

Staebel Forearm Walker User Manual

Product Code: 6800



Thank you for choosing the Stael Forearm Walker.

Your Forearm Walker belongs to a family of high-quality products intended to be used in medical facilities, hospitals, nursing homes, rehabilitation units and other types of healthcare settings. Do not hesitate to contact us in case of queries about the operation or maintenance of your Stael equipment.



To avoid injury, always read this User Manual and accompanied documents before using the product. Read User Manual

Please read this User Manual thoroughly.

Thoroughly read and understand this User Manual before using your Forearm Walker. Information from this User Manual is essential for proper operation and maintenance of the equipment. Follow these to keep your product safe and to ensure the functioning of your equipment to your satisfaction. Some of the information from this User Manual is important for your safety; therefore, please read and understand to prevent any injuries. The product may only be used for its intended purpose.

Unauthorised modifications of the Stael Waking Trolley equipment may affect its safety. Stael will not be held responsible for any accidents, incidents or lack of performance as a result of any such unauthorised modifications.

REPORTING UNEXPECTED OPERATIONS OR EVENTS

In case of unexpected operations or events contact Stael. The Stael contact information is printed on the bottom of this page.

SERIOUS INCIDENT

In case of a serious incident in relation to this medical device involving the user or the patient; the user or the patient must report this serious incident to the medical device manufacturer or the distributor. The user must always report such serious incident to the local competent authority. In the European Union, the user should also report the serious incident to the local competent authority in the member state where they are located.

SERVICING AND SUPPORT

Your Forearm Walker should be serviced once a year by qualified personnel to ensure the operating safety of your product. See Care and Regular Yearly Checkups section. For further information please do not hesitate to contact Stael or your local Stael representative to receive comprehensive support and servicing to maximise long-term safety, reliability and value of the product. For spare parts contact Stael or your local Stael representative.

The Stael contact information is included on the bottom of this page.

Definitions in this User Manual

WARNING: Safety warning. Failure to understand and follow this warning may result to personal injuries.

CAUTION: Failure to follow these instructions may cause damage to all or parts of the system.

NOTE: Describes important information about the correct use of this system or product.

When using this product always follow the appropriate WARNINGS.

INTENDED USE

This equipment is intended to assist a patient with a walking disability (neurogenic, muscular, or orthopaedic in origin) to regain lost motor function, which may include rising from a sitting to a standing position and/or ambulation over ground. Forearm Walker with handbrake is designed especially for patients with higher degree of disabilities. The device is intended for use in environment of care, such as senior/assisted living, special care facilities, medical facilities, hospitals, nursing homes, rehabilitation units and other healthcare settings.

The device is intended specifically for indoor use. This product should be used according to the intended purpose and these safety instructions. Everyone using this equipment should read and understand these instructions, which are included in this User Manual. In case of doubts feel free to contact Staebel or your Staebel representative at any time. This Forearm Walker is intended to be used by appropriately trained caregivers familiar with the environment of care, as well as its common practices and procedures, and must follow the guidelines in this User Manual. Forearm Walker should only be used for intended purpose specified in this User Manual. Use for any other purpose is prohibited.

PRODUCT LIFETIME

The expected product lifetime is ten (10) years depending on the storage conditions and the frequency of use. The warranty period of the product is three (3) years. Some product parts, such as castors and armrest upholstery, which are subjected to wear, may need to be replaced during the device lifetime according to information in the User Manual.

TRANSPORT DAMAGE

Upon delivery check the product and the packaging for damages. Observe the delivery date: visible damages should be reported within 2 days after delivery and hidden damages within 7 days after delivery.

SAFETY INSTRUCTIONS

Warning

To prevent explosion or fire never use this product in an oxygen rich environment, near heat sources or flammable anesthetic gases.

To prevent the device from tipping do not raise or lower other equipment, such as a bed, shower trolley, lift, or a bedside table, close to it and pay attention to the stationary object when lowering or lifting.

To avoid tipping and falling do not use the equipment on floor with recessed drains, holes or slopes exceeding a ratio of 1:50 (1.15°).

To prevent electric shock never use this device in close proximity to other electrical equipment.



Warning

To prevent injuries the patient must never be left unattended if this is necessary according to the patient state.

ASSEMBLY OF THE FOREARM WALKER

Follow these steps:

1. Unpack the Forearm Walker.
2. Remove all protective foil and foam from castors and padded armrest.
3. Position the handles in an upright position and tighten the PVC bolt on each handle.
4. The Forearm Walker is now ready for use – no further installation is required.

PREPARATIONS

Before first use (9 Steps)

1. Visually inspect the Forearm Walker for transport damages.



Warning

There is a two day deadline for reporting visible damages and a seven day deadline for reporting hidden damages.

2. The packaging should be recycled according to local regulations.
3. Confirm that all parts of the product have been included in the package. Refer to Parts Designation section. In case of missing or damaged parts do NOT use the product!
4. Read the User Manual.
5. Disinfection of the product should be carried out according to Cleaning and Disinfection Instructions.
6. Perform functionality testing of Forearm Walker. Refer to Care and Regular Yearly Checkups section.
7. Store the Forearm Walker in a dry, well-ventilated place out of direct sunlight.
8. The User Manual should be kept in a designated area and should be easily accessible at all times.
9. Have an emergency response plan readily available in case of a patient emergency.

Before every use (5 Steps)

1.  **Warning**
To avoid injury, check for proper operation of basic functions before use.

2. Check that all parts are in place.
Refer to the Parts Designation section.
3. Carefully inspect the product for damages.
4. In case of missing or damaged parts do NOT use the product!
- 5.



Warning

To prevent cross-contamination always follow the disinfection instructions from this User Manual.

Forearm Walker Driving Directions

The driving direction during transport, as well as the left and right side are illustrated below (sides are marked pursuant to patient position).



Parts Designation



1. Forearm Walker base
2. Rear double wheel castors with a handbrake Ø75 mm
3. Front castors with a brake Ø100 mm
4. Height adjustable armrest support frame
5. "Z" armrest bracket
6. PVC bolt for adjusting armrest
7. PVC bolt for adjusting handle

8. Left armrest
9. Right armrest
10. Right handle with rubber grip
11. Left handle with rubber grip
12. Gas spring release lever
13. Gas spring
14. Left handbrake
15. Right handbrake

PRODUCT DESCRIPTION/FUNCTIONS

A Forearm Walker is an all-wheeled device designed to assist a patient with a walking disability (neurogenic, muscular or orthopaedic in origin) to regain lost motor function, which may include rising from a sitting to a standing position and/or ambulation over ground. The Forearm Walker comprises of a mobile rigid framework fixed on non-powered wheels, which includes a width-adjustable armrests, adjustable handgrips and gas spring for variable height support. The device is non-foldable and includes a braking mechanism.

The device is intended to be operated by the nurses or caregivers in environments of care, such as senior/assisted living, special care facilities, medical facilities, hospitals, nursing homes, rehabilitation units and other health care settings. The equipment is intended for indoor use.

The armrest with 50 mm of seamless padding provides maximum comfort and is easy to clean.

The Forearm Walker includes four swivel castors with diameter of 100 mm for improved manoeuvrability. All castors are furnished with a brake.

The Forearm Walker provides a stable support to the patient when walking.

The Forearm Walker height is adjustable with gas springs from range 930 to 1220 mm. Armrest and handles are adjustable by width from 170 to 290 mm. Safe working load is 170 kg. The metal frame is electrostatically powder coated.



Warning

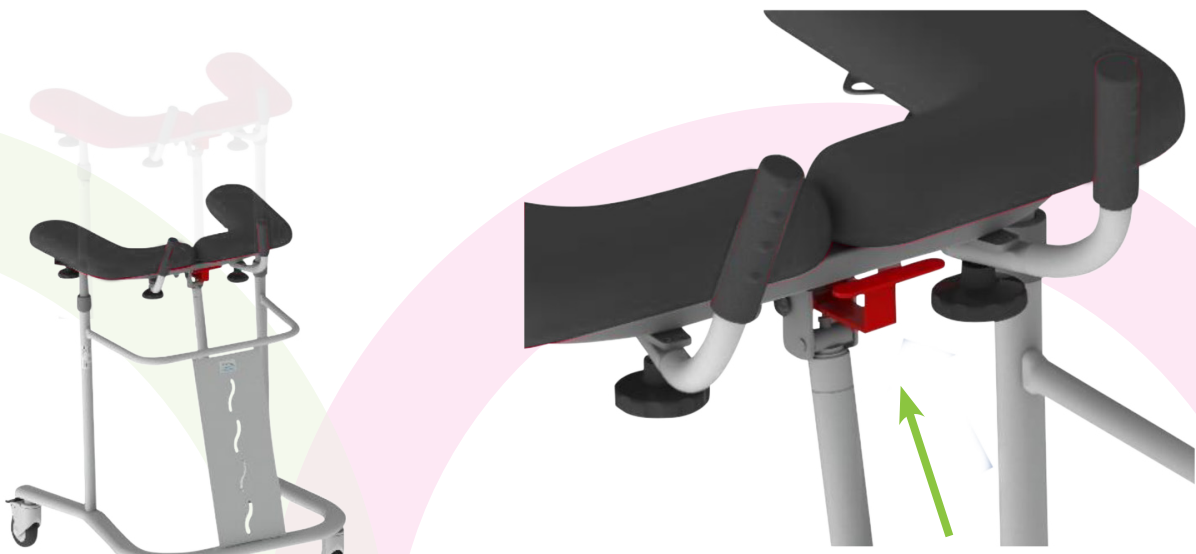
To avoid damage to the product, use the products exclusively to transfer patients. Transferring other objects is strictly prohibited.

To avoid damage to the equipment, the Forearm Walker should exclusively be used indoors.

To avoid injury, ensure weekly monitoring of all Forearm Walker functions.

Adjusting the height of Forearm Walker

Press the gas spring release lever for lifting the Forearm Walker armrest support frame. Press the gas spring release lever and push down on the armrest support frame for lowering the Staebel Forearm Walker.



Adjusting the armrest and handle of the Forearm Walker

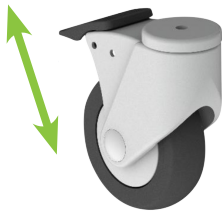
Unscrew the PVC bolt under the armrest. Set the desired width of the armrest and tighten the PVC bolt.

Unscrew the PVC bolt under the handle. Set the desired position of the handle and tighten the PVC bolt.



Brakes

All castors have a brake:



Front castors have diameter of 100 mm with brake. Brake each castor individually.



Rear wheels have diameter of 125 mm with handbrake.



Warning

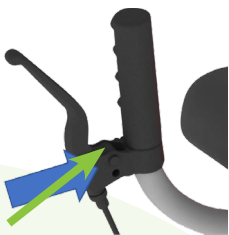
When accommodating the patient all the brakes must always be applied to prevent patient falls.



Warning

To avoid injury, always lock the brakes when Forearm Walker is stationary.

Handbrakes



Squeeze the handbrakes to engage a sturdy support or slow down movement. Press the side pin to lock the castors (parking brake). Recommended for users with a higher degree of disability.

USING THE FOREARM WALKER

Use for rehabilitation purpose (assistance needed).

Forearm Walker can be used for rehabilitation purposes or for home use.

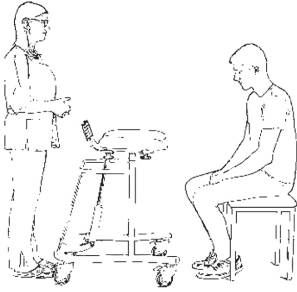


Figure 1



Figure 2

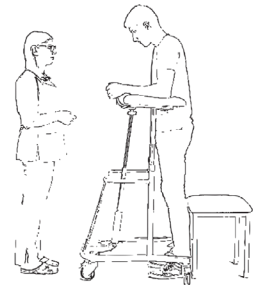


Figure 3



Figure 4

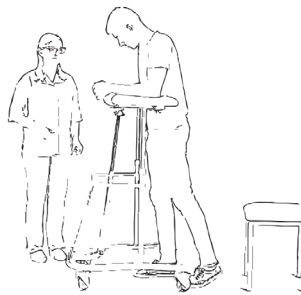


Figure 5

From a Chair, Wheelchair, Bed or a Toilet (9 steps).

1. Always inform the patient of what you are about to do
2. Set the Forearm Walker height to the lowest position and approach the patient (see Fig. 1)
3. Adjust the width of the armrests to increase patient comfort.
4. Position the Forearm Walker to allow the patient to lean on the armrests.
5. Apply the brakes on all the castors (see Fig. 2).
6. Help or encourage the patient to grab both handles and use them to stand up.
7. Assist/help the patient to stand up, if needed.
8. Set the desired height by pressing the gas spring release lever (see Fig. 3).
9. Release the castor brakes to allow the patient to walk (see Fig. 4 and Fig. 5).

To a Chair, Wheelchair, Bed or a Toilet (4 steps).

1. Help the patient to a chair and apply the brakes on all castors (Fig. 4).
2. Lower the armrest support frame by pressing the gas spring release lever (Fig. 3).
3. Ask the patient to sit down while holding the handles (Fig. 2).
4. When the patient is seated, release the brakes on all castors and move the Forearm Walker to the side (Fig. 1).



Warning

To avoid patient falls, make sure that the patient is positioned in accordance with this User Manual.

When accommodating the patient all the brakes on the equipment must always be applied to prevent patient falls.

For home use (no assistance needed)



Figure 1



Figure 2



Figure 3



Figure 4

From a Chair, Wheelchair, Bed or a Toilet (8 steps).

1. Make sure that the armrest support frame is in the lowest position.
2. Adjust the width of the armrests to ensure your comfort and appropriate support.
3. Position the Forearm Walker to allow you to lean on the armrests (see Fig. 1).
4. Apply the brakes on the castors if needed.
5. Stand up by holding on to the handles (see Fig. 2).
6. Set the desired height by pressing the gas spring release lever (see Fig. 3).
7. Release the castor brakes.
8. Proceed with walking (see Fig. 4).

To a Chair, Wheelchair, Bed or a Toilet (6 steps).

1. Approach the chair (Fig. 4).
2. Apply the brakes on the castors if needed.
3. Lower the armrest support frame by pressing the gas spring release lever (Fig. 3).
4. Sit down while holding the handles (Fig. 2).
5. Release the castor brakes.
6. When seated move the Forearm Walker to the side (Fig. 1).

CLEANING AND DISINFECTION INSTRUCTIONS

The Forearm Walker is recommended to be cleaned and/or disinfected regularly between each use, if necessary, or daily, as a minimum. If the Forearm Walker is soiled or in case of suspected contamination, follow the recommended cleaning and/or disinfection procedures below before using the equipment.

Clean the Forearm Walker with a damp cloth using warm water and a disinfectant cleaner. To ensure proper cleaning and disinfection always follow the steps below:

Cleaning/Disinfection (8 steps)

1. Wear protective gloves and goggles.
2. Mix the disinfectant according to the instructions on the product label or according to the mixing ratio in the User Manual.
3. Apply the disinfectant on the Forearm Walker.
4. Allow for disinfection time according to the instructions on the product label.
5. Use a clean cloth to wipe all surfaces especially handles, armrests, gas spring release lever.
6. Use a new cloth soaked in water to remove all traces of disinfectant. When removing disinfectant periodically rinse the cloth under running water.
7. If the traces of disinfectant cannot be removed, spray water with a temperature of approx. 25°C (77°F) on the affected parts and wipe with disposable towels.
Repeat until all traces of disinfectant are removed.
8. Leave the parts to dry.

Repeated cleaning / disinfection should have no effect on the equipment during its expected service life of equipment.

Regularly clean with mild detergents to extend product lifetime.

Warning

- To avoid eye or skin irritation never use disinfectants in the presence of a patient.
- To prevent cross-contamination always follow the disinfection instructions in this IFU.
To avoid eye and skin damage always use goggles and gloves. In case of contact rinse with plenty of water. If eyes or skin becomes irritated, immediately contact a physician. Always read the User Manual and the Material Safety Data Sheet (MSDS) of the disinfectant label.
- Do not use a steam washer, washing tunnel, or high pressure jet cleaners.
- Do not clean the surface with abrasive sponges and cloths.
- The product should always be cleaned between patients.

CARE AND REGULAR YEARLY CHECKUPS

The Forearm Walker is subject to normal wear and tear; therefore, the following actions should be performed as specified to make sure that the product retains its original manufacturing specification. Staebel or your local Staebel representative shall carry out a regular yearly checkup by prior agreement.

Warning

To avoid malfunction resulting in injury make sure to carry out regular inspections and follow the recommended maintenance schedule. In some cases, due to heavy use of the product and exposure to aggressive environment, more frequent inspections should be carried out. Local regulations and standards may be more stringent than the recommended maintenance schedule.

NOTE: Do not carry maintenance and servicing while the product is used

Caregiver Obligations

	After Every Use	Every Week	Every Year
Disinfection	X		
Visually Check all exposed parts		X	
Visually check mechanical attachments		X	
Perform functionality testing		X	
Check and clean castors		X	
Check upholstery		X	
Regular yearly check ups by qualified personnel only			X

Warning

To avoid injuries of the patient and caregiver never modify the equipment or use incompatible parts.

RESPONSIBILITIES OF THE CAREGIVER

Responsibilities of the caregiver shall be carried out by personnel with sufficient Forearm Walker knowledge following the instructions in this User Manual.

EVERY DAY (DAILY)

Disinfection

- Disinfect the Forearm Walker immediately after every use. Use recommended concentrations of standard disinfectants and cleaning agents. For additional cleaning/disinfecting instructions see section Cleaning and Disinfection Instructions section.

WEEKLY

Visually check all exposed parts

- Particularly check areas exposed to physical contact with the patient or the caregiver. Check for potential cracks or sharp edges that could lead to injuries by the patient or the caregiver or that could become unhygienic.

Test functionality by:

- Verifying that the armrest support frame is working/sliding smoothly.
- Verifying that the handles and armrests are easy to adjust.
- Verifying that the gas spring is working smoothly – raising and lowering
- Checking the brakes.

Checking and cleaning castors

- Check that all castors are securely fixed and can rotate and swivel freely. Always clean with water (the functioning can be affected by soap, hair, dust and chemicals from the floor cleaning solutions).

Checking the upholstery

- Verify that there are no cracks or tears. In the event of damage replace damaged parts to avoid cross contamination (see Parts Designation section).

Yearly Checkups by Qualified Personnel Only

Forearm Walker must be checked once a year in accordance with the Maintenance and Repair Manual.



Warning

To avoid injuries and/or diminished safety of the product the maintenance activities must be carried out at set intervals by qualified personnel with appropriate tools and parts, as well as proper knowledge of the procedures. Qualified personnel must be certified for the maintenance of this device.

NOTE: All Caregiver Obligations are to be checked when performing the Qualified Personnel Service.

STORAGE AND TRANSPORTATION

The Forearm Walker must be stored in a dry, well-ventilated area at room temperature and out of direct sunlight (UV-radiation). The storage temperature must range from -20°C to +70°C, storage humidity must range from 20% to 80%. Atmospheric pressure: 500 to 1060hPa. Set the armrest support frame to its lowest position and slide the armrests inwards. Avoid excessive pressure on the upholstery during storage.

CAUTION: Failure to lock the castors in the braking position can cause the Forearm Walker to move automatically.

OPERATING CONDITIONS

The operating temperature must range from +5°C to +40°C. Humidity must range from 20% to 80% and atmospheric pressure must range from 700 to 1060hPa.

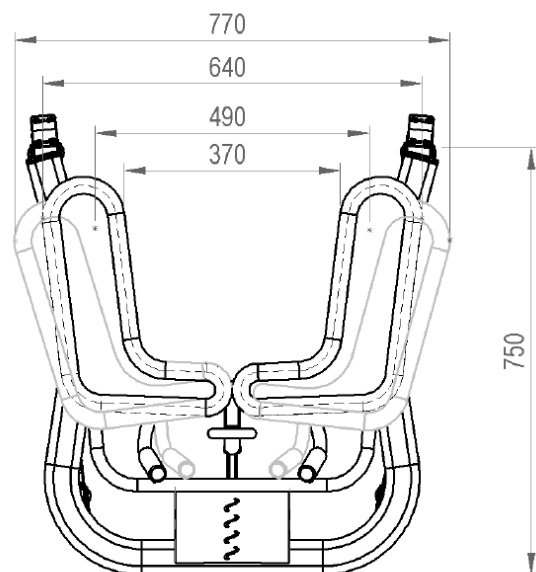
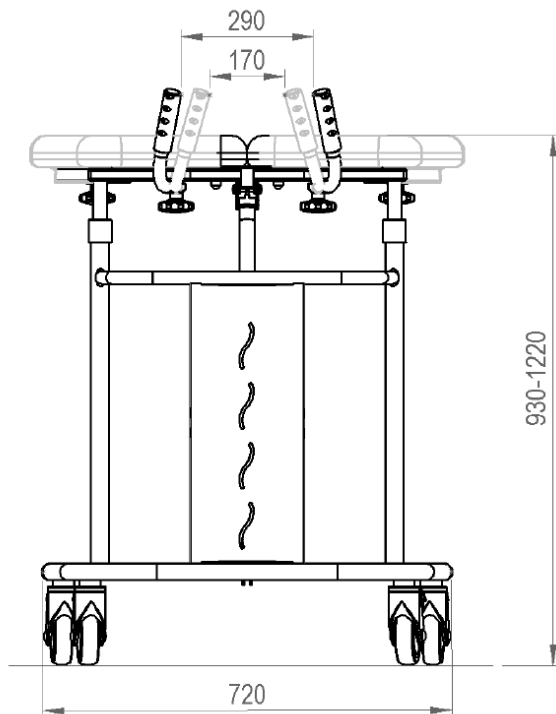
END OF LIFE DISPOSAL

- Upholstery and any other polymers or plastic materials etc. should be sorted as combustible waste.
- Components that are primarily made up of different kinds of metal (containing more than 90% metal by weight), should be recycled as metals.

Specifications

Product Code	6800 Staebel Forearm Walker with Handbrake
Armrests with adjustable width External Dimensions	640 - 770 mm
Armrests with adjustable width Internal Dimensions	370 - 490 mm
Seamless Padding	50 mm
Front Swivel Castors with Brake (Diameter)	100 mm
Back Swivel Castors with Brake (Diameter)	125 mm
Forearm Walker Length	750 mm
Forearm Walker Width	2115 x 920 mm
Forearm Walker Top Height	2000 x 900 mm
SWL	170 kg
Weight	17.5 kg

NOTE: We reserve the right to technical changes.
Measurements can deviate for +/- 2%.



TROUBLESHOOTING

Troubleshooting for a Forearm Walker

NOTE: If the product does not work as intended, immediately contact Staebel or your local Staebel representative for support.

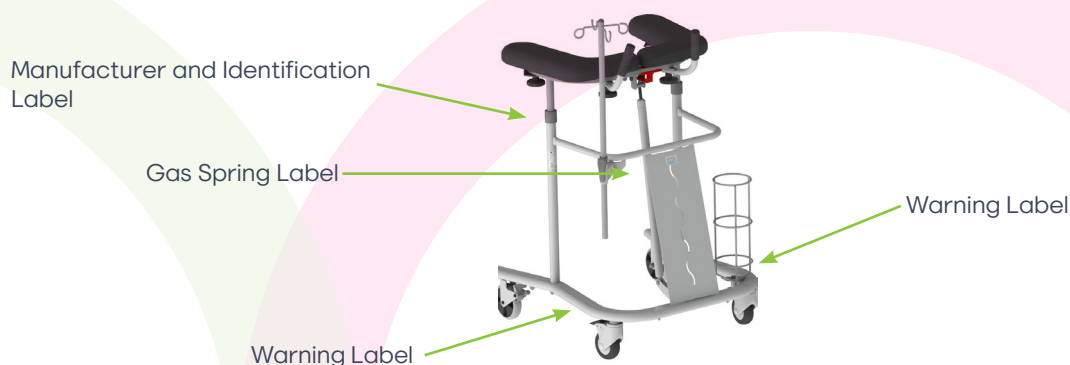
Troubleshooting	
PROBLEM	ACTION
The Forearm Walker does not raises or lowers after gas spring release lever is pressed.	1 Clean the sliding pipes on the armrest support frame. 2 Check the function of the gas spring. 3 Contact qualified personnel.
The Forearm Walker gas spring is constantly releasing.	1 Contact qualified personnel.
The manually adjustable armrest is difficult to adjust.	1 Check the armrest mechanism ("Z" bracket) for damage. 2 Clean the armrest mechanism. 3 Contact qualified personnel.
The manually adjustable handle with rubber grip is difficult to adjust.	1 Check the handle pin for damage. 2 Clean the handle fixing point. 3 Contact qualified personnel.
The Forearm Walker is hard to manoeuvre during transport.	1 Verify that the brakes are released. 2 Verify that all castors rotate and swivel freely. 3 If the problem still persists, remove the user from the Forearm Walker and contact qualified personnel.
Handbrakes are difficult to squeeze.	1 Contact qualified personnel.
Handbrakes don't work.	1 Contact qualified personnel.

NOTE: If the problem cannot be solved with the written troubleshooting actions, please contact a qualified personnel.

NOTE: Before contacting our qualified personnel, be sure to prepare the serial number (SN) or the catalogue number (REF). You can find the SN on the product label located on the right side of the Forearm Walker base (see Label placement section). If the label text is damaged or the label is missing, be sure to have the delivery note or invoice number. This identification number helps reduce waiting times and improves service quality.

LABELS

Label Explanation



Symbol Explanation

	Safe Working Load		Batch Code
	Product Weight		Medical Device
	Read the Instruction for Use (IFU) before use		European Conformity Mark
	Caution		Apply the Brake
	Manufacturer		Indoor Use
	Manufacturing Date		Temperature Range
	Distributor		Humidity Range
	Catalogue Number		Atmospheric Pressure Range
	Serial Number		

Label Explanation

Manufacturer and Identification Data Label

Catalogue number, Serial number, Batch code, Model name, Manufacturing date, Manufacturer, Safe working load.

Label on the gas spring

Serial number, Manufacturing date.

Product Label

MODEL: WALKING TROLLEY + HANDBRAKE

REF 11992034		(01) 03830075920692
SN 2022-00356/3		(10) 202200649
LOT 2022-00649		(11) 220616
MD EU 2017/745		(21) 2022003563

2022/06
 18 kg
 170 kg

Koval d.o.o.
Loka pri Žusmu 9
3223 Loka pri Žusmu

Made in Slovenia

KOVAL

www.koval.si koval@koval.si

APPROVALS AND LIST OF STANDARDS

Product complies with the European Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices:

- Classified as Class I medical devices as set out in Annex VIII of Regulation (EU) 2017/745
- Complies with the provisions of Regulation (EU) 2017/745 “Medical Devices” and meets the essential requirements set out in Annex I of Regulation (EU) 2017/745
- The conformity for the purposes of the CE marking and conformity assessment according to the procedure from Annex IV of Regulation (EU) 2017/745

The product also complies to the requirements of the following standards:

- EN 12182:2012;
- EN ISO 15223-1:2017-02 (eq. EN ISO 15223-1:2016);
- SIST EN ISO 14971:2020 (eq. EN ISO 14971:2019);
- EN 60601-1:2007;
- EN 60601-1-2:2015;
- EN 60601-1-6:2010.

MAINTENANCE RECORD SHEET

Maintenance Record Sheet

Date of Service	Completed Tasks	Technician	Signature	Next due

Issue Date: 050225
Revision Date: 150726 | V2