



mitoredlight

USER MANUAL

MitoPRO+ (v2) Floor Stand

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IMPORTANT SAFETY WARNINGS

Failure to follow these instructions may result in tipping, equipment damage, personal injury, or voiding of the warranty.

General use

- Use only with compatible Mito Red Light therapy panels and approved hardware.
- Do not modify the stand, panels, brackets, or mounting components.
- Do not exceed approved panel configurations or weight limits.
- Do not use damaged or worn components.

Stability and tipping hazard

- Improper installation or failure to secure the unit may cause tipping or serious injury.
- Ensure panels are fully seated in the stand and panel locking screws are securely tightened before operation.
- Always place the stand on a level, stable surface. Do not use on sloped, uneven flooring, or carpet with thick padding.
- Do not lean on, climb on, sit on, or hang from the stand or panels.
- Do not allow children to climb, hang, or pull on the panel or stand. Doing so may cause the unit to tip.

Included wall tether

- The included safety tether provides additional anti-tip protection and is strongly recommended when the unit is installed in environments where children, pets, or climbing hazards may be present.
- The tether helps prevent forward tipping if the panel is pulled, climbed on, or subjected to external force.
- When mobility is desired, the stand may be used without the tether. If operating without the tether, ensure the unit is placed on a flat, stable surface and that the wheels are locked during use.

Assembly and movement

- Always power off and unplug the panel before installation, adjustment, or repositioning.
- Do not move the stand while panels are powered on.
- If casters are installed (single-panel configuration only), lock all wheels before operation to prevent unintended movement.
- When moving the stand, support the panel with one hand and move slowly to maintain stability.
- Do not move the stand across uneven surfaces, thresholds, or thick carpet while a panel is installed.

Maintenance

To ensure continued safety and structural integrity:

- Inspect the stand monthly and after any relocation.
- Check and tighten bolts, locking screws, brackets, anchors, casters, and safety cables.
- Replace damaged components immediately.

Disclaimer

- Mito Red Light is not responsible for injury or damage resulting from:
 - Improper assembly
 - Misuse or modification
 - Failure to follow installation or safety instructions
- Product design and instructions may change without notice.
- This stand is not a medical device and is intended only as a mounting accessory for compatible Mito Red Light panels.

BEFORE YOU START

To ensure structural integrity and operational safety, this mounting system is engineered exclusively for use with the specific hardware models listed below. The stand is optimized to support the weight and dimensions of a single-panel configuration only. Before beginning assembly, verify that your specific model is among the approved units to ensure a secure fit and to maintain the validity of your product warranty.

Compatible Models:

- MitoPRO 750X
- MitoPRO 1500X

Not Compatible With:

- MitoPRO 300X
- All MitoPRO+ models
- All MitoADAPT models

WARNING: This mounting system is engineered exclusively for a single-panel configuration. Do not attempt to mount multiple panels or combine additional brackets. Failure to comply may compromise structural stability, resulting in equipment damage, voided warranty, or personal injury.

Installing additional panels or accessories may raise the center of gravity and significantly increase the risk of tipping.

Panel Compatibility

This stand is designed for use with a compatible single Mito Red Light panel weighing approximately 30 lbs (14 kg) or less.

Tools Required (Not Included)

Before beginning assembly, ensure you have the following tools available for installation:

- Phillips-head Screwdriver: For removal of rubber feet and bracket installation.
- Power Drill: For wall anchor preparation.
- 1/4" Drill Bit: For drilling pilot holes into the wall surface.
- Measuring Tape: For precise height and horizontal spacing calibration.
- Level: To ensure the wall mounts are perfectly horizontal and the panel is plumb.

Included Hardware & Components

Carefully open the shipping carton and remove all protective packaging. Before proceeding to assembly, inspect the contents to ensure all hardware is present and undamaged.

Included Hardware & Components

- 1 x Floor Stand (A)
- 4 x Wheel (B)
- 2 x Panel Locking Screws (C)
- 2 x Bracket Screws (D)
- 1 x Wall Bracket (E)
- 1 x Allen Wrench (F)
- 2 x Wall Anchor Mount (G)
- 4 x Wall Screws (H)
- 4 x Drywall Anchors (I)
- 2 x Safety Cables (J)

A X 1



B X 4



C X 2



D X 2



E X 1



F X 1



G X 2



H X 4



I X 4



J X 2



FLOOR STAND BASE

Step 1: Component Inventory & Layout

Before beginning the assembly, clear a spacious work area and identify the following components. Position the Floor Stand (A) on its side or upside-down to allow for easy access to the wheel mounting points.

Locate:

- 1 x Floor Stand (A)
- 4 x Wheels (B)
- 2 x Panel Locking Screws (C)



FLOOR STAND BASE

Step 2: Install Swivel Wheels (Optional)

- For maximum stability, the stand may be used without the swivel wheels.
- Operating the unit without wheels provides a lower center of gravity and a more rigid, stationary base.

If mobility is desired, install the swivel wheels as described below:

1. Position the Stand - Carefully place the Floor Stand (A) upside down or on its side to access the four threaded mounting holes on the base.

2. Identify Locking Wheels - Two of the four Swivel Wheels (B) include locking brakes. Install these on the rear side of the stand for optimal safety and stability. The rear side is the side opposite the Mito Red Light logo on the base.

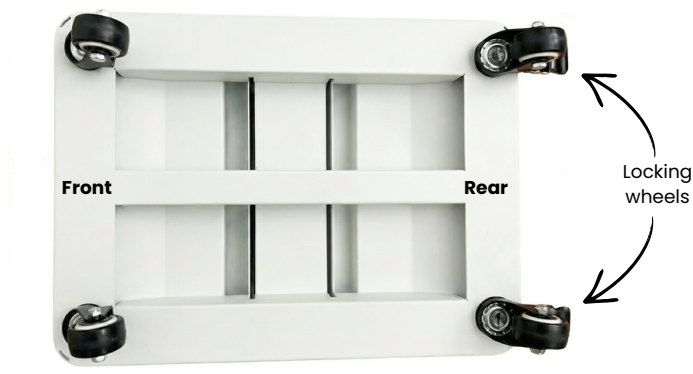
3. Insert Wheel - Insert the threaded stem of a Swivel Wheel (B) into one of the mounting holes.

4. Hand Tighten - Rotate the wheel clockwise by hand until resistance is felt. Always begin threading by hand to prevent cross-threading and possible damage to the threads.

5. Fully Seat the Wheel - Continue tightening until the wheel base sits flush against the stand, with no visible gap.

6. Repeat for Remaining Wheels - Install the remaining three wheels following the same process.

7. Return Stand Upright - Carefully return the stand to its upright position on a flat surface and verify that it rolls smoothly and sits level.



FLOOR STAND BASE

Step 3: Upright Positioning and Brace Deployment

With the Swivel Wheels (B) installed, the stand can now be positioned upright.

1. Position the Stand Upright - Carefully rotate the Floor Stand (A) until all four Swivel Wheels (B) are resting on a flat, level surface.

SAFETY NOTE: Engage the locking brakes on the two rear wheels to prevent movement during the remaining assembly steps.

2. Raise the Side Braces - Locate the two side braces resting against the frame. Pivot each brace upward until it reaches the fully vertical position.

3. Lock the Braces in Place - Ensure each brace is fully seated in its locking channel.

4. Verify Stability - Apply a light side-to-side pressure to each brace to confirm it is rigid and properly secured before installing the panels.



FLOOR STAND BASE

Step 4: Installation of Panel Locking Screws (C)

1. Locate the Mounting Holes - On the rear side of the vertical brackets, locate the two threaded mounting holes near the top of the side braces.

2. Insert the Locking Screws - Insert a Panel Locking Screw (C) into each mounting hole.

3. Hand Tighten - Turn each screw clockwise by hand until the tip of the screw is just visible inside the brace channel. This prepares the channel for the panel installation in the next step.

Note: Always start threading by hand to prevent cross-threading, which can damage the threads.



PANEL PLACEMENT

Step 5: Panel Preparation (Rubber Feet Removal)

Before mounting the panel to the Floor Stand (A), the rear rubber feet must be removed.

1. Position the Panel – Place the panel face-down on a clean, soft, non-abrasive surface to protect the front surface from scratches or damage.

2. Locate the Rubber Feet – On the rear bottom edge of the panel, locate the two rubber feet secured with screws.

3. Remove the Screws – Using a Phillips-head screwdriver, rotate each screw counterclockwise until the rubber foot is released.

4. Remove the Rubber Feet – Lift the rubber feet away from the panel.

Note: If the feet remain seated after the screws are removed, apply gentle, steady pressure to loosen and remove them.

5. Store the Hardware – Keep the rubber feet and screws in a safe place in case you wish to use the panel without the stand in the future.

Reminder: This stand is designed for one panel only.



PANEL PLACEMENT

Step 6: Install the Panel into the Floor Stand

With the rear of the panel prepared, the unit can now be installed into the Floor Stand (A). Proper alignment during this step is important to ensure the panel is securely supported.

1. Align the Panel - Position the panel so the side channels on the panel align with the vertical support braces on the stand. Ensure the panel is level and centered before lowering it into the stand.

2. Insert the Panel - Carefully lower the panel straight down into the mounting track of the stand.

3. Seat the Panel - Continue lowering the panel until it rests fully in the bottom mounting channel of the stand.

4. Confirm Alignment - Verify that the panel is centered within the frame and properly positioned before proceeding to the final locking step.

VERIFICATION: Ensure the panel sits flush in the bottom mounting channel. There should be no visible gap or vertical movement once the panel is correctly positioned.



PANEL PLACEMENT

Step 7: Secure the Panel

With the panel properly seated in the stand, the pre-threaded Panel Locking Screws (C) must now be tightened to secure the panel in place.

1. Tighten the Locking Screws - Using your hands, rotate the two Panel Locking Screws (C) clockwise until they advance through the mounting brackets and contact the panel chassis.

2. Seat the Screws - Continue tightening until the screw heads sit flush against the rear surface of the vertical brackets.

3. Verify Stability - Once both screws are tightened, gently check the panel to confirm it is secure within the stand and does not shift or move.

CAUTION: Tighten the screws only until secure. Do not overtighten, as excessive force may damage the screws or the panel.



WALL MOUNT

WARNING: The included safety tether provides additional anti-tip protection and is strongly recommended when the unit is installed in environments where children, pets, or climbing hazards may be present.

The unit must be secured to a stable wall structure using the provided wall attachment. Failure to properly secure the unit may result in instability, tipping, personal injury, or property damage and may void the product warranty. Do not rely on drywall anchors alone if mounting to hollow wall surfaces. Anchoring to a wall stud or structural support is recommended whenever possible.

Step 8: Install the Wall Bracket

Before securing the unit to the wall, the Wall Bracket (Part E) must be installed on the top of the panel.

1. Identify the Components – Locate the Wall Bracket (Part E) and the two Bracket Screws (Part D).

2. Align the Bracket – Position the Wall Bracket over the factory-drilled pilot holes on the designated top panel. Refer to the images below for the correct placement for your specific model.

3. Insert the Screws – Insert the Bracket Screws (Part D) through the bracket and into the pilot holes. Rotate each screw clockwise by hand to begin threading.

4. Tighten the Screws – Using the included Allen Wrench (Part F), tighten the screws until the bracket sits flush against the panel and is securely mounted.



PREPARE THE WALL MOUNT

Step 9: Install the Wall Anchors

To provide additional stability and help prevent tipping, the unit must be tethered to the wall using the included safety hardware.

Hardware Identification

- Part G: Wall Anchor Mounts (2)
- Part H: Mounting Screws (4)
- Part I: Expansion Screw Anchors (4)

1. Determine Mounting Height

- Using a measuring tape, measure the distance from the floor to the integrated wall bracket on the rear of the panel.
- Use this measurement to determine the correct vertical mounting height for the wall anchors.

2. Mark Anchor Locations

- Identify the center point of your installation area.
- Measure and mark two mounting locations so the Wall Anchor Mounts (G) are spaced 6.25 inches apart (center-to-center).
- **Note:** Use a level to ensure both marks are perfectly horizontal.

3. Drill Pilot Holes

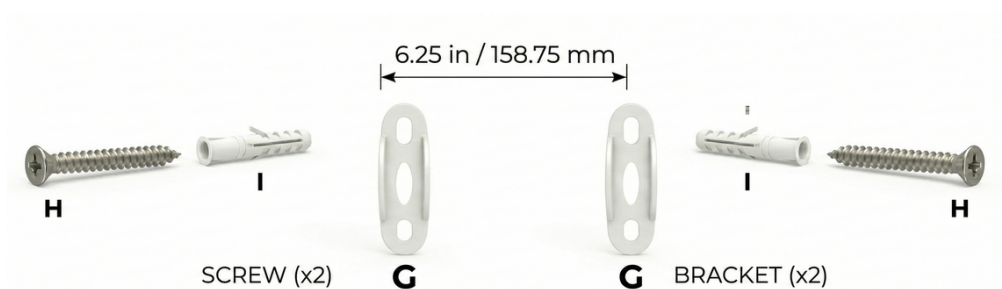
- Using a power drill with a 1/4" drill bit, drill holes at the marked locations to accommodate the Expansion Screw Anchors (I).
- Ensure each hole is drilled to the full depth of the anchor so it can sit flush with the wall surface.

4. Insert the Anchors

- Press the Expansion Screw Anchors (I) into the drilled holes until the anchor flange sits flush with the wall surface.

5. Secure the Wall Anchor Mounts

- Position the Wall Anchor Mounts (G) over the anchors and secure them using the Mounting Screws (H).
- Tighten the screws until the mounts are securely fixed to the wall.



CONNECT TO THE WALL

Step 10: Safety Tether Integration (Cable Installation)

With the wall anchors and panel bracket installed, the unit must now be tethered to the wall to provide anti-tip protection.

1. Position the Unit

- Carefully move the Floor Stand (A) toward the wall. Position the unit close to the wall so the wall bracket on the panel aligns with the installed wall anchor mounts.

2. Prepare the Safety Cable

- Locate the two Safety Cables (Part J).
- Rotate the threaded barrel connector counterclockwise to open the cable loop.

3. Route the Cable

- Insert one end of the Safety Cable through the wall anchor mount.
- Then pass the cable through the Wall Bracket (Part E) located on the top of the panel, forming a continuous loop.

4. Secure the Connection

Insert the threaded cable end back into the barrel connector.

Rotate the connector clockwise until the threads are fully engaged.

5. Tighten the Cable

Hand-tighten the barrel connector until the cable loop is secure.

SAFETY CHECK: Ensure there is minimal slack in the cable. The tether should be tight enough to prevent forward tipping while still allowing slight movement of the unit.



CONNECT TO THE WALL

Final Assembly Verification

- After installing the safety tether, perform a final visual inspection to confirm the unit is correctly assembled and ready for use.
- Compare your installation to the reference image below. The stand, panel, and safety tether should match the orientation and mounting configuration shown.

Step 11: Final Setup

Installation is now complete. Prepare the unit for operation using the steps below.

1. Connect Power – Plug the power cord into the panel.

2. Begin Operation – Refer to the MitoPRO+ Panel User Manual for detailed operating instructions.

TIP: Tether Installation Recommended if:

- The unit is placed near a wall and will remain mostly stationary
- Children are present in the home
- The unit is installed in a clinic or public environment





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User Manual and Instructional Videos

This user manual and instructional videos can be found here:

<https://mitoredlight.com/pages/user-manual>

If you have any further questions, please feel free to contact us at:

info@mitoredlight.com

You can also call our phone number

Monday - Friday 9am - 5pm MST

+1 866-861-6486

Mail correspondence can be sent to:

Mito Red Light, LLC

9319 N 94th Way, Suite 400 Scottsdale, AZ 85258

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