplug mains cable.
	Battery, actuators or control box are loose	Tighten or replace fasteners

TROUBLESHOOTING (*cont.*)

SYMPTOM	POSSIBLE CAUSE	ACTION
Battery will not charge	Battery is damaged.	Replace battery.
	Charging cable is not securely connected.	Unplug and replug the charging cable to the control box.
Armrest platform will not raise.	Too much weight on the walker.	Check the weight of person walking.
	Actuator rod has been damaged.	Check for visual signs of side impact. Call for service.
	Broken connection.	Check that all cables completely pushed into control box.
	Cable damaged.	Replace cable.
Leg adjustment won't respond.	Actuator is damaged.	Check for physical damage to housing and/or actuator rod. Call for service.
	Broken connection.	Check that all cables completely pushed into control box.
	Cable damaged.	Replace cable.
Adjustments are moving slowly.	Battery has a low charge.	Charge battery.
Brakes aren't working.	Caster brakes are broken.	Replace caster assembly
	Handbrake has adjusted too much or broken.	Adjust the brake or fit new casters.
Unusual noise from actuator.	Actuator is worn, damaged, or spindle is bent.	Replace actuator. Call for service.
Walking belt is more than 3 years old or not intact.	Use or misuse.	Replace walking belt. Available in S, M, L, & XL.
Assist strap slides off assist strap holder.	Assist strap lock plate broken.	Replace lock plate.
Assist strap holder is bent.	Product has been overloaded.	Replace frame before further use.

ELECTRONICS



BATTERY CARE AND CAUTIONS:



Battery packs may emit hydrogen gas. Do not bring fire or a heated object close to the battery pack, and never use the battery near a spark, fuses and/or equipment that emits sparks. Furthermore, do not store the battery in a closed environment or incorporate it into a closed structure of an enclosure. Doing so may cause an explosion, fire, equipment damage, and bodily injury.



Do not connect the positive terminal and the negative terminal of the battery packs with a wire or other metals.

Short-circuiting the terminals of the battery can cause burn injuries, damage to the storage battery, or trigger explosions.



Never connect the battery packs directly to a power supply socket or an automobile's cigarette lighter without using a charger as a medium. Connecting the battery directly can cause the battery to leak fluid, generate heat, explode, cause fires, or bodily burns and injuries.



Battery packs contain dilute sulphuric acid, which is a toxic substance. If the battery's internal fluid leaks out and gets onto your skin or clothing, make sure it is washed off with clean water. Additionally, if the fluid gets in your eyes, wash them with clean water immediately, and see a doctor. When dilute sulphuric acid enters the eye, it can cause a loss of eyesight and skin exposure can cause a burn on your skin.



Do not use or store LINAK battery packs where the surrounding temperature exceeds 50°C, such as inside a hot automobile, in direct sunlight, or in front of a stove or a source of intense heat. Doing so can shorten battery life, lower its performance level, cause the battery to leak fluid, become damaged, or deform.

ELECTRONICS ENVIRONMENTAL CONDITIONS:

OPERATING:

Temperature _____ 5°C to 40°C
Relative humidity _____ 20% to 90% @ 30°C – not condensing
Atmospheric pressure _____ 70 to 106 kPa

STORAGE:

Temperature _____ -10°C to +50°C
Relative humidity _____ 20% to 90% @ 30°C – not condensing
Atmospheric pressure _____ 70 to 106 kPa

TRANSPORT:

Temperature _____ -10°C to +50°C
Relative humidity _____ 20% to 90% @ 30°C – not condensing
Atmospheric pressure _____ 70 to 106 kPa

If the actuator is assembled in the application and is exposed to push or pull during transportation, the actuator may be damaged. Do not drop an actuator or otherwise damage the housing during disassembly or transportation. We do not recommend using an actuator which has been damaged.

FACTORY ASSISTANCE

Expected lifetime: 8-10 years

TROUBLESHOOTING ASSISTANCE:

For assistance in troubleshooting, contact Wy'East Medical Customer Service.

Include the following information with your request:

1. Serial and Model numbers of your WHITNEY Safety Platform Walker.
2. Purchase date, if available.

RETURNING ITEMS:

To return parts or goods, contact Wy'East Medical for authorization.

Contact information:

Telephone: [\(503\) 657-3101](tel:5036573101)

Email: customerservice@weastmed.com

WARNING:

No unauthorized modification of this equipment is allowed. Contact Wy'East Medical prior to any modification of this equipment.

NOTES



CONTACT INFORMATION

For questions or information regarding other Wy'East Medical products, contact:

Wy'East Medical Corporation

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Clackamas, OR 97015, USA

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