

Getting started with Orthostand M30

Dear Orthostand user,

You now have a tool that is designed to make your daily work physically sustainable. Working in bent, kneeling, or fixed positions places continuous strain on your back, neck, shoulders, and especially your knees. Over time, this builds up and can limit how long you can comfortably continue in your profession.

The Orthostand helps you work in a more natural, upright posture, reducing pressure on your joints and muscles while improving stability and control during treatment. Take the time to adjust it to your preferred working height and position—this is where the real benefit starts.

Use it consciously from the beginning. Your body will notice the difference, both today and in the years ahead.

Manual M30



ORTHOSTAND
better footcare

THE ERGONOMIC WORKSTATION FOR FOOTCARE SPECIALISTS

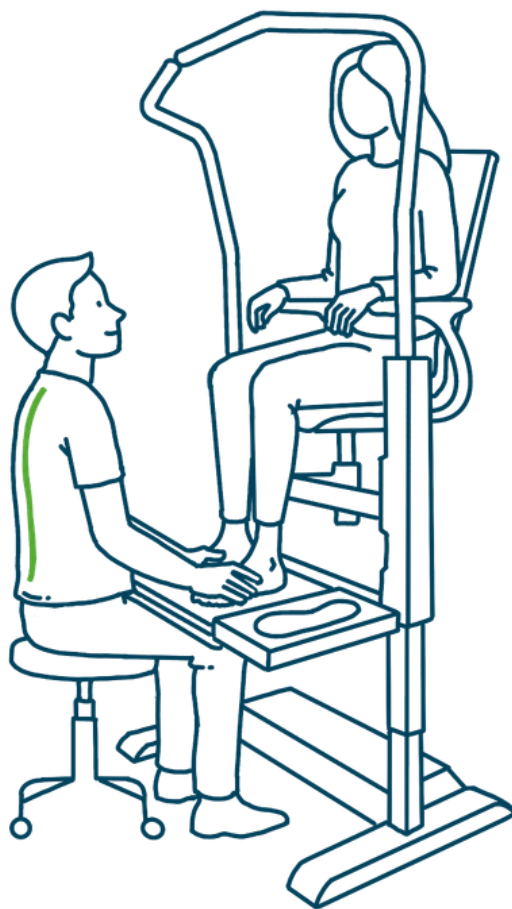
Introduction

Orthostand M30 is an orthopedic lift that enables foot specialists to work more productively and comfortably while treating foot problems. The Orthostand M30 is equipped with a safe electrically height-adjustable platform with a lowest step-up of 18 cm and equipped with rotating safety bars and Seat safety bars.

without Orthostand M30



with Orthostand M30



The Orthostand M30 is powered by two motors. The system has a large lifting capacity, but is limited to 140 kg for safety as heavier people may experience more balance problems.



Content

- **MAIN PARTS..... 4**
- **SAFETY REQUIREMENTS & OPERATIONAL GUIDELINES..... 5**
 - GENERAL SAFETY & SUPERVISION..... 5
 - MAINTENANCE & TECHNICAL INTEGRITY..... 5
 - RESPONSIBILITY OF THE OWNER..... 5
 - RESPONSIBILITY OF THE FOOT SPECIALIST..... 6
- **POSSIBLE RISKS WHEN WORKING WITH ORTHOSTAND M30..... 7**
 - RISK: ELECTROCUTION DUE TO INCORRECT USE OF POWER..... 7
 - RISK: ENTRAPMENT OF THE FOOT SPECIALIST'S LOWER LIMBS..... 7
 - RISK: FALLING WHEN GETTING ON OR OFF..... 8
 - RISK: FALLING FROM THE PLATFORM..... 8
- **COMMISSIONING..... 9**
 - INITIAL SETUP & INSPECTION..... 9
- **DIRECTIONS..... 10**
 - OPERATING THE STAND SUPPORTS..... 10
 - INTERNAL TRANSPORT ORTHOSTAND..... 10
 - APPLICATION OF ATTACHMENT..... 10
- **CLEANING AND CARE..... 11**
 - DISPOSAL CONSIDERATIONS..... 11
- **TROUBLESHOOTING..... 11**
 - ORTHOSTAND SWITCHES AT NO REASON TO ANTI-COLLISSION MODUS..... 11
 - IF THE ORTHOSTAND FAILS TO MOVE (UP/DOWN)..... 12
 - POWER-OFF RESET..... 12
 - SYSTEM RESET PROCEDURE..... 12
 - TROUBLESHOOTING AFTER MULTIPLE FAILED RESETS..... 13
 - IDENTIFICATION..... 13
- **GENERAL SPECIFICATIONS..... 13**
- **DECLARATION OF CONFORMITY..... 14**
 - CE DECLARATION OF CONFORMITY ORTHOSTAND M30..... 14
- **HARMONIZED STANDARDS AND/OR TECHNICAL SPECIFICATIONS..... 15**
- **YOUR START TO WORK WITH ORTHOSTAND..... 16**
- **TECHNICAL SPECIFICATIONS..... 16**

Main parts

1. Stand supports
2. Platform
3. Base
4. Seat safety supports
5. Seat
6. Seat frame
7. Gas lift
8. Lift units
9. Cable box
10. Wheels
11. Lower System frame

Orthostand M30 is only suitable for the ergonomic measurement and fitting of footwear, Prosthetics and Orthotics by professional Foot specialists, taking into account the stated maximum weights. Any further use is considered inappropriate. The manufacturer is not liable for any resulting damage. This is solely at the risk of the user.



Orthostand M30 is only suitable for the ergonomic measurement and fitting of footwear, Prosthetics and Orthotics by professional Foot specialists, taking into account the stated maximum weights. Any further use is considered inappropriate. The manufacturer is not liable for any resulting damage. This is solely at the risk of the user.

The manufacturer does not take any responsibility for devices or mechanisms that are linked to the Orthostand M30 by third parties or Foot specialists.

Register the device for the right to warranty using the QR code or NFC sticker with the manufacturer within three months after your purchase. This also includes an upload of the purchase invoice requested to validate the warranty.



Safety requirements & operational guidelines

General Safety & Supervision

- Minors: Never leave children unattended with the system; they cannot properly assess the risks associated with the motorized power.
- Maximum Load: Do not exceed the maximum platform capacity of 140 kg.
- Prohibited Use: No wheelchairs are permitted on the platform. Remote controls or memory functions enabling autonomous movement are strictly prohibited.
- Control Authority: The up/down console must be operated exclusively by the Foot Specialist; the client must never operate the controls.
- The Orthostand M30 may only be used for vertical patient transport. Horizontal transport of clients on the Orthostand M30 is not permitted.

Maintenance & Technical Integrity

- Electrical Safety: Regularly inspect the 220V power cable for damage. Ensure wheels do not roll over the power cable.
- Emergency Protocol: Discontinue use immediately if smoke, odors, unusual noises, or visible damage occur. Remove the plug from the socket.
- Unauthorized Access: Never open system components. Electrical repairs and opening of modules are restricted to manufacturer personnel.
- Liability & Warranty: Unauthorized modifications or improper repairs void the warranty and exclude the manufacturer from liability for resulting damages.
- After 10 years, an inspection must be carried out for possible wear and tear of parts by the manufacturer or his authorized representative. The owner must take the initiative for this.

Responsibility of the owner

Prohibit the use of the device to all persons :

- under the influence of narcotics, alcohol, etc..
- suffering from seizures, motor disturbances, vertigo, etc.



Responsibility of the Foot specialist

The Foot specialist must read and understand this manual and the labels affixed to the device. The user must inform the owner of the absence or poor condition of the manual and labels and of all malfunctions and defects of the machine.

- The user may only use the machine in the situations foreseen by the manufacturer as described in the paragraph: “Commissioning”.
- Less mobile clients must step onto the platform from the side, not the front. Open one Rotating Stand support sideways to facilitate safe access.
- Foot specialists should ask clients whether they suffer from seizures, motor disturbances, vertigo, etc. Orthostand M30 is not suitable for people with these risk factors.
- The specialist must ensure both Rotating Stand supports are closed and fixed into its grid and that the client is securely positioned before elevating the platform.
- The specialist must ensure no persons or animals (except the seated client) are within a 25 cm safety zone during downward movement.
- To avoid crushing risks, the specialist must never place their feet on the Base of the Orthostand M30 construction during a moving operation.



Possible risks when working with Orthostand M30

In the evaluation of possible risks when using the Orthostand M30 , the following possible risks have been identified:

Risk: Electrocution due to incorrect use of power

A standard electric cable from a wall socket is connected to the 220V input of the Control box via a IEC Chassis C14 with cable to C13 connector mounted in the Cable box. The cable exit from the Cable Box is fitted with a rubber grommet. Check the output cord for damage before use and periodically thereafter.



If the cord is pulled hard, the socket will pull the cord out of the control box.

Risk: Entrapment of the Foot specialist's lower limbs.

Hand or foot of a Foot specialist placed on the base of the orthopedic lift, off at the last part of the downward movement be pinched during the development of the Orthostand M30 following risk mitigation measures have been taken:

1. Press-or-stop Foot button. As soon as the Foot specialist feels entrapment, it will release the button and the downward movement will immediately stop.
2. Hinged platform. This greatly reduces the downward force. In the event of an obstacle, the platform thus moves upwards. The downward force is then limited to a percentage of the residual weight of the seated patient on the platform.
3. Placed a sign stating that the client must sit during downward transport. As a result, the downward force in the event of entrapment is greatly reduced.
4. Options for remote control or memory functions resulting in autonomous movement of the Orthostand M30 are prohibited.
5. The Platform supports are placed far enough from the Base to the System frame attached and the shape of the Platform supports are partly rounded as well as the sides of the Base.
6. De Orthostand beschikt over een veiligheids voorziening die tijdens verticaal transport de Orthostand stopt bij beklemming en een paar cm in tegengestelde richting beweegt. Dat gebeurt ook bij een sterk bewegende client.
7. Clients can not operate the up/down Foot Switch when seated or standing on the Orthostand.

1. Do not load the platform more than 140 kg.
2. Limited up/down speed of 2.5cm/sec.

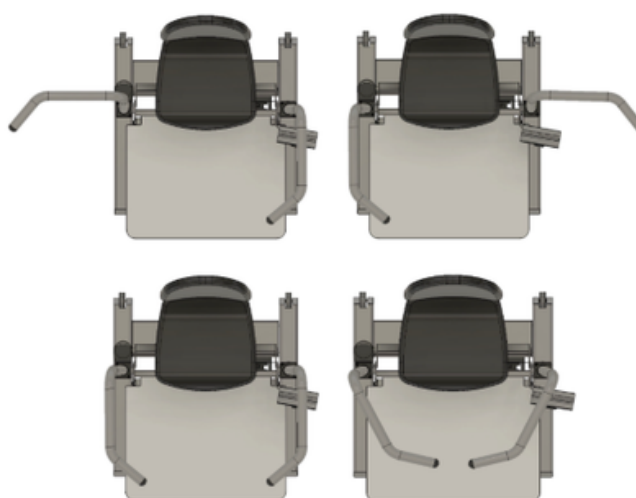


Risk: Falling when getting on or off the platform

When less mobile clients get on or off the platform, there is a risk of falling.

During the development of the Orthostand M30 following risk mitigation measures have been taken for this purpose

- Less mobile clients should step from the side onto the platform of the orthopedic lift. For this, the platform extends over the toes of the Orthostand M30 to reduce the risk of tripping and lower the height of the step when stepping on.
- The solid Stand Supports can rotate to fixation positions in lateral direction. The Foot specialist must place the bracket in the correct position before and after getting on or off.
- The step height is limited to 13.5 cm. The Foot specialist must place the Platform in the lowest position before on or off boarding.



Risk: Falling from the platform

For less mobile clients, a fall from a limited height can entail risks.

during the development of the Orthostand M30 following risk-mitigating measures have been taken for this purpose

- The solid Stand Supports are shaped around a standing person.
- The Stand supports are provided with fixation positions in two more or less closed positions depending on the posture of the client.
- As an extra safety a Seat safety support is positioned on the sides of the seat to prevent falling sideways in a sitting position (not shown yet on the pictures).
- The height adjustment is limited to 50 cm.
- Clients must hold the safety bars securely in the standing position.



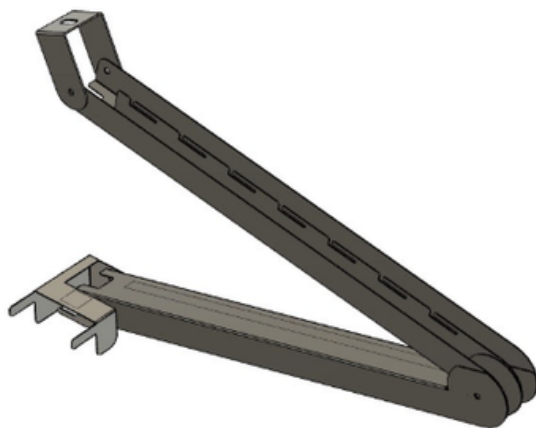
Commissioning

- To ensure optimal performance and longevity, the device must only be installed in dry, dust-free environments.
- The required ceiling height is determined by the system's vertical setting and the client's height. Please ensure the installation room meets the following minimum requirements:

System Position	Max Client Height	Min. Ceiling Height
Standard	195 cm	263 cm
+5 cm	195 cm	268 cm
+10 cm	195 cm	273 cm

Initial Setup & Inspection

- Use a spirit level to ensure the Orthostand M30 is level.
- Inspect the device for any visible damage that could impede safe operation.
- The frame and bases include provisions for future device connections of third parties.
- Inspect the power cable for defects, then connect it to the mains supply.
- Several provisions have been made in the system frame and Bases for the connection of third-party devices in the future. For electrical connections, space has been reserved in the cable box for a socket. Cables can be routed through the grommet via the optional Elbow to the Platform.

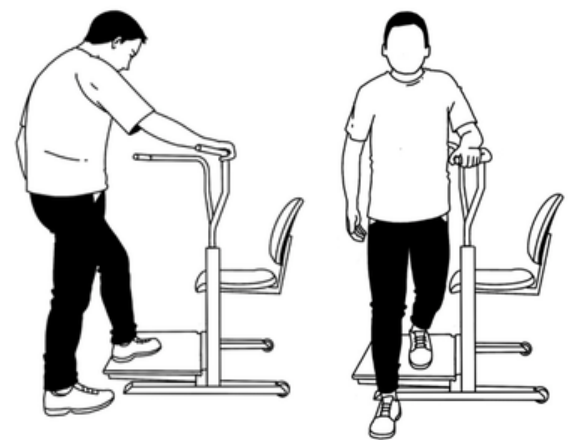
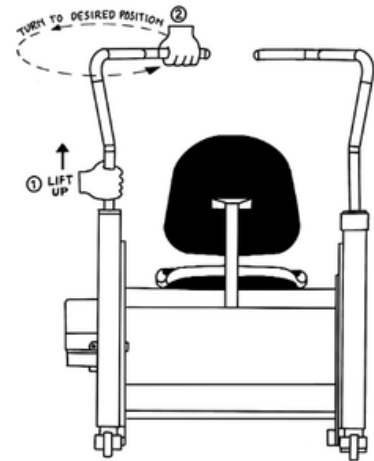


Directions

Invite less mobile residents to pull up on the handles for activities in a standing position.

Operating the Stand supports

- By taking hold of the Stand Supports under the first bend and pulling it upwards, the bar will release from the lock. The Stand Supports can now rotate in and then be locked in three positions: Step Up, Large People or Closed. Ensure the Stand Supports are locked.
- When boarding, the Platform safety support is open at right angles as support for the client when boarding on the Platform. After getting on, the client must first sit down to prevent possible entrapment of limbs of the Foot specialist (less weight on Platform).
- After boarding, the Foot specialist can close the bar in two positions: Closed position or the position for Tall people. Choose the most possible closed position.
- Make sure that the bar is firmly secured in one of the three positions by looking for/feel the closing point while turning. Then push the bracket down. Always recheck that the handle is locked in place before the patient stands up.



Internal transport Orthostand M30

At the rear, two wheels are integrated in the Lift module. The Stand supports can be swung backwards and locked in the transport position.

Press one foot on one wheel - the Orthostand M30 can be tilted back and moved.

A minimum width of 90 cm applies to the doors.

Application of attachment

Laser Bar, Leg Support or OrthoScan Plate



Cleaning and Care

- The only thing that needs to be cleaned is the exterior surface of the lift.
- Do not use strong abrasives or solvent cleaners when cleaning the heater as they may damage plastic parts.

Disposal considerations

Orthostand M30 is also designed to be recycled after its lifetime. Start plugging out the power plug. Then unplug all cables from the control box that is mounted in the Electricity Box with double-sided tape. Take out the control box.

The Stand Supports can be removed by loosening the 4 bolts in the nylon Lift Caps. Then loosen the bolts underneath. After this, the Stand Supports can be lifted off the rotating mechanisms. On the inside of the Stand Supports there are nylon guides that should be recycled separately.

Remove the support legs at the front. Remove the wheels by loosening the bolts and recycle the wheels separately.

Remove the four bolts to detach the seat from the Seat Frame. The seat must be recycled separately.

If your country has legal regulations for the disposal of electrical and electronic equipment, the Control Box and actuators must not be disposed of with household waste. Instead, they must be taken to a collection point for recycling of electrical and electronic equipment.

By disposing of the product correctly, you help protect the environment and human health from negative impacts. For more information about the recycling and disposal of this product, contact your local municipality or waste collection service.

Troubleshooting

Symptom: Anti-trap mode activates too often

The anti-trap function is a safety feature that stops the Orthostand during vertical movement and reverses it by a few centimetres when an obstruction is detected or when the client moves during travel.

Possible causes and remedies:

- The Orthostand is not installed level. Check with a spirit level in both directions and adjust the feet if needed.
- The control box is not properly secured. Confirm that the control box is fixed to the bottom of the cable box with double-sided tape or bolts.
- The client is moving during travel. Ask the client to sit still while the platform is raised or lowered.



If the Orthostand M30 Fails to Move (Up/Down)

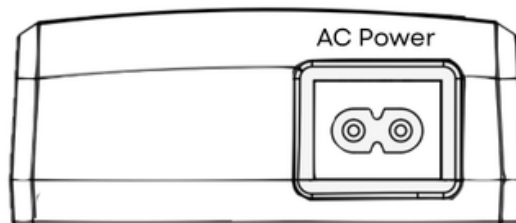
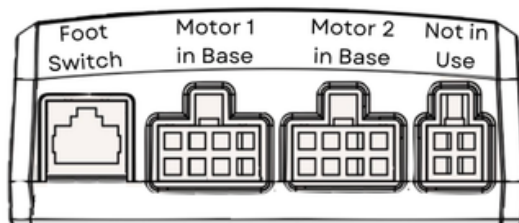
The most likely cause is that the plug of the Foot Switch is not fully inserted into the Control Box, as the Foot Switch cable is regularly pulled on. The Foot Switch must be connected on the right side of the unit (as seen from the front).

Open the Electricity Box at the rear of the Orthostand and check the following:

- Test the wall outlet with another device to confirm it is supplying power.
- Confirm the Foot Switch plug is fully inserted into the designated port on the Control Box.
- Confirm the power cable is firmly seated in the wall outlet and the Electricity Box inlet.
- Check that the C-8 power plug is properly connected to the Control Box.
- Test the power outlet with another device to check whether it is supplying power.



- The control box is mounted to the bottom of the cable box with double-sided tape.
- The holes in the bottom serve as alignment points for correct positioning.
- The power inlet accepts a 220 V AC supply cable. All outputs are low-voltage 32 V DC and safe to handle.



Power-Off Reset

If the steps above do not resolve the issue, perform a Power-off reset:

1. Disconnect the power cable from the power inlet.
2. Wait for 30 seconds.
3. Reconnect the power cable.

System Reset Procedure

If the device remains unresponsive after the Power-Off Reset:

- Press and hold the Down pedal of the foot switch. The device will slowly descend to its lowest position and stop automatically.
- Release the Down pedal.
- Press and hold the Down pedal again for a few seconds. Wait until you hear a beep from the Control System located in the Cable box.
- Complete: The reset is now done.



Troubleshooting after multiple failed Resets

If the Orthostand remains unresponsive, the fault lies with the Control Box (95%), the Adapter, the Foot Switch or other reasons. After contacting your supplier, replacing the Control Box may be the best solution:

- Note: The Control Box is a relatively expensive part when out of warranty.

Replacement is straightforward and tool-free: remove the old box from the cable tray, plug the cables into the new unit, and fix the new box to the underside of the Electricity Box using double-sided tape.

Identification

The machine plate attached to the front of the chassis contains all the information for identifying the machine. The user manual can be consulted using the QR code. Please state the serial number when requesting information or repairs.



General specifications

Manufacturer: Ergonomix B.V.

GENERAL SPECIFICATIONS

Dimensions: L 98 x W 82 cm | Platform: W 77 x D 56 cm | Seat: W 44 x D 47 cm | Seat Height: 39.5 – 57.5 cm Safety Bars: 110 cm above platform | Weight: 70 kg | Max Load: 140 kg | Warranty: 5yr (parts) / 2yr (electronics)

SYSTEM POSITIONS & WORKING HEIGHT

Standard System Position: Step height: 18,5 cm. – max. 68,5 cm

Middle System Position: Step height: 23,5 cm – max. 73,5 cm

High System Position: Step height: 28,5 – Max. 78,5 cm

ROOM HEIGHT & SAFETY REQUIREMENTS

Standard System Position: Min. Room Height: 264 cm.

Middle System Position: Min. Room Height: 269 cm.

High System Position: Min. Room Height: 274 cm.

Max Client Height Calculation: Workspace height minus 69 cm in 'Standard' System Position; minus 74 cm in Middle System Position and minus 79 cm in High System Position.



Declaration of conformity

Manufacturer: Ergonomix B.V.

CE declaration of conformity Orthostand M30

Name and address of the manufacturer: Ergonomix B.V. also trading under the trade name Orthostand, Mevr. van Vollenhovenpark 11, 3971 CW Driebergen, the Netherlands

Generic name: Orthopedic lift

Function: Elevate the workplace for foot specialists

Trade and model: Orthostand M30 with the options:, Sensor bar, Foot switch, FlexLeg support, OrthoScan.

Product description: An electrically height-adjustable Platform with Standing Safety Supports and a height-adjustable Seat that foot specialists use to treat clients with foot- or leg problems.

Serial number range: series A10 - A10.000

The Orthostand M30 complies with all applicable provisions of:

Directive 2014/53/EU. OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machines. Hereby,

Ergonomix B.V. declares that the Orthopaedic lift Orthostand M30 is in compliance with

This declaration only relates to the machine in the condition in which it was placed on the market, excluding components subsequently added and/or operations carried out by the end user.

For an overview of the applied harmonized standards see next page.

Driebergen, 18 December 2025



Jan Beltman

Director Ergonomix B.V.

Also trading under the trade name Orthostand



Harmonized standards and/or technical specifications

The following relevant harmonized standards and/or technical specifications that have been taken as the basis for declaring conformity of the designated product with the directive are:

Legislative	Reference standard	Min. Ceiling Height
2006/42/EC	EN ISO 12100 2010	Safety of machinery - General design principles - Risk assessment and risk reduction
2006/42/EC	EN 614 2006	Safety of machinery - Ergonomic design principles
2006/42/EC	EN 894 2010	Safety of machinery - Ergonomic requirements for design of information and control
2006/42/EC	EN 1005 2008	Safety of machinery - Human physical stress
2006/42/EC	EN 1037 2008	Safety of machinery - Prevention of unintentional starting
2006/42/EC	EN ISO 13850 2008	Safety of machinery - Emergency stop
2006/42/EC	EN ISO 13854 2019	Machinery safety - Minimum distance to avoid crushing of human body parts
2006/42/EC	EN ISO 13857 2019	Safety of machinery - Safety distances to prevent danger zones from being reached by upper and lower limbs
2006/42/EC	EN ISO 14118 2018	Safety of machinery - Prevention of unintentional starting
2006/42/EC	EN ISO 14122 2016	Safety of machinery - Fixed means of access to machinery and industrial installations





Technical specifications

Weight capacity	140 kg (safety-limited)
Net weight	70 kg
Footprint	1000 mm (d) x 820 mm (w)
Platform size	750 mm (w) x 525 mm (d)
Seat dimensions	440 mm (w)x 470 mm (d)
Seat height	420 mm - 500 mm (adjustable)
Step-up height	185 mm standard / 235 mm high
Max platform height	685 mm standard / 735 mm high
Lift travel	500 mm vertical lift travel

www.orthostand.com

Orthostand is a trade name of Ergonomix B.V.
Mevr. van Vollenhovenpark 11, 3971 CW Driebergen, Netherlands

