TRIONIC

# *Veloped User Guide*



CE

SWEDISH DESIGN

# *We would like to thank you for choosing a Trionic Veloped!*

Thank you for choosing our Veloped Trek! We truly hope you will experience many pleasant moments and enjoy your Trionic Veloped Trek both off-road and in the city.

By choosing a Trionic Veloped Trek you will discover a whole range of benefits, and it will improve your access to different outdoor environments and hopefully increase your quality of life.

Please read the User Manual carefully before use and follow all the guidelines, especially the Safety Instructions.

These operating instructions contain all necessary instructions for adjusting and operating your Trionic rollator.

This user manual is intended provide all users and support staff with a basis for ensuring the safe use of the product. The manual contains information on the preparation, use, maintenance and servicing of your rollator. In order to make the most of the device in a sensible manner and to maintain handling reliability, you should always comply with the specified handling instructions. Make sure that the user manual can always be accessed by the user.

This user manual is included in the scope of delivery. We reserve the right to make changes to the versions shown in this manual as a result of further technical development.

The copyright is owned by the manufacturer. This user manual is not subject to updating service.

## *Reuse by third parties*

If you pass on your rollator to a new user, please remember to hand over all the technical documentation needed to ensure safe operation. Trionic Sverige AB is not responsible for the condition of the product when passed on to a new user.

# *Veloped User Guide*
## *Trionic Veloped 14er L*

The Veloped has a unique 3-wheel design, but as you can see it has in fact four wheels. It's aimed to be used as a walking aid, especially for people with the desire to be physically active outdoors. Developed with a focus on walking and facilitating access for the user, the Veloped is one of a kind. Its main characteristic is a dual front wheel with the capacity to overcome obstacles up to 13 cm high (12" wheels) or 15 cm high (14" wheels). The force required to overcome a smaller obstacle is also greatly reduced, when compared to a traditional wheel.

Type:
Class I Medical Device (MDR 2017/745)

Purpose: Walking aid

Manufacturer:

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info@trionic.us
818-480-1907

Manual revision date: 2025-05-01

## *Technical Data*

| | 14er L |
|---|---|
| Min. height: | 84 cm |
| Max. height: | 104 cm |
| Width: | 79 cm |
| Length: | 107 cm |
| Seat height: | 65 cm |
| Seat width: | 44 cm |
| Wheel size: | 14"/36 cm |
| Size folded H x L x W: | 111 x 42 x 84 cm (L x W x H) |
| Size folded without wheels H x L x W: | 84 x 42 x 68 cm (L x W x H) |
| Weight (Sport): | 12,5 kg |
| Weight without wheels: | 8,3 kg |
| Max. user weight: | 150 kg |

## *Safety*

- Both brakes should be locked in parking mode before you use the seat.
- Before you start walking with the Veloped, make sure it's completely unfolded.
- Be extra careful in steep terrain and on slanting ground.
- The stability of the Veloped is tested with a basket load of 5 kg. If you load additional weight to the basket, make sure to distribute the weight evenly in the basket.
- IMPORTANT: In the event that You would suffer a serious accident/incident while using this medical device, make sure to report the incident to the manufacturer and to the relevant medical authority in the country where you reside.

# Correct Grip Height



## How to set the correct height of your Veloped

Many rollator users set the grips too high, thinking that it will promote a more upright posture. But this actually worsens the posture, and it affects the stability negatively.

You can determine the correct Veloped grip height by doing as follows, as recommended by all physiotherapists and all rollator manufacturers:

1. Stand upright with your back as straight as possible, with your shoes on and with your arms hanging in a relaxed state along your body (elbow slightly bent).
2. Measure the vertical distance from the floor to the wrist bone = recommended grip height.

## With the grips at wrist height:

- You do not have to raise your shoulders, and you can unload a greater part of your body weight.
- You can walk closer to the hand grips, which results in a more upright body posture.
- A more vertical weight distribution (downwards) improves both the stability and the brake performance.

# First Time Use



1. Attach the rear wheels to the frame's rear axle holes by pressing the black button in the centre of the wheel and then pushing the axle all the way into the axle hole. Release the push button.



2. Check that the wheels are properly attached by pulling/pushing them sideways.



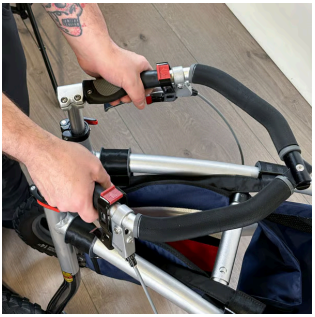
3. Attach the front wheel suspension to the front bottom end of the frame in the same manner, i.e. press the black button at the bottom of the axle and press the axle into the axel hole from underneath. Release the push button.



4. Check that the front wheel is securely fastened by lifting the frame from the surface and pulling the front wheel downwards.

5. Open the quick-release levers and adjust the grip height as described in the chapter "Correct Grip Height".

# *Walking Mode*



Unfold the Veloped by pulling the gripbar handles sideways, away from each other.



Check that the Veloped locks in walking mode; when unfolding it make sure you hear a click from the telescopic stay locking into position.



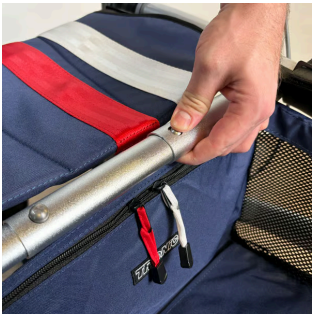
The seat can be slid forward and rearward. Push it forward to obtain maximum walking space.

Before using the seat, reaching the basket or folding the Veloped, pull the seat rearwards.

# *Folding the Veloped*

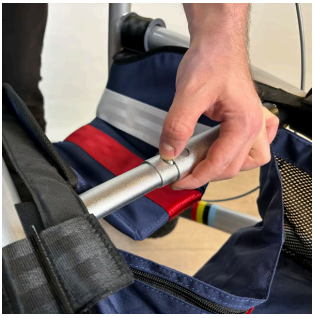


Pull the seat to the rear.



Press the button on the right of the telescopic stay.

While holding the button pushed, lift the right or the left hand grip a little and fold the frame halfways.

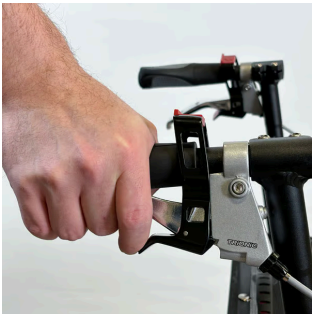


Press the other button on the left of the telescopic stay.



While holding the button pushed, lift the right or the left hand grip a little and fold the frame completely together.

# *Parking Brake*

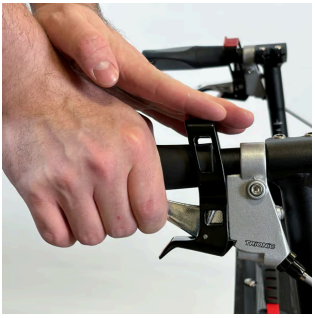


You can engage the parking brake in 3 different ways.

Option 1: Push the lower red parking trigger downwards with your index finger, while you pull the brake lever at the same time. Make sure that the parking brake is engaged, and that the Veloped does not move.



Option 2: Pull the upper red parking trigger rearwards with your thumb, while you pull the brake lever at the same time. Make sure that the parking brake is engaged.



Option 3: Use both hands. Pull the upper red parking trigger rearwards with one hand, while you pull the brake lever with your other hand. Make sure that the parking brake is engaged.

To release the parking brake, brake in the same manner as for using the motion brake.



# *Motion Brake*

To operate the motion brake, pull the brake lever upwards. Brake with both levers at the same time.

# *Grip Height Adjustment*



Release both quick-release levers by folding them outwards.

Adjust the grips to the suggested height, the most adequate being the vertical distance from the wrist to the ground when standing with the arms hanging freely. Use help to measure!



NOTE: The easiest way to adjust the gripbar is when sitting on the seat, this way you can see the height indication marks clearly, thus simplifying height adjustment.">

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Lock both quick-release levers by folding them inwards.



NOTE! Do not operate the quick-release levers like wing nuts or screws. The quick-release levers can be replaced with screws and nuts if there is a risk that the user accidentally releases the levers while using the Veloped.

# *Grip Angle Adjustment*

The angle of the grips can be adjusted so that you get a comfortable hand position and an optimal support.



1. Loosen the screw on the rear end of the grip with a 4 mm Allen key.



2. Turn/rotate the grip to your chosen angle.



3. Tighten the screw on the rear end of the grip with a 4 mm allen key.

# *Removing/Installing the Rear Wheels*



The rear wheels are removable to simplify transportation of the Veloped.

To remove the wheel, press the black button at the centre of the wheel and pull the wheel off.



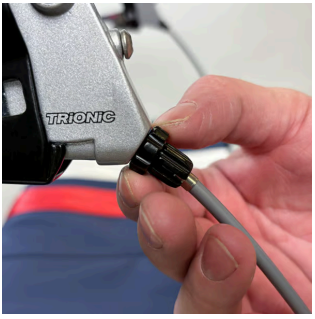
To attach the wheel, press the black button at the centre of the wheel and push the wheel axle into the axle hole. Release the button when the wheel is in its end position.

Hold the tyre and push/pull the wheel back and forth laterally to check if the wheel is properly secured.




## *Brake Adjustment*

1. If the brakes work poorly, loosen the adjustment screw on each brake lever (counter-clockwise) and lock it in position by screwing the lock-nut towards the handle (clockwise).




Contact your retailer, or the person responsible for servicing your Trionic Veloped, if the brakes still work poorly.

# *Removing/Installing the Front Wheel*



The front wheel suspension is removable to simplify transportation of the Veloped.

Press the black button under the front hinge to release the front wheel suspension.



To remove the entire wheel suspension, lift the front end of the frame while pulling the wheel suspension downwards.



To install the front wheel suspension, lift the front end of the frame, press the black button and push the wheel axle into the axle hole placed under the frame. Release the black push button.



## *Air Pressure*

Check the tyre air pressure regularly. Trionic recommends a tyre pressure of 1.5 bar/22 psi. Maximum tire air pressure is 2.5 bar/35 psi.

# *Change Front Wheel Setting*

The wheel has two different settings: one for easy steering and one for direction-steady mode. There is an adjustment handle on the front wheel, placed between the wheels, that can be shifted between these two settings.

### *Easy-steering mode/Lower position:*

Offers easy turning with retained climbing capacity.

### *Direction-steady mode/Upper position:*

Offers increased climbing capacity, suspension on uneven surfaces and a higher directional stability. The Veloped is more difficult to steer, but it performs better off-road.



Turn the front wheel 180 degrees for easier access to the adjustment handle.



1.Grab the left wheel with your left hand and lift the Veloped front end slightly off the ground.

2. While holding the Veloped lifted with your left hand, grab the red knob with your right hand, and pull it outwards (towards you).



3. Slide the adjustor (right hand) either downwards or upwards. It is important that you slide the adjustor to its very bottom or upper end position.

4. Release the red knob, and it will spring back and lock the front wheel to your chosen setting.

# *Removing/Attaching the basket*

The basket of the Trionic Veloped has a 22-litre loading capacity. It has a small zippered pocket at the rear end for valuables and smaller objects. The Veloped basket is removable, and is attached to the frame basket rails with three velcro sections.



1. Wrap the rear velcro flaps around the rails from underneath, between the frame and the basket rail. Fold them inwards and fix the velcro sections on the inner of the basket lining.



2. Attach the front velcro flap in the same manner.

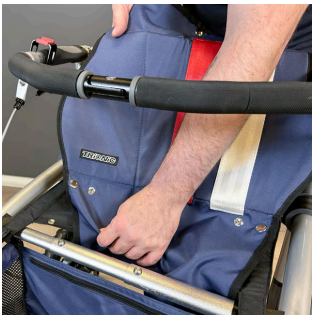


3. If necessary, adjust the velcro sections to ensure that the basket is properly fastened.

NOTE! Make sure to insert the plastic plate into the bottom sleeve of the basket before attaching the basket to the frame.

# *Removing/Installing the Seat*

The Veloped's sliding seat is comprised of a seat base and a removable cover fixed with nine push buttons.



1. Hold the seat cover with the text Trionic to the right. Wrap the long flap between the telescopic stay and the seat base.



2. Attach the three front push buttons of the long flap to the seat base.

3. Press the three push buttons on the short flap onto the seat base.



4. Finally, press the three last push buttons of the long flap onto the short flap.

# Safety Instructions

Before use, check that your Trionic Veloped functions properly:

- Check the function of the motion and parking brakes.
- Make sure that the frame is locked in unfolded walking mode.
- Check that the gripbar is properly secured at the correct height.
- Avoid contact with the front end when unfolding the frame as there is a risk of pinching.
- The user's weight may not exceed 150 kg.T
- Do not use the Trionic Veloped as a wheel chair or for transporting people.
- The Veloped is aimed to be used as a walking aid, mainly for outdoor use.

# Service Instructions

In order to maintain function and safety, make sure the following is carried out regularly:

- Clean the Veloped with normal dish washing liquid, water and a dishcloth. Make sure it's properly dried.
- Keep the wheels clean with dish washing liquid, water and a plastic brush.
- Check that screws and levers are tightened properly.
- If your Veloped is not in perfect condition: please immediately contact your retailer/dealer or service representative authorized to service your Trionic Veloped.

Make sure to check the tyre pressure every 4–5 weeks. Trionic recommends a tyre pressure of 1.5 bar/22 psi.

Trionic does not take responsibility for any alterations (adjustments or inadequate repairs) done to the product without prior authorization.

# Guarantee

The Trionic Veloped includes a 10-year guarantee, excluding parts that are subject to normal wear: tyres, inner tubes, brake pads, brake cables, brake drums, grips and textile parts. The guarantee is valid from the date of purchase, and covers Trionic original parts only.

CE – Trionic Sverige AB ensures that this Class I Medical Device meets the requirements of the EU regulation MDR 2017/745 and that it is certified to ISO 11199-2:2021.

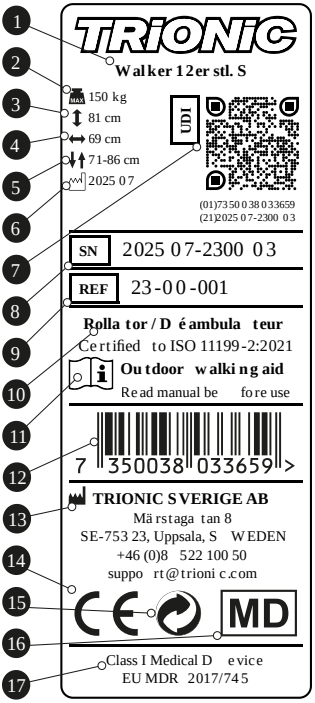


# Label

The Veloped is tested and approved according to the international standard for rollators ISO 11199-2:2021 and it meets the requirements of the EU regulation for medical devices MDR 2017/745.

The user's weight may not exceed 150 kg.

1. Product name
2. Max user weight
3. Length
4. Width
5. Max. and min. height
6. Manufacturing Date
7. UDI/Digital Product Passport: GS1 QR-code (AIDC/HRI)
8. Serial number
9. Article Number
10. Rollator certified to ISO 11199-2:2021
11. Read the manual before use.
12. Product Code: GTIN13
13. Manufacturer
14. CE mark
15. Environmentally Friendly
16. Medical Device
17. Aid approved according to MDR 2017/745




# Environmentally Friendly

The Trionic Veloped is manufactured in the way to have as little negative impact on the environment as possible during its lifecycle. When the product has served its purpose, it can be scrapped and the parts can be recycled.

- The product's aluminium components are separated from the remaining parts when sorted for recycling. The parts are sorted into metal, plastic and mixed materials.
- The greater part of the product is made of aluminium, steel and plastic.
- Examples of components made of mixed materials are the brake levers, wheels and gripbar.
- If you are uncertain of how to handle the recyclable material, please contact your local authorities, as different municipalities/recycling companies follow different recycling methods.

Trionic Sverige AB is a member of Repak Ltd Ireland and Valpak Limited in UK and fully implements the European Directive on Packaging and Packaging Waste dated December 20, 1994.

# *Veloped Video Product Demonstrations*

Watch the instructions on your smartphone. Open your camera app, point it at the QR code, and hold your phone steady until a notification or link appears on your screen. Tap the notification to open the link and start watching the video. Additionally, a manual link is provided for direct access to the video on your computer. Do not hesitate to contact our support team if you have any issues or need further assistance.

## *How to put the Veloped into the car trunk?*




It is easy to fold the Veloped and put it in the boot of the car. Watch as we demonstrate how quick and easy it is to load the rollator Veloped into your vehicle.

Read More : qr.trionic.info/trunk

## *How do I adjust the brakes on my Veloped?*




To ensure that you can use your Veloped/Walker safely, with time, you need to adjust the brakes as they get worn. Adjusting the brakes requires an 8 mm spanner.

qr.trionic.info/brakes

# Certificate of Guarantee

The Trionic Veloped includes a 10-year guarantee, excluding parts that are subject to normal wear: tyres, inner tubes, brake pads, brake cables, brake drums, grips and textile parts. The guarantee is valid from the date of purchase, and covers Trionic original parts only.

Purchase Date:

Serial number:

Date/Signature

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