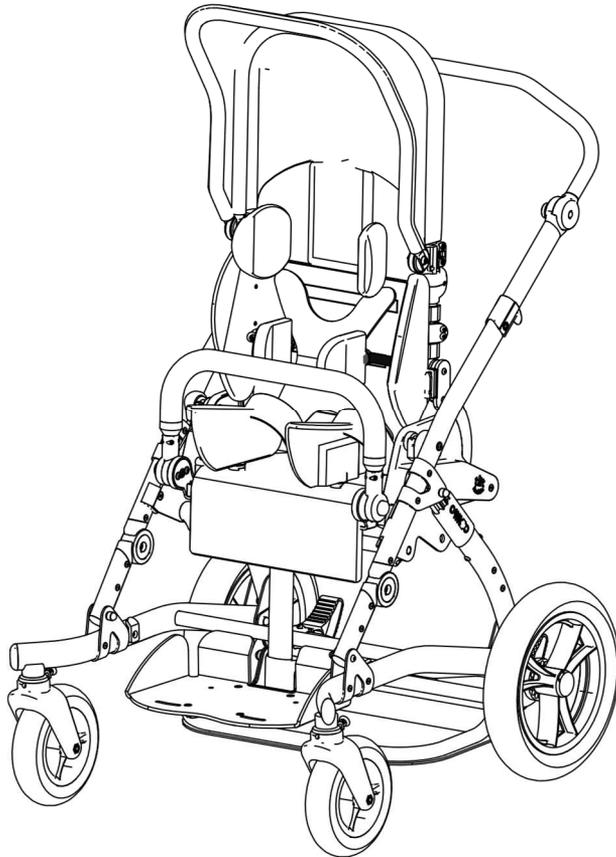


USER MANUAL

# Balto



Edition 1 – 4.04.2024



**ATTENTION!** THE MANUFACTURER IS ONLY RESPONSIBLE FOR EQUIPMENT PURCHASED FROM THE OFFICIAL DISTRIBUTOR OF LIW CARE TECHNOLOGY OR IN A SPECIALIZED MEDICAL SHOP REPRESENTING LIW CARE TECHNOLOGY IN POLAND.



**ATTENTION!** DURING THE USE AND OPERATION OF THE PRODUCT, THERE MAY BE A RISK OF TRAPPING AND/OR COMPRESSING PARTS OF THE USER'S/ACCOMPANYING PERSON'S BODY IN THE HOLES/GAPS BETWEEN THE ELEMENTS.



**ATTENTION!** THE CHOICE OF A MEDICAL DEVICE APPROPRIATE FOR THE PATIENT'S PARTICULAR DISEASE AND CONDITION MUST BE MADE WITH THE ASSISTANCE OF A DOCTOR OR A PHYSIOTHERAPIST.



**ATTENTION!** IN THE EVENT OF ANY MEDICAL INCIDENT RELATED TO THE BALTO PUSHCHAIRS, YOU MUST IMMEDIATELY NOTIFY THE MANUFACTURER, THE DISTRIBUTOR IN YOUR COUNTRY AND THE COMPETENT SUPERVISORY AUTHORITIES IN WRITING BY REGISTERED MAIL WITH ACKNOWLEDGMENT OF RECEIPT OR BY E-MAIL



**ATTENTION!** BEFORE USING THE DEVICE, BE SURE TO READ THE OWNER'S MANUAL.

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## 1 Introduction

Developed by LIW Care Technology Sp. z o. o. The Balto assistive pushchair was designed to facilitate the daily care of people who require transport and whose diseases prevent them from moving independently as well as maintaining the correct sitting position. Multi-position support system allows to position the user with different diseases.

We have made every effort to make the Balto assistive pushchair as easy as possible to use and at the same time provide great opportunities to adjust the patient's position. The Pushchair is intended primarily for use by children whose weight does not exceed 60 kg with paralysis and paresis of three or four limbs; for unilateral or crossed paralysis.

Before using the Balto pushchair, it is necessary to read this manual. By following all the recommendations contained in the manual, you will avoid situations in which you could damage the device, and you will ensure complete safety and comfort of use throughout the entire period of use of the product.

## 2 General safety conditions

The greatest concern of LIW Care Technology Sp. z o. o. is to ensure the safety of patients using our devices. To ensure the full safety of users of the Balto pushchair, the following recommendations must be strictly followed:

1. Before attempting to use the device in any way, read the operating and use instructions carefully and, in case of any doubts, contact the seller or manufacturer.
2. Make sure you fully understand all information, recommendations and warnings contained in these sections.
3. Do not leave the child in the pushchair without the supervision of a guardian
4. When the child is sitting in the pushchair, please make sure that the child is properly fastened by means of the vest and belts.
5. The Balto Special Children's Pushchair is intended for use by one person at a time.
6. Improper use of the pushchair may be hazardous to health and may cause injury to the user.
7. It is forbidden to transport a child in the Balto pushchair while driving, i.e. the pushchair seat is not a car seat. The child cannot stay in the seat while driving.
8. It is forbidden to transport a child in the Balto pushchair while driving in the car, i.e. the pushchair seat is not a car seat. The child cannot stay in the seat while driving.
9. It is forbidden to move the pushchair with a child sitting in the pushchair seat.

In the instructions for devices manufactured by LIW Care Technology Sp. z o. o. there is a paragraph **marked with the ATTENTION symbol, the purpose of which is to draw special attention to the content it contains. The meaning of the above-mentioned symbol is as follows:**



**ATTENTION!** This symbol is used to enhance the reader's attention to the content marked with this symbol. FAILURE TO FOLLOW THE CONTENT CONTAINED UNDER THIS MARKING MAY THREATEN THE USER'S LIFE OR HEALTH.

## 3 Indications and contraindications to use of the product

The Balto assistive pushchair as a medical device is intended for children with paralysis and paresis of three or four limbs, as well as for unilateral or crossed two limb paralysis.

The Balto medical device is recommended for children diagnosed with:

- cerebral palsy (CP),

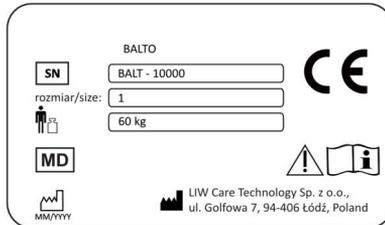
- muscular dystrophy,
- paralysis of various origins,
- spina bifida,
- myelomeningocele,
- conditions after spine injuries,
- conditions after craniocerebral injuries,
- states after strokes,
- Other diseases involving paresis, paralysis, and damage to the musculoskeletal system that prevent independent movement.

**Contraindications:**

- critical condition of the user,
- deep sedation,
- unstable fractures with specific orthopedic recommendations, including spine fractures,
- hemodynamic instability

If there is a contraindication to the child's sitting position, the selection and adjustment of the pushchair should be consulted with the attending physician or physiotherapist.

**4 Nameplate**



**5 Designation of symbols**



The manufacturer's name



Date of production



Serial number



Maximum user weight



Follow the operating instructions



Arrows indicating the direction of movement



Conformity mark according to Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices, Annex V



Medical device

## 6 Compliance with requirements for medical devices

The Balto assistive pushchair meets the requirements of the Regulation (EU) 2017/745 of the European Parliament and of the Council of April 5, 2017 on medical devices.

The Balto assistive pushchair, in accordance with Annex VIII of the Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices, is a non-invasive, inactive medical device of class I according to rule 1.

The device's declaration of conformity is available from the manufacturer's Sales Department or at [www.liwcare.pl](http://www.liwcare.pl)

## 7 Application of the Balto Pushchair

The Balto Pushchair allows you to increase the mobility of patients whose diseases prevent them from moving independently. The pushchair allows the seat to be installed both forward-facing and rear-facing. It is also possible to adjust the angle of the seat in relation to the ground in the range from 0° to 45°.



**ATTENTION!** The device is intended for use by one person only.



**ATTENTION!** The device should be loaded only to the permitted extent, attaching any objects or leaning on it may result in loss of stability and tipping over.



**ATTENTION!** With extreme settings and unfavorable posture (leaning), there is an increased risk of tipping over.



**ATTENTION!** It is prohibited to move the device with the user sitting in the pushchair seat.

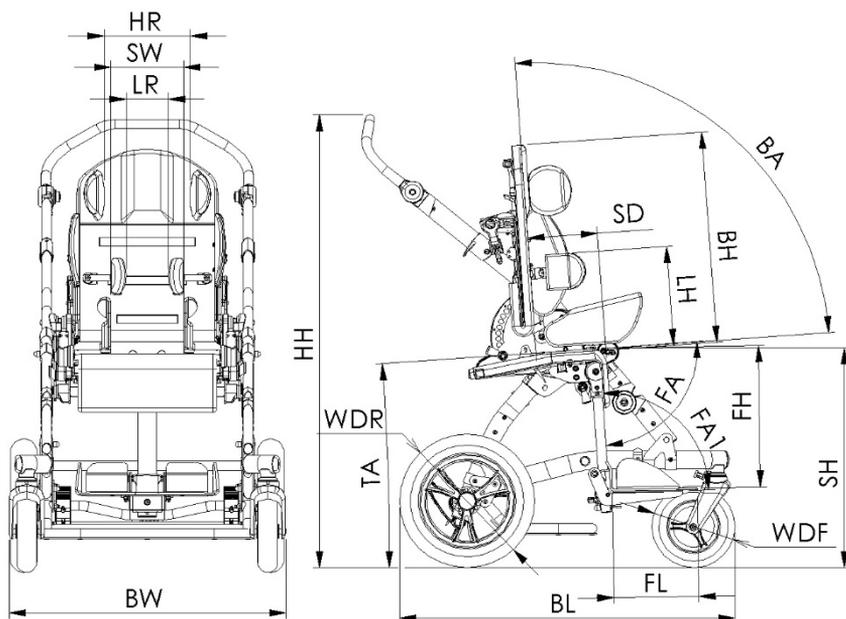


**ATTENTION!** Be especially careful when driving up and down curbs and when maneuvering on other uneven surfaces.



**ATTENTION!** Neither the pushchair seat nor the complete pushchair may be used as a child restraint in motor vehicles or as a seat on board aircraft.

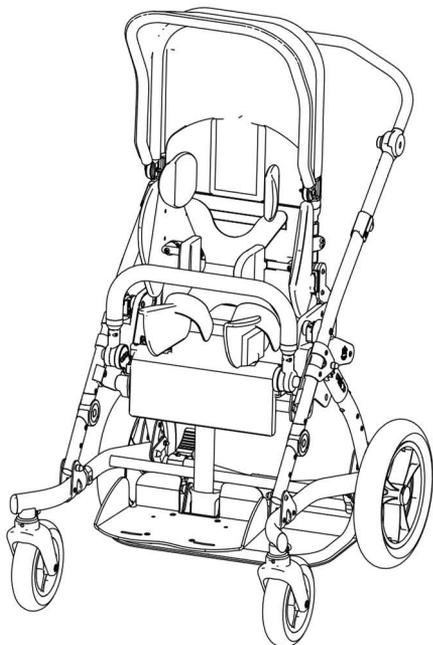
## 8 Technical data



	Specification		Size/dimension		
			1	2	3
1	Seat height	SH	50	50	50
2	Back length	BH	50 ÷ 63	59 ÷ 75	61 ÷ 82
3	The height of the lateral supports	LH	12 ÷ 39	12 ÷ 39	15 ÷ 47
4	Spacing of lateral supports	LR	12 ÷ 25	12 ÷ 25	18 ÷ 31
5	Spacing the head supports	HR	17 ÷ 24	17 ÷ 24	19 ÷ 26
6	Backrest angle	BA	90° ÷ 160°	90° ÷ 160°	90° ÷ 160°
7	Seat depth	SD	15 ÷ 30	22 ÷ 37	30 ÷ 45
9	Pelvic support spacing (seat width)	SW	17 ÷ 30	17 ÷ 30	22 ÷ 38
10	Footrest height	FH	16 ÷ 31	16 ÷ 38	16 ÷ 42
11	Footrest length	FL	19	19	19
12	Footrest adjustment angle	FA	0° ÷ 90°	0° ÷ 90°	0° ÷ 90°
13	Platform adjustment angle	FA1	81° ÷ 90°	81° ÷ 90°	81° ÷ 90°
14	Tilting to the back	TA	4° ÷ 49°	4° ÷ 49°	4° ÷ 49°
15	Mobility Base length	BL	78	78	78
16	Mobility Base width	BW	63,5	63,5	69,5

17	Front wheel diameter	WDF	19	19	19
18	Rear wheel diameter	WDR	29	29	29
19	Height of the push handle	HH	77 ÷ 107	77 ÷ 107	81 ÷ 118
20	Maximum user's weight		60	60	60
21	Maximum load-bearing of the pushchair		60	60	60
22	Weight of the pushchair		21	22,5	25

## 9 Balto pushchair's list of accessories



**Fig. 1 Illustrative drawing**

Pushchair elements (equipment depends on ordered configuration)	See.
Mobility base	11
• Push handle	11.5
• Rear wheels	11.2

• Front wheels	11.4
• Parking brake	11.3
Pushchair seat	12
• Backrest	12.1
• Head supports	12.2
• Lateral supports	12.3
• Seat	12.4
• Hip supports	12.5
• Safety bar	12.7
• Footrest	12.8
Side supports	13.2
Canopy	13.1
Abductor	13.3
Vest	13.4
Five-point harness	13.5
Pelvic belts	13.6
Thigh/legs abduction belts	13.7
Tray	13.8
Rain cover	13.8
Winter legs cover + Gloves	13.11
Headrest	13.12
Respiratory shelf	13.14
Underframe bag	13.9
Footrest platform – sloping version	13.15
Sandals	13.16
Footrest padding	13.13

## 10 Use and regulation

### 10.1 Preparation for operation

The pushchair is delivered factory packed and pre-assembled. After removing the pushchair from the packaging:

- Install the rear wheels - *see 11.2*
- Unfold the pushchair mobility base- *see 11.1*
- Set the position of the push handle- *see 11.5*
- Install the pushchair seat - *see 10.3*
- Adjust the pushchair's equipment parameters - *see 12 and 13*

### 10.2 Preparation for use

Before using the pushchair, you should:

- check whether the mobility base mechanisms work properly and whether the folding lock mechanism is blocked, *see 11.1*
- check the pushchair seat attachment and whether the mechanism for attaching the pushchair seat to the mobility base is properly locked, *see 10.3*
- adjust and adjust the elements of the pushchair equipment,
- check the condition of the upholstery.

### 10.3 Installing the pushchair seat on the mobility base

The Balto pushchair consists of two components: the pushchair frame and the pushchair seat. To prepare the pushchair for use, disassemble the mobility base and assemble the seat. Fig. 2

Insert the pushchair seat at an angle into the mobility base so that the seat pins (1) located on both sides of the seat fit into the frame sockets (2). Then turn the seat horizontally until the seat locking pins (3) lock into the base holes (4). The design of the pushchair allows the seat to be installed both forward and rear-facing. Fig. 3

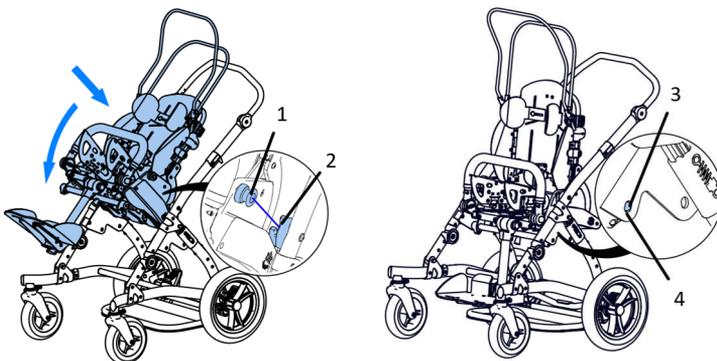


Fig. 2

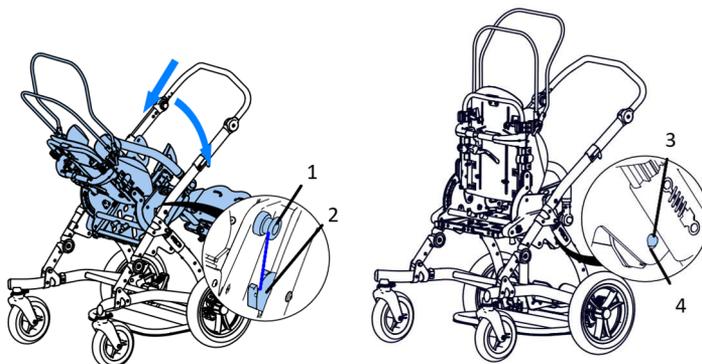


Fig. 3



**ATTENTION!** After installing the seat, check whether the seat locking pins are properly connected. The pins should fill the lock hole. Incorrect installation of the seat may result in uncontrolled release of the seat.

To remove the pushchair seat from the mobility base, unfasten the seat locks (1) from the sockets in the mobility base by pulling the levers (2) located under the seat towards you, then, tilting the seat towards the back, pull the seat up from the frame. Fig. 4

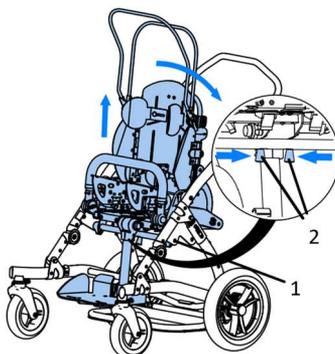


Fig. 4



**ATTENTION!** When assembling and disassembling the seat, pay special attention to the possibility of your hands being pinched by moving parts.

#### 10.4 Moving the pushchair

For safety reasons, the pushchair should be moved in pieces, the pushchair seat and mobility base separately. The transfer method is shown in Fig. 5.



**ATTENTION!** It is not allowed to move a pushchair with a patient sitting in the pushchair.



**ATTENTION!** When moving the pushchair's elements, pay special attention to the possibility of your hands being pinched by moving elements.

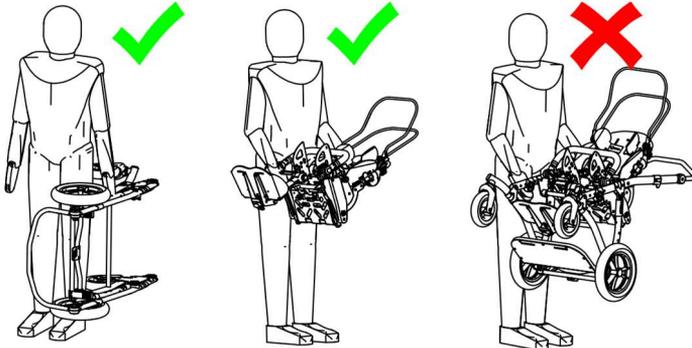


Fig. 5

## 10.5 Tools necessary to adjust the pushchair

The following tools are required to fully adjust the device and accessories:

- H3 - Allen key 3
- H4 - Allen key 4
- 10mm open-end wrenches

## 11 Mobility base

### 11.1 Unfolding/folding the mobility base

To unfold the mobility base, place the mobility frame flat on the ground and then pull the push handle (1) Fig. 6, until you hear the characteristic click of the lock.

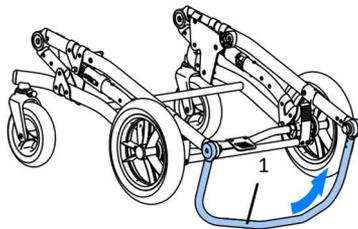


Fig. 6



**ATTENTION!** When unfolding the mobility base, pay special attention to the possibility of your hands getting caught by moving elements.

To fold the mobility base, press the lock (1) Fig. 7, then pull the handles (2) towards you and then push the push handle down. Then fold the push handle.

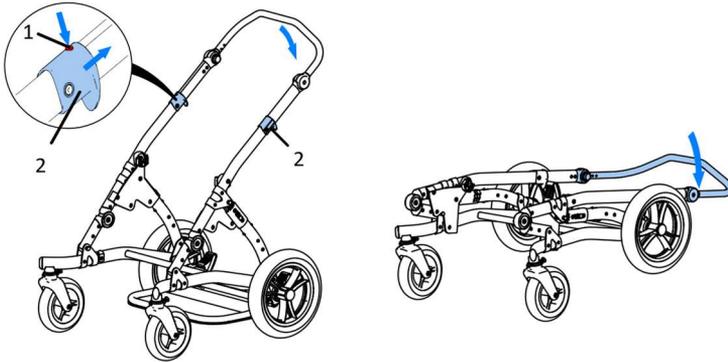


Fig. 7



**ATTENTION!** When assembling the mobility base, pay special attention to the possibility of your hands getting caught by moving parts.

## 11.2 Installing the rear wheels.

The rear wheels Fig. 8 are installed by sliding the wheel hub onto the axle until the wheel locking mechanism snaps onto the axle. When the mechanism locks, you will hear a characteristic click.

To remove the wheels, press the button on the wheel hub and then slide the wheel off the axle.

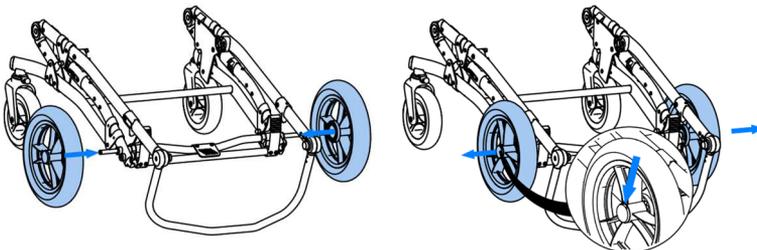


Fig. 8



**ATTENTION!** Before mounting the wheel, remove any dirt from the axle and wheel.



**ATTENTION!** After mounting the wheel, make sure the wheels are properly fastened.

### 11.3 Parking brake.

To protect the pushchair against accidental movement, use the parking brake. There are brake levers on both sides of the mobility base Fig. 9. Pressing any of these levers locks both rear wheels simultaneously. The brake is released when the lever is lifted.

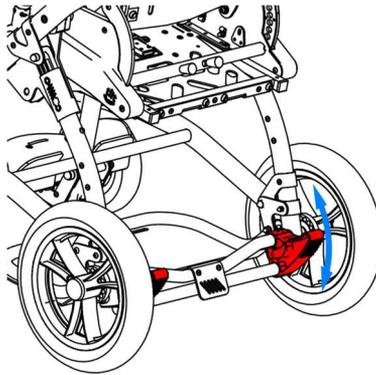


Fig. 9



**ATTENTION!** Regularly check the condition of the brake and remove accumulated dirt and mud.



**ATTENTION!** The stability of the pushchair may be compromised if you push, tilt or lean on it unexpectedly.

### 11.4 Locking the direction of travel of the front wheels.

The front wheels have the ability to block the "straight" direction of travel. To unlock the wheel's direction of travel, pull out the locking pin and turn it 90° Fig. 10. To lock it again, move the locking pin to the retracted position by turning the wheel fork until it locks.

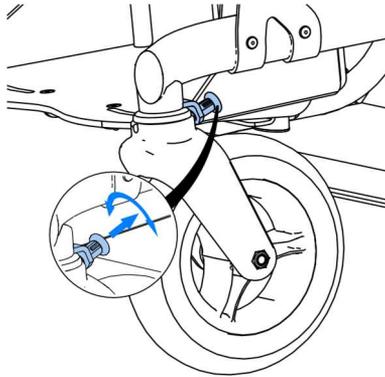


Fig. 10

### 11.5 Push handle

The adjustment of the position of the steering handle is unlocked by simultaneously pressing the buttons (1) of the handle regulators on both sides of the pushchair Fig. 1111, then set the handle to the appropriate height and release the regulator buttons. After setting, move the handle up– down until you hear the lock click.

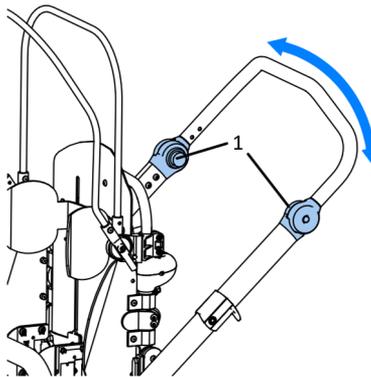


Fig. 11



**ATTENTION!** Please remember that each additional item hanging on the handle significantly affects the stability of the pushchair.

## 12 Pushchair seat

The Balto pushchair seat has a number of adjustment options for depth, height and support points.



**ATTENTION!** After each adjustment, make sure that all adjustment elements are properly seated and secured.



**ATTENTION!** When folding and adjusting the pushchair seat, pay special attention to the possibility of your hands being pinched by moving parts.

### 12.1 Backrest

#### 12.1.1 Adjusting the backrest height

To adjust the height of the backrest Fig. 12 loosen the locking knobs (1) of the lateral supports and the locking screws (2) located on the backrest handle using the H3 wrench. Then set the desired backrest height and lock it by tightening the screws (2). Set the correct position of the lateral supports and tighten the knobs (1) that lock the chest supports.

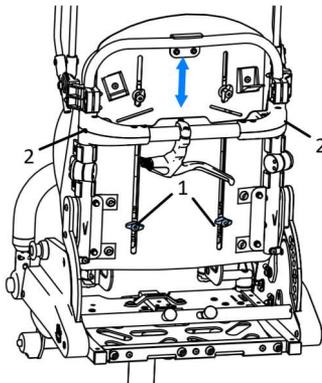


Fig. 12

#### 12.1.2 Adjusting the backrest angle

To unlock the adjustment of the seat backrest angle in relation to the seat surface, move the levers (2) towards you while holding the backrest by the handle (1) with your other hand. After setting the desired angle of the backrest, release the levers (2) and slightly move the backrest up and down so that the backrest position is locked, then you will hear a characteristic click of the lock and the levers (2) will open automatically.

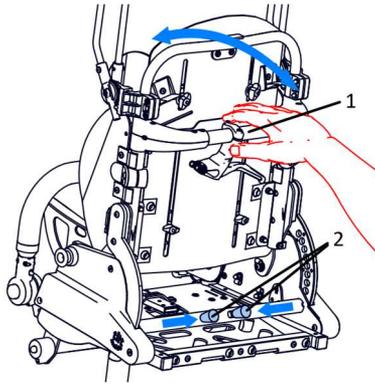


Fig. 13

## 12.2 Head supports

Head supports Fig. 14 provide support and support of the head position for patients who have trouble maintaining a position. The position of the head supports is adjusted by loosening the knobs (1). Then adjust the head supports (2) to suit the patient's needs. Locking the position of the head supports is done by tightening the knobs (1).

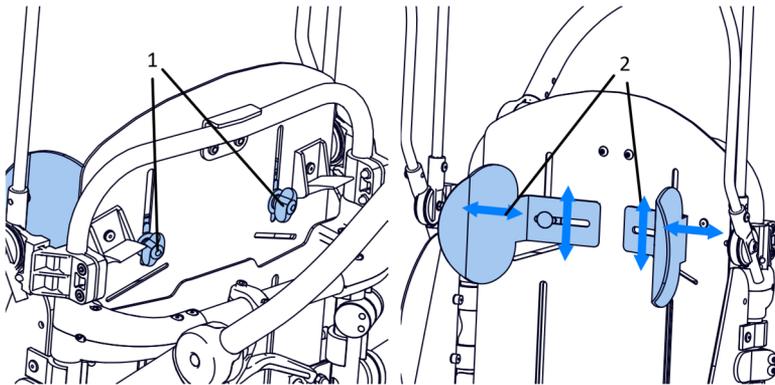


Fig. 14

## 12.3 Lateral supports

Lateral supports provide the patient with support for the torso and enable its support. Adjust the position Fig. 15 by loosening the knobs (1) and screws (2) and (3) using the H4 wrench. Then, set the position of the lateral supports pads in terms of width, height and angle. After setting the position, tighten the screws (2) and (3) with an H4 wrench and the knob (1) to block the movement of the lateral supports. The design of the lateral supports allows for asymmetrical positioning of the lateral supports.

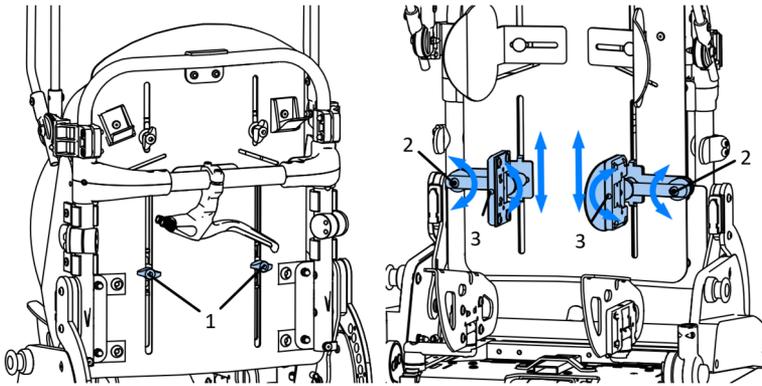


Fig. 15

To facilitate the use of the pushchair, the chest supports have a folding function Fig. 16. To fold the support, pull the support pad away from the back and then turn it. To unfold the lateral supports, grab the support pad and place the pad perpendicular to the back surface, then the support will lock automatically. A properly locked lateral supports cannot be folded without pulling the pad forward.

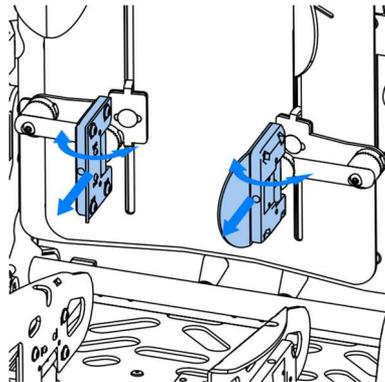


Fig. 16

## 12.4 Seat depth adjustment

Adjusting the depth of the seat Fig. 17 allows for precise adjustment to the patient's needs. To adjust the seat depth, use the H4 wrench to loosen the screws (1), then move the seat platform (2) front to back to the correct position. To lock the adjustment, tighten the screws (1).

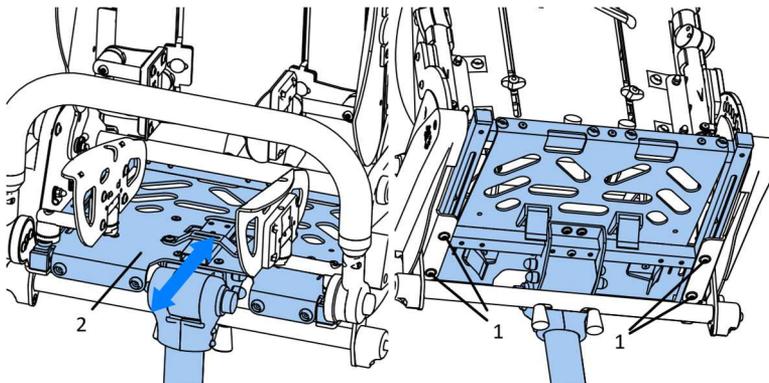


Fig. 17

## 12.5 Hip supports

Hip supports enable correct support of the patient in the pushchair seat Fig. 18. To precisely adjust the position of the hip supports, unscrew the screw (1) and place the support in the appropriate mounting location on the guide (2). Without fully tightening the screw (1), set the width of the supports spacing. To adjust the contact angle of the hip supports, loosen the screw (3) to unlock the pad movement. After setting the desired position of the support, tighten the screws (1) and (3) to lock the position of the support. The design of the seat allows for independent adjustment of the right and left pads.

The hip supports have a folding function that makes it easier to remove the child from the seat. To do this, lift the support pad, thus unlocking the possibility of tilting the support. To unfold the support, tilt it vertically, then the support will lock automatically. A properly locked support cannot be deflected under the influence of lateral pressure.

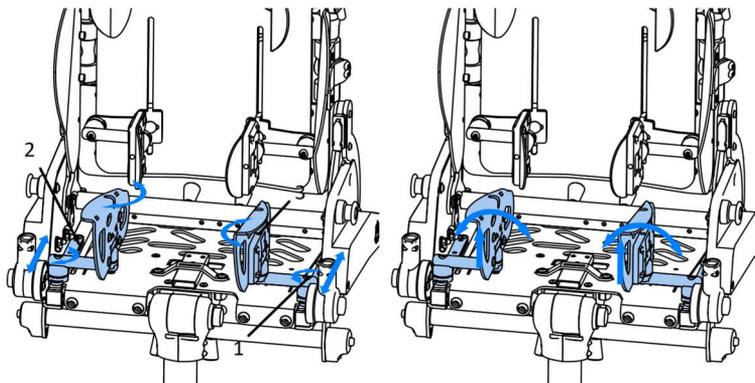


Fig. 18

## 12.6 Adjusting the seat inclination (tilt)

Fig. 19. The angle adjustment is released by pulling the lever (1) located on the seat backrest handle (2). When adjusting the angle, always hold the seat backrest by the handle. The position is locked after releasing the lever (1).

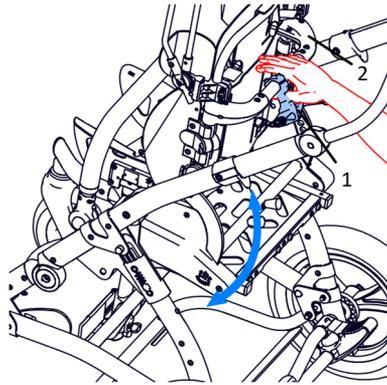


Fig. 19



**ATTENTION!** When adjusting the pushchair seat angle, hold the seat backrest by the handle.



**ATTENTION!** When adjusting the pushchair seat angle, pay special attention to the possibility of your hands being pinched by moving parts.

## 12.7 Safety bar

The safety bar Fig. 20 installed by inserting the mounting pins (1) into the sockets (2) mounted to the seat. Correct fastening is indicated by a characteristic click of the lock.

The barrier can be dismantled by pressing the barrier lock buttons (3) located on both sides of the pushchair seat and pulling the barrier out of the socket.

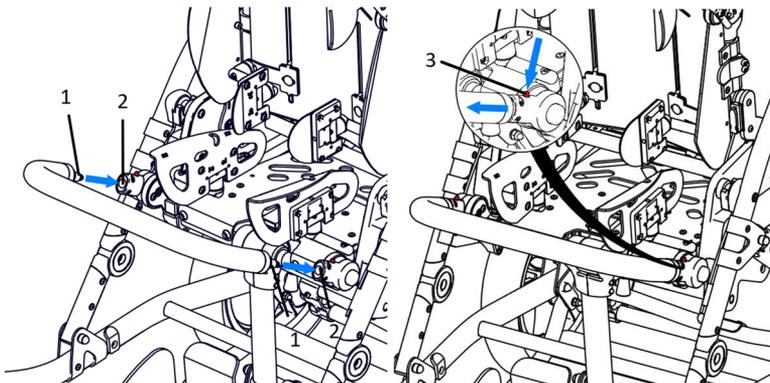


Fig. 20

To adjust the position of the safety bar (2), press the buttons (1) of the angle regulator on both sides of the pushchair seat Fig. 21. Then set the desired position of the safety bar. To lock the safety

bar, release the buttons and move the safety bar up and down until you hear the characteristic clicking sound of the lock.

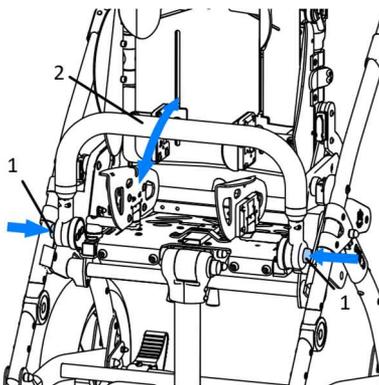


Fig. 21

## 12.8 Footrest

The Balto pushchair is equipped with a footrest with a foot platform. The footrest is intended to support the patient's feet and ensure their proper positioning. The footrest moves with the seat to the front and back of the pushchair.

Additionally, it is possible to determine the angle of the footrest in relation to the seat, the height of the platform and the angle of the platform in relation to the footrest profile.

### 12.8.1 Adjusting the footrest angle

To adjust the angle of the footrest Fig. 22 press the button (1) of the regulator and rotate the footrest profile (2) to the desired position. To lock the position of the footrest, release the button (1), the lock will occur automatically in the nearest locking position of the regulator.

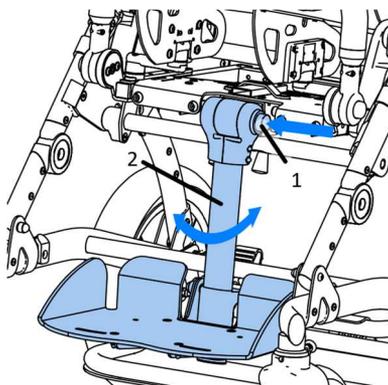


Fig. 22

### 12.8.2 Platform height adjustment

Changing the height of the position Fig. 23 the footrest platform (1) relative to the seat surface allows you to adjust the position of the platform to the user's needs. To change the position of the platform, unscrew the screw (2) and then move the platform along the guide profile (3). The position is locked after screwing in the screw (2).

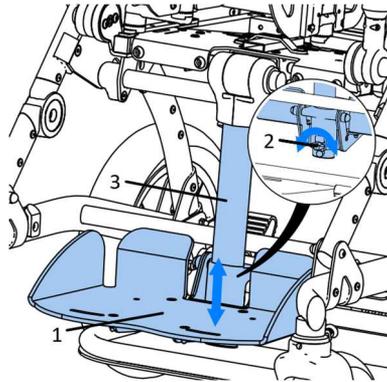


Fig. 23

### 12.8.3 Adjusting the platform angle limit

In order to fit Fig. 24 limiting the angle of inclination of the footrest platform (1) in relation to the guide profile, unscrew the nut (2) with a 10 mm wrench, and then adjust the inclination of the platform by unscrewing or screwing the screw (3) using an H4 wrench. After each adjustment of the platform angle, press the platform to check whether the angle is set correctly. After adjustment, tighten the nut (2).

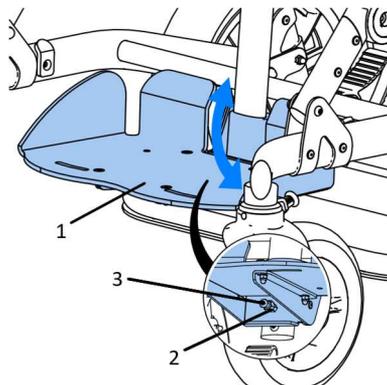


Fig. 24

## 13 Accessories

### 13.1 Canopy

To install the canopy, slide the hooks (1) of the canopy onto the mountings (2) located on the sides of the backrest until you hear the characteristic click of the latch. The mounting (2) can be adjusted in height, adjusting the position depending on the length of the backrest. To dismantle the canopy, press the lock (3) of the hook (1) on both sides of the seat, and then slide the canopy up.

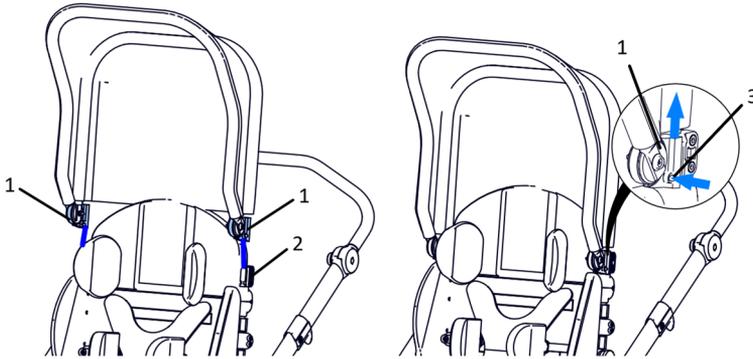


Fig. 25

The mounting position of the canopy catch Fig. 26 is possible along the backrest profiles after loosening the screws (1) with an H4 wrench. This operation should be repeated on both sides of the pushchair, setting the mounting position at the same height. After determining the mounting position, tighten the screws (1).

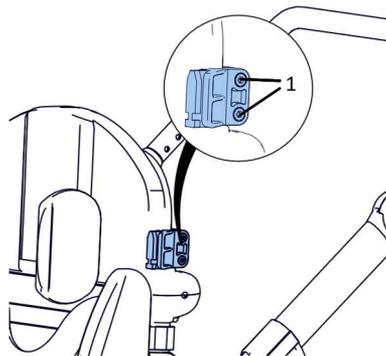


Fig. 26

### 13.2 Side supports

Side supports Fig. 27 (1) are attached to the back profiles with hooks (2). The cover tilt limiter (3) determines the maximum cover deflection as well as the up-down position. The position of the limiter is adjusted by loosening the screws (4) and setting the limiter in the target position.

After adjustment, tighten the screws (4) to block the movement of the limiter.

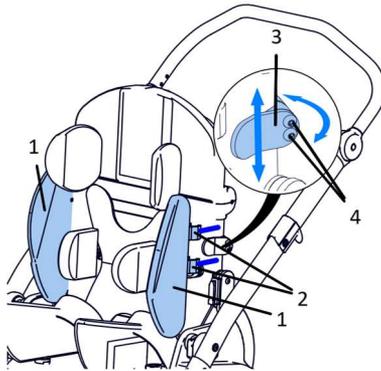


Fig. 27

### 13.3 Abductor

In order to change the position or dismantle the abductor (1) Fig. 28 loosen the knob (2), this will allow the abductor to be moved along the seat axis. After determining the desired position of the wedge, tighten the knob (2) to block the abductor from moving.

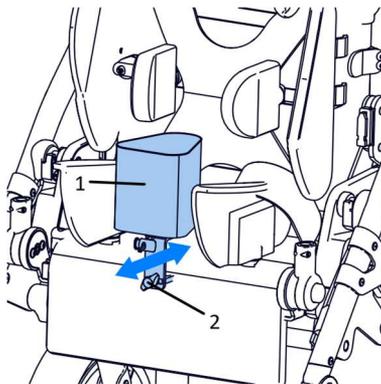


Fig. 28

### 13.4 Vest

The vest is attached to the seat back frame using clamps in which the fastening belts are tightened. The vest with fastening straps is connected using snap buckles. Fastening involves inserting both parts of the buckles until you hear a characteristic "click". To unfasten the vest, press the buckle in its central part to unlock the buckle latch. The vest and abduction straps are adjusted by adjusting the length of the fastening straps. Proper adjustment of the vest ensures good support of the child's body and should not cause discomfort.

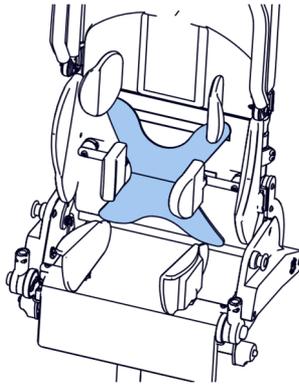


Fig. 29



**ATTENTION!** Always make sure that the vest is properly fastened with all snaps. Lack of proper fastening may result in the child falling out of the pushchair.

### 13.5 Five-point harness

Five-point harness are used to maintain the correct position of the child in the pushchair. The harness are attached to the seat frame using clamping buckles.

### 13.6 Pelvic belts

The pelvic belts are attached to the seat frame using clamps in which the fastening belts are tightened. The stabilizing belts are adjusted by adjusting the length of the fastening belts.

Proper adjustment of the pelvic belts should ensure good support of the child's body and should not cause discomfort.

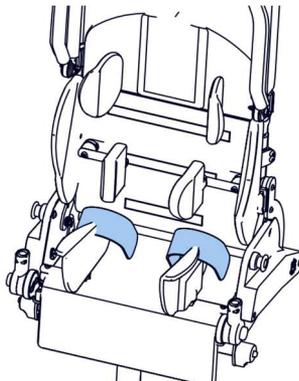


Fig. 30

### 13.7 Thigh/Legs abduction belts

The thigh/legs abduction belts Fig. 31 are attached to the seat with fastening straps, which enable their length to be adjusted to the patient's needs. Proper adjustment of the abduction belts should ensure good support of the child's thighs and should not cause discomfort

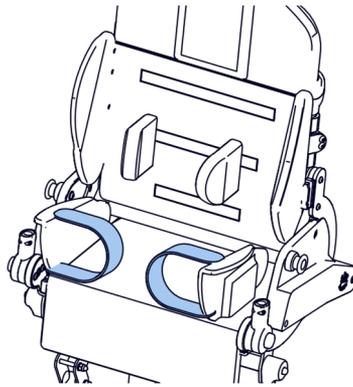


Fig. 31

### 13.8 Rain Cover

The rain cover should be attached by placing its flexible edges behind the seat backrest and footrest

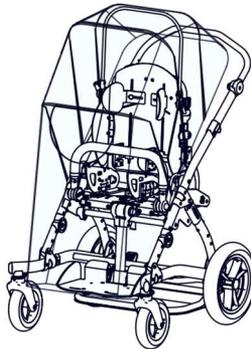


Fig. 32

### 13.9 Underframe bag

The bag is used to carry handy items. It is attached to the mobility base under the pushchair seat.

### 13.10 Tray

To mount the tray Fig. 33, insert the tray mounting adapters (1) into the place where the railing (2) is attached, then insert the tray into the adapter tubes (1) to a depth that ensures patient comfort. To lock the tray before sliding it out, screw the tray with the knobs (3).

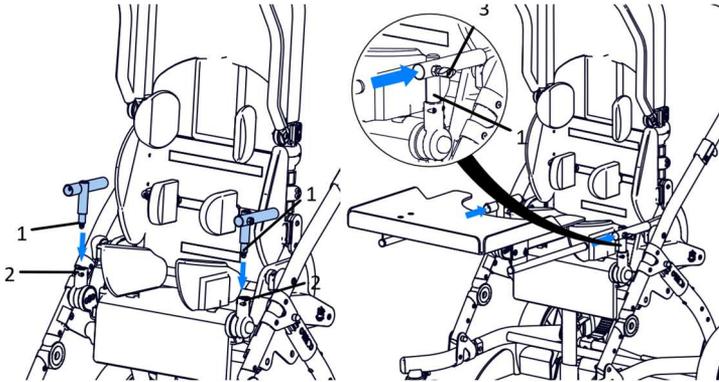


Fig. 33

The angle of the tray top Fig. 34 is adjusted by loosening both screws (1) located below the tray top. After obtaining the desired angle of inclination, tighten the screws. The adjustment screws are located on both the left and right sides of the tray.

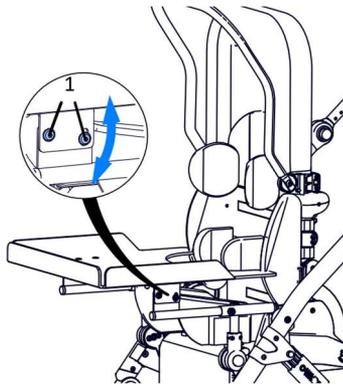


Fig. 34

### 13.11 Winter legs cover + gloves

To enable the use of the pushchair also on cold days, the pushchair is equipped with a legs cover, which serves to protect the patient's legs against the cold, and gloves attached to the pushchair's push handle to ensure comfort for the caregiver.



Fig. 35

### 13.12 Headrest

The headrest allows for precise support of the patient's head. It is mounted on the backrest of the seat in place of the head pad.

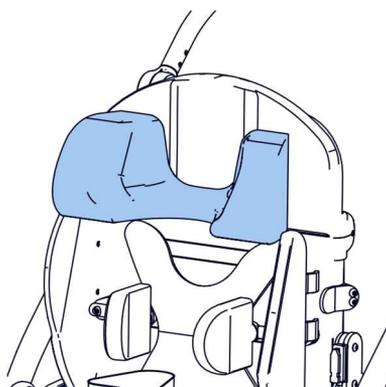


Fig. 36

### 13.13 Footrest padding

Softening padding of the footrest platform should be used when the patient is in the pushchair without shoes.

### 13.14 Respiratory shelf

To transport a respirator or other device, the mobility base is equipped with a shelf that is attached directly to the pushchairs mobility base.

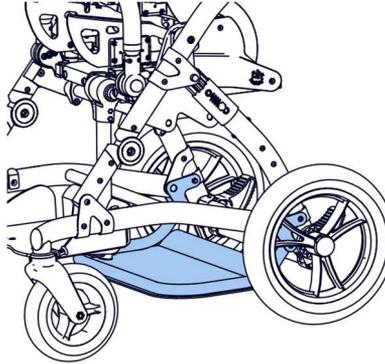


Fig. 37

### 13.15 Footrest platform – sloping version

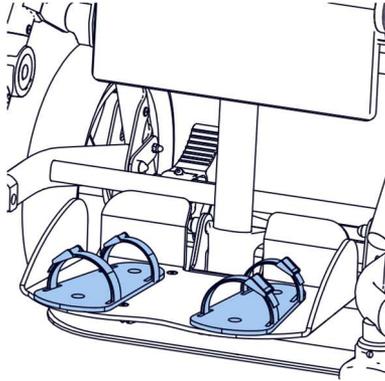
The sloping footrest platform supports external rotation of the child's lower limbs.



Fig. 38

### 13.16 Sandals

The stabilizing straps Fig. 39 foot position are attached to pads attached to the footrest platform. Fastening and adjusting the length of the straps is done using clamping buckles located at the end of the straps.



**Fig. 39**

## 14 Spare parts and consumables

The manufacturer does not anticipate the need for the user to replace the pushchair's consumable components. Repair or replacement should be carried out by the authorized dealer or the manufacturer's service center.

## 15 Service activities performed by the user

- Before each use of the pushchair, you should:
  - check the operation of the parking brake,
  - check the proper operation of all pushchair mechanisms,
  - check the attachment of the wheels to the mobility base
  - check the condition of the wheels, paying particular attention to the condition of the tires,
  - visually check the remaining mobility base and pushchair seat elements for mechanical damage and damage to painted surfaces,
  - check the condition of the seat upholstery.
- Once a month:
  - perform general cleaning of the pushchair,
  - check the connections of permanent elements for any looseness in the connections.
- Once a year:
  - commission an annual inspection of the device at a specialized service.



**ATTENTION!** If any damage is detected, stop using the pushchair, protect the product against the damage getting worse and report the damage to the service center for its removal.

## 16 Cleaning and maintenance

The Balto pushchair is a mechanical device made of aluminum and steel covered with powder paint. Foam and sponge inserts are attached to the metal structure of the device. The foams are covered with covers made of textile materials. None of the pushchair's coatings should cause skin irritation. The Balto pushchair, like any medical device, should be kept properly clean and used in accordance with the manufacturer's recommendations.

- Paint coatings and plastic elements should be cleaned with a cloth moistened with water. The use of mild cleaning agents is allowed. Vacuum mechanically or with a brush with soft bristles.
- It is allowed to clean the foam and sponge inserts with a cloth moistened with water with a mild chemical agent, after this operation, dry the insert thoroughly at room temperature.
- You should regularly take care of the mobility base and remove dirt and mud from moving parts.
- Do not use aggressive cleaning agents.
- Do not wash the seat upholstery in a washing machine.
- Avoid prolonged exposure to sunlight and check the temperature of the seat before putting your child in the pushchair.



**ATTENTION!** Before using the pushchair again, the upholstery should be dry.



**ATTENTION!** THE PUSHCHAIR SHOULD BE SERVICED AT LEAST ONCE A YEAR (EVERY 12 MONTHS) BY A QUALIFIED SERVICE TECHNICIAN. DURING MAINTENANCE, A SAFETY INSPECTION OF THE PUSHCHAIR SHOULD BE CARRIED OUT - THE CONDITION OF MOVABLE CONNECTIONS, LATCH MECHANISMS AND ADJUSTMENTS SHOULD BE CHECKED. PERIODIC INSPECTION OF THE DEVICE ENSURES LONG-TERM AND TROUBLE-FREE OPERATION.

## 17 Conditions of use, storage and transport



### **ATTENTION!**

The device can be stored/transported and used at temperatures from -20°C to +40°C and relative humidity from 10% to 90%; however, it is recommended that the device be stored/transported at room temperature and humidity.



If the device has been stored/transported at a high ambient temperature or exposed to direct sunlight, ensure that the device is at a safe temperature for use, i.e. the caregiver should check that the temperature of the device is not too high before the user has any contact with device.

## 18 Warranty / service

If you notice any faults or damage, stop using the device immediately and contact the seller or manufacturer. The damaged device should be protected against the expansion of the damage area. Do not attempt to repair the device yourself. Do not replace the original parts of the device with parts made yourself or from a source other than that recommended by the manufacturer.

- If the user decides not to continue using the device, he or she is obliged to use it liquidation in accordance with environmental protection regulations.
- The manufacturer specifies the product's lifespan as 5 years. After this period, the device should be inspected by the manufacturer, who will determine whether the device is suitable for further use.
- Post-warranty service of the device is performed by the manufacturer.

**Contact details of the service department:**  
**LIW Care Technology Sp. z o.o., ul. Golfowa 7, 94-406 Łódź.**  
**www.liwcare.pl**  
**email: reklamacje@liwcare.pl**

- Current address details are available on the website [www.liwcare.pl](http://www.liwcare.pl)
- The warranty conditions are specified in the warranty card issued with the device.



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