



Illustrative photo





chodzik ortopedyczny

Operation and maintenance manual

Edition 5 / 2023-12-05

THIS IS A MEDICAL DEVICE. USE IT ACCORDING TO THE INSTRUCTION MANUAL OR LABEL.



Users with sight, reading or cognitive impairment are requested to report to the Manufacturer in order to obtain information in the appropriate format.

# Purpose of the Manual

The operation and maintenance manual is intended for those who provide direct care for children with disabilities (child assistants - parents, caregivers) who will use the walker. It is also intended for doctors and physical therapists who operate the walker.

# NOTE: Before using the orthopedic walker, each user is required to read and follow the contents of this manual.

**NOTE:** In the event of any medical incident involving the go.spider orthopedic walker, notify the Manufacturer immediately, in writing, by contacting via registered letter or e-mail with acknowledgement of receipt.

Manufacturer contact information:

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- contact phone number: +48 32 733 11 31
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Version of the Operation and Maintenance Manual: EN Edition 5 / 2023-12-05



MyWam LLC reserves the right to make technical and commercial changes to the contents of the Operation and Maintenance Manual without prior notice. Each change will be identified by the date of the last update of the manual. **The** electronic version of the manual will be available at <u>www.mywam.eu</u>

**NOTE:** The pictures contained in the User Manual are for reference only and may differ from the purchased product.



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## 1. Purpose and indications for use of go.spider orthopedic walker

The go.spider orthopedic walker is a Class I medical device, indicated for use by those disabled persons who cannot walk and/or stand independently due to their condition. It provides a specialized therapeutic system to assist the patient in re-education/learning of gait. It allows a child capable of moving his or her legs to move and exercise the lower extremities.

Clinical indications include rehabilitation after surgery, in lower limb weakness with balance disorders, when a child is unable to move with the help of crutches, etc. The product is intended for users with a height in the range <u>from 100 to 135cm</u> and a weight of <u>up to 35 kg</u>. The device should be used in accordance with the recommendations of the attending physician or physiotherapist.

## **Contraindications:**

Injuries to upper extremities that prevent support on a walker.

# Security

# 2. Important safety tips and rules

- It is forbidden to use an orthopedic walker in a manner for which it is not intended.
- The product contains small parts that can be dangerous if swallowed by a child!
- **NOTE:** The handles cannot be tilted sideways outside the walker you risk losing stability.
- **CAUTION** When using and operating the go.spider orthopedic walker and when assembling and adjusting the mechanisms, there may be a danger of trapping and/or squeezing parts of the user's/guardian's body in the openings/gaps between the components. Perform these operations with particular care. Once the adjustment is complete, stabilize the position by carefully tightening the nuts/bolts.
- **CAUTION:** When passing through doors or similar constrictions that restrict the direction of travel, make sure that there is enough space on both sides to prevent hands or other body parts from getting caught, as well as to prevent damage to the product.
- **CAUTION:** Do not exceed the maximum allowed weight of the user.

## WARNING!

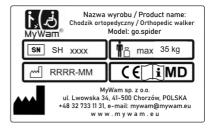


- Never leave your baby unattended in a baby walker!
- Do not grab the handles with wet and dirty hands you risk falling and slipping.
  - When walking, hold the handles with both hands.
  - Beware of gaps and moving parts risk of jamming.
  - Do not move the walker with the child.
  - Do not carry or hang any objects on the walker (danger of tipping).
  - The walker is packaged in a bag. Keep out of reach of infants and small children.
- **CAUTION:** It is forbidden to use the walker if the technical condition of the product or its single component raises doubts of the user or is clearly incorrect.



## 3. Plates

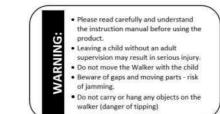
#### Nameplate





UDI code plate

## Warning plate



# 4. Symbol designation

SN	Product serial number	***	Manufacturer name
Î	Permissible total weight user	MD	The product in question is a medical device
$\sim$	Production date		DESCRIPTION "WARNING!" and the symbol in this manual are used to reinforce the
CE	Conformity assessment mark according to the relevant regulations and European directives	with this sign. Failure to o content marked with this	reader's attention to the content marked with this sign. Failure to comply with the content marked with this description may endanger the health and safety of the user
Ţ	Proceedings warning in accordance with the Product Operation and Maintenance Manual		and accompanying persons, as well as may lead to product damage.

# Product

## 5. General construction of an orthopedic walker

## • Steel frame of the walker including the extension

- 1- Holder for support
- 2- Top extension
- 3- Height adjustment of the top extension
- 4- Reverse-roll lock
- 5- Rear wheels, solid
- 6- Rear wheel friction brake
- 7- Front swivel wheels, solid
- 8- Front wheel directional lock
- 9- Frame folding mechanism
- 10- Anti-tip supports
- 11- Safety harness

- see section 6.9see point 6.7
- see point 6.7
- see section 6.6
- see paragraph 6.!
- see section 6.5
- see section 6.4
- see section 6.4
- see section 6.1
- see paragraph 6.:
- see section 6.8





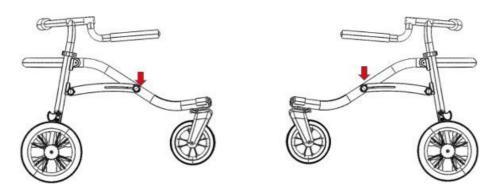
#### • Accessory equipment

$\checkmark$	Attendant quide bar	(see paragraph 7.1)
$\checkmark$	Armrests	(see paragraph 7.2)
$\checkmark$	Pelvic support	(see section 7.3)
$\checkmark$	Solid seat	(see section 7.4)
$\checkmark$	Hand brakes	(see section 7.5)

# 6. Configuration and use - orthopedic walker frame

# 6.1. Frame folding mechanism

The frame folding mechanism is located on the outside of the frame in one place on the left and right side of the frame (see figure).



# 6.2. Unfolding the frame of an orthopedic walker

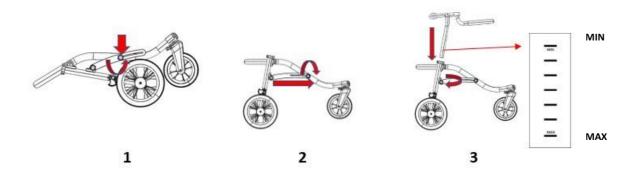
Before unfolding the walker, you should:

- 1. Loosen the plastic nut (Fig. 1),
- 2. Raise the frame spreaders so that the bolt and nut leave the notch, this will allow the frame to unfold freely,

# WARNING: skipping this step, may result in warping of the screw!

- 3. Unfold the frame to its usable position (Fig. 2),
- 4. Tighten the plastic nut (Fig. 2),
- 5. Install the top extension (Fig. 3).

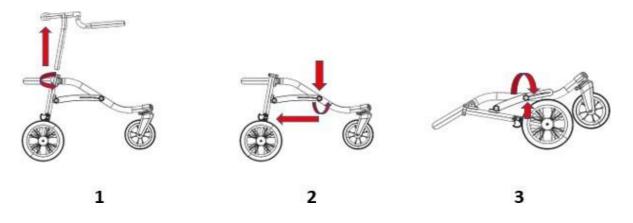
CAUTION: Do not exceed the minimum and maximum ranges found on the top supply.





# 6.3. Assembling the frame of the walker

To assemble (close) the frame of the walker, follow the figures below.



After assembling the walker, press down on the end of the spreader so that the bolt and nut are in the indentation, which will prevent the walker from unfolding on its own, while moving it. Then tighten the plastic nut.



# 6.4. Front wheel directional lock

Enabling and disabling the lock is shown in the following figures.



Enabling the lock



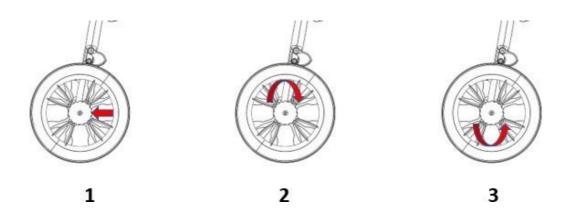
Disabling the lock

## 6.5. Rear wheel friction brake

Rear wheel friction brake (Fig. 1), is used to slow down both rear wheels of the walker and is located at both rear wheels.

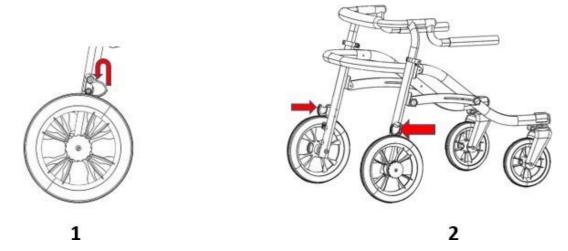


To turn on the rear wheel friction brake, follow Figure 2 (tightening clockwise increases the braking force, both wheels should be set to the same rolling resistance), and to turn off, follow Figure 3.

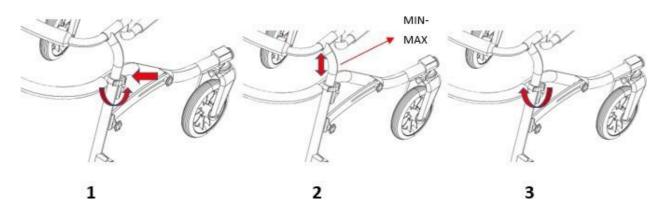


# 6.6. Reverse-roll lock

To activate the lock, follow Figure 1. The location of the lock is shown in Figure 2.



# 6.7. Height adjustment of the top extension





# 6.8. Safety harness

The safety harness relieves pressure on the child's torso. Install the harness as shown in Figure 2.









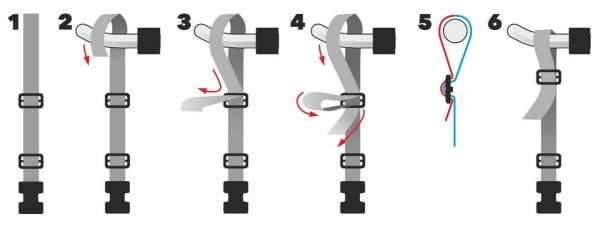
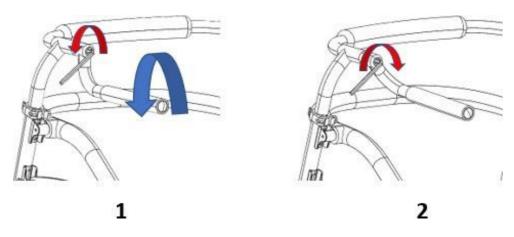


Fig. 2

# 6.9. Support handles

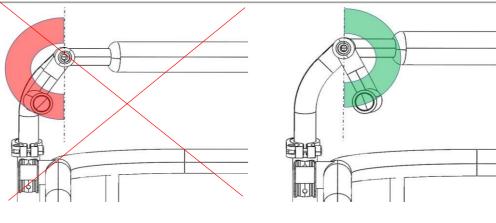
Height adjustment - see. 6.7 Spacing adjustment - see Fig. 1 and Fig. 2.



CAUTION: Do not tilt the handles sideways outward - you risk losing stability (Figure 3).



Orthopedic walker go.spider



3 - Incorrect adjustment

4 - Correct adjustment

# 6.10. Anti-tip supports

To install the anti-tip supports, screw them on both sides at the location marked in the figure.



# 7. Accessory equipment

# 7.1. Attendant guide bar

To install the belay handle, it must be screwed on both sides at the locati



Fig. 1





# 7.2. Armrests

To install the armrests, unscrew the support brackets (Figure 1) using an allen wrench (included). Then screw the armrests in their place using the same wrench according to Figure 2.



# 7.3. Pelvic support

To install a set of pelvic pads, screw them on as shown in the figure below.



# 7.4. Solid seat

To install the seat, it should be screwed according to the drawing - in the place of mounting the frame spreader. Then the seat should be secured with clipped-in straps.







# 7.5. Handbrakes

To mount brakes manual you should follow according to the drawing.

- 1. Griffins
- 2. Link
- 3. Reversing lock

Install the brake griffin clamps on both support brackets tangentially to the anti-skid pad. Then plug the cable into the quick coupler located in the reverse lock, and then engage the brake griffin. Adjust the equal tension of both wheels on the adjustment screws (brake griffin).

# 8. Technical specifications of the go.spider orthopedic walker

length of the walker	80 cm
width of the walker	66 cm
height of the walker	51-82 cm
gross weight	5.65 kg
Length of the walker folded for transport	80 cm
width of the walker folded for transport	66 cm
height of the walker folded for transport	28 cm
max. patient weight	35 kg
patient growth	100-135 cm

NOTES:

Measurement value tolerance +/- 20mm, +/- 1.5kg

## 8.1. Material composition of the walker

Powder-coated steel and aluminum, 100% polyester fabrics and plastic.

# 9. Delivery and tools

The original packaging should include the following items:

- Folded walker frame and top extension
- Accessory equipment (as ordered),
- User Manual
- 6 mm allen wrench.

Before use:

- a. check for damage to the packaging (if the packaging is damaged, unpack in the presence of the supplier and check that none of the components have been damaged),
- b. check in accordance with the specifications the contents of the shipment (if any of the components are missing, contact the Seller).

The equipment of the go.spider orthopedic walker allows to adjust it to the personal requirements of the user. To do this, read the entire manual carefully before using it.



No tools are required to assemble and disassemble the go.spider orthopedic walker. An allen wrench is required to adjust the width of the support handle spacing.

# **10.** Assembly and disassembly of the walker

• Assembly of the walker. The product factory-packed in the original carton is already pre-assembled.

Complete the assembly by performing the following steps:

- a) unfold the frame of the walker see point. 6.2
- b) install and adjust the top extension see section 6.7
- c) Install accessory equipment see paragraph 7.
- Disassembly of the walker:
- a) dismantle the accessory
- b) remove the top extension
- c) Fold the walker by closing it with a transport lock.

# 11. Preparation for use

Before using the walker, you should:

- Check that the walker is properly unfolded and that the frame folding mechanism is properly closed (locked).
- Check the correct installation of all four wheels and technical condition (no mechanical damage fractures, cracks).
- Check the efficiency of the rear wheel friction brake by switching on the rear wheel friction brake (see section 6.5).
- Activate the directional lock of the front wheels.
- Check the operability of the reverse-roll lock by activating the reverse-roll lock (see Section 6.6).
- Correctly make all adjustments and fit the walker to the child's needs, including setting the correct height and width of the entire upper extension. Check that all adjustments are properly seated and secured.
- Ensure that the child is not placed in the walker without clothing to cover the body at points of contact with the safety harness. This is to prevent abrasions to the child's body and for hygienic reasons for the child.
- Ensure that the child's footwear is comfortable, well stabilizing the ankle joint.
- If orthopedic supplies (cervical collar, corset, orthoses, orthopedic shoes) are indicated, they should be worn.
- If you use any additional aids such as venflons, drains, bags, catheters, etc., make sure that they are well protected against falling out, pulling out, clamping, and do not interfere with the use of the walker.



#### 12. Use of the walker

## 12.1. Moving the walker

The best way to move an orthopedic walker is to guide it using its wheels. The manufacturer allows the possibility of guiding the folded walker also with the use of wheels in the position indicated in the figure.

## 12.2. Correct position in an orthopedic walker

For safety and health reasons, it is recommended that the user have a standing position, as close as possible to the walking position, with slightly bent knees and hips. The position should allow unobstructed access to the support handle, and the safety harness should be properly adjusted so that it does not restrict natural gait mechanics, but still protects against falling.

#### 12.3. Riding an orthopedic walker

Always hold the support handles when using an orthopedic walker.

#### 12.4. Transportation in the car and in other vehicles

• To transport the go.spider orthopedic walker in a car, dismantle the walker (see Chapter 10) and place it in the trunk.

If the dismantled walker is not in the trunk of the car separate from the passenger compartment, the frame of the walker must be carefully secured to the vehicle. For this purpose, you can use unused seat belts.

• In order to transport an orthopedic walker in other vehicles, such as trains, streetcars, buses, airplanes, ships, etc., it is necessary to ask the people in charge of transportation in these means of transport about the conditions for safe travel to the destination with the walker and the relevant requirements.

#### 12.5. Cleaning and care

The safety harness may only be washed by hand with care, at temperatures up to 30<sup>o</sup> C. Do not wash in a washing machine. Stains should be removed as soon as they form on the surface.

**CAUTION:** Do not clean with chemicals containing solvents and bleach. The manufacturer is not responsible for damage caused by the use of inappropriate cleaning products.

Do not abrade - abrasion will spread the stain to a larger area and may distort the texture of the fabric and damage the coating.

Make sure the product is always dry before use.









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Hand wash only

Do not bleach

Do not tumble dry drum

Dry in position horizontal

Do not iron





#### 13. Storage of the walker

Store the walker in a clean, dry and well-ventilated room. For long-term storage, you should additionally perform the steps described in para. 14 "every one month".

## 14. Service and periodic inspections

For safe and trouble-free use of the go.spider orthopedic walker, it is necessary to have it regularly and thoroughly inspected and serviced by dedicated service centers.

In the situation when the user of the walker is not able to carry out the above-mentioned activities on his/her own, he/she should return the walker to a specialized walker service center or directly to the Manufacturer, who will properly carry out the inspection and necessary servicing activities. These activities may be subject to additional payment.

All repairs should be carried out at specialized authorized Service Centers (see paragraph 20) or directly at the Manufacturer.

Only original spare parts that are supplied or recommended by the Manufacturer may be used in the walker.

# Maintenance activities should be performed:

# • Each time before using the walker

- Checking the efficiency of the rear wheel friction brake and reverse-roll lock When the rear wheel friction lock is engaged, both rear wheels of the walker should rotate with noticeable resistance. When the reverse-roll lock is engaged, the wheel should lock as the walker moves backward.
- Checking the attachment of structural components Inspect all mechanisms of the walker and its moving parts, and in particular, pay attention to: correct installation of the top extension, correctly locked mechanism of angular adjustment of support handles, correct locking of the frame.
- Inspect the condition of the wheels Check the wheels for mechanical damage (cracks, fractures).
- Inspection of fixed frame components Visually inspect the condition of the structural profiles.
  These elements must not be damaged or cracked.

## Every one month

- Cleaning the walker Clean all moving parts, bearings, adjustment mechanisms with a soft cloth, and then lubricate them with a few drops of silicone grease.
- Check all screw connections for play Carefully check the proper tightening of all screws and knobs located in the walker.

## 15. Disposal

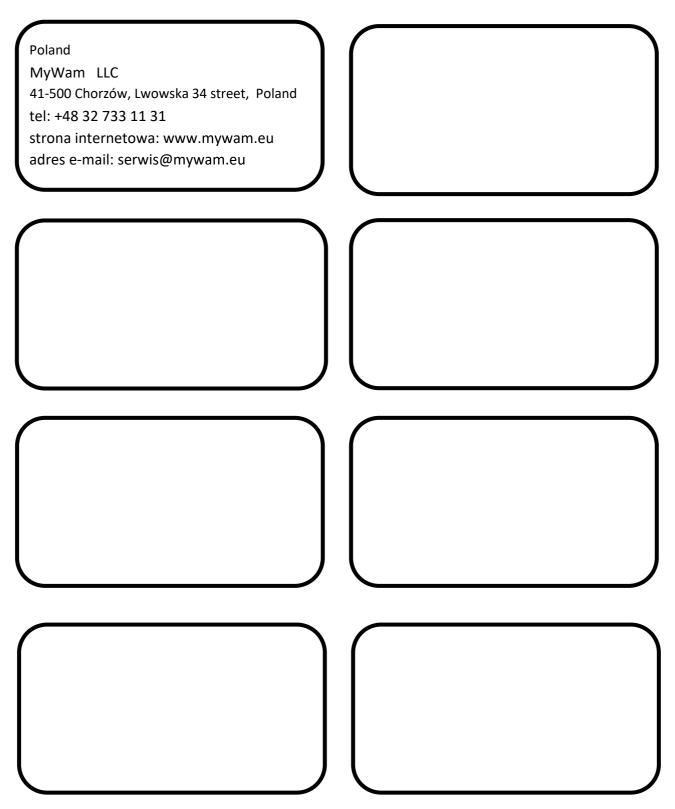
Disposal and recycling: in accordance with country-specific regulations.

## 16. Compliance with medical device requirements

Class I Medical Device in accordance with the Regulation of the European Parliament and of the Council (EU) 2017/745 of April 5, 2017 on medical devices. The manufacturer has issued a relevant declaration of conformity for the product, which can be found at www.mywam.eu.



# **17.** List of authorized service points







#### 18. Warranty Card

Series and number:	
Purchase date:	
Seller's stamp and signature:	

#### Warranty terms and conditions

• The seller provides the buyer with a warranty for the purchased walker, for a period of 24 months, starting from the date of purchase.

• The buyer advertising the walker should deliver it to the Seller in its packaging, clean (free of stains, additional equipment not belonging to the walker, moisture, hair, etc.) along with the walker components protected from damage.

• Damage caused by insufficient protection of the shipment of the walker and its components is not subject to warranty repairs.

- The claimant may not claim gratification if he mislabeled or improperly insured the shipment of the walker and its components.
- The warranty period is extended by the time the walker is repaired.
- The activities provided for in the instructions, which the user is required to perform on his own and at his own expense, cannot be performed under warranty repair.
- Use of the walker not in accordance with the intended use, not in accordance with this manual or not in accordance with the rules of proper operation will void the warranty.
- Making any structural changes to the walker will void the warranty (in the particular area of change or in its entirety).
- Damage to the walker caused by: improper operation, improper maintenance, improper storage of the walker, mechanical damage and natural wear and tear of parts (e.g. upholstery, wheels) are not subject to warranty.
- The manufacturer warns against making warranty repairs at unauthorized service facilities. Finding such repair or arbitrary alteration of the walker will void the warranty.
- The warranty card is valid provided that it has: the inscribed date of sale confirmed by the Seller's company stamp, the Seller's signature, the type and factory number of the walker.
- The warranty card is valid provided that it does not contain deletions and corrections.
- The manufacturer of the walker provides post-warranty service at its headquarters for a fee.
- In matters not covered by this warranty card, the provisions of the Civil Code (Poland) shall apply.
- Please direct all warranty and complaint issues of the walker to the Seller.



19. Notes