

ewa

# Operation and maintenance manual

Edition 3 / 2021-05-10

The specialist stroller for children MEWA

A modern stroller of exellent driveability



# **ATTENTION!** 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 contains basic information necessary for the correct use of the Mewa stroller, including the principles of safe use, description of its construction, operation and adjustment, preparation of the stroller for operation, how to maintain and clean the stroller, and warranty conditions.

It is designed for persons who directly care of children with disabilities (childcare assistants, parents, guardians), which will be transported in a stroller. It is also intended for doctors and physiotherapists operating the stroller.

ATTENTION! Before using the stroller, each User is obliged to read the manual and act in accordance with its guidelines.

This manual is an integral part of the product and must always be attached to the product wherever being sold. **Keep this manual for future reference**! Keep the manual in an easily accessible place. The manual in the electronic version is available on the website www.mywam.eu.

ATTENTION! In the event of any medical incidents related to the presence of the Mewa stroller, the Manufacturer must be immediately notified in writing by contacting it via registered letter or e-mail with acknowledgment of receipt.

Manufacturer's contact details:

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MyWam Kupiec, Bartold, Angres sp.j. reserves the right to make technical and commercial changes to the content of the Operation and Maintenance Manual without prior notice. Each change will be determined by the date the instructions were last updated.



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# Introduction

Thank you for purchasing **Mewa** special stroller for young people. We hope that it will be the cause of many wonderful moments with your child and will be helpful every day. We make every effort to ensure that our products meet your expectations and the highest standards. We encourage you to contact our employees and follow us on our website <u>www.mywam.eu</u> and on social media. There you can find out many interesting things about our products.

# 1. Purpose and indications for the use of the Mewa stroller

"Mewa" is a multifunctional stroller for disabled children. The stroller is based on a frame made of aluminum and steel elements. It allows for quick removal of wheels. headrest, etc. The product is equipped with a number of accessories improving the functionality and comfort of use, such as: table, safety belts, wedge, hood, mosquito net, sleeping bag, shopping bag, etc. Users cannot drive the stroller alone, but only with the help of a guardian. The stroller can be used indoors and outdoors, on various surfaces (asphalt, concrete, stone, gravel) and in various weather conditions. Any other use of the product than described is forbidden. The stroller must be used together with the instructions for use only by adults caring for the user. Young people and children as well as any other persons without proper training should not use the product. The "Mewa" stroller is a medical device indicated for use by disabled children who, due to their health condition, cannot walk or sit down on their own. The product is intended for the transport and movement of the above persons in a sitting or lying position and for posture correction and this is its intended use. Clinical indications include cerebral palsy, meningeal hernia, dystrophies, paresis, etc. The product is intended for users aged 3 to 10 years. The product should be used in accordance with the recommendations of the attending physician or physiotherapist.

#### 2. Basic information about the Mewa stroller

The Mewa youth stroller has many options, e.g.:

backrest angle adjustment (see 10.3)
backrest and seat angle adjustment "Cradle" (see 10.2)
seat depth adjustment- seat minimizing kit (see 12.4)
footrest adjustment (see 9.11)
torso stabilization (see 12.1 & 12.2)
optional equipment (see 12)



# 3. Quick start

To quickly use the stroller it must be unpacked and prepared for use according to item 15 Assembly and disassembly of the stroller and item 16 Preparation for use. The following is a pictorial diagram, but it will not replace careful reading of the complete manual.







# Safety

#### 4. Important instructions and safety rules

#### General tips:

- It is forbidden to use the stroller in a way for which the trolley is not dedicated.
- The product contains small parts that can be dangerous if swallowed by a child!
- Due to the large adjustment possibilities of the stroller, during the angular adjustment of the seat and angular adjustment of the backrest, it is possible to set the position in which the child's head is below the pelvic line. It is forbidden to use this position as it could lead to the risk of the child choking.
- It is forbidden to put additional weight on the trolley, especially when it comes to placing an additional weight on the back of the backrest, e.g. a backpack or a bag. This may cause the Mewa stroller to tip over and injure the user! It does not apply to original additional accessories dedicated to the Mewa stroller that do not exceed the permissible load. All additional elements attached to the stroller affect its stability.
- ATTENTION! Depending on the adjustments made for the Mewa stroller it concerns the setting of the stroller's push handle, backrest height adjustment, backrest angular adjustment, seat depth adjustment, seat angle adjustment, footrest angle adjustment and footrest adjustment this stroller may exceed the recommended dimensions.
- ATTENTION! Each time the stroller is used, the steps listed below must be performed and the stroller must not be used in the event of any irregularities. In such a situation, it is recommended to urgently contact the Seller and the Manufacturer for advice.
- ATTENTION! When driving through doors or similar restrictions restricting the direction of travel of the stroller, make sure that there is adequate space on both sides of the stroller to prevent pinching of hands or other body parts and to prevent damage to the stroller.

#### ATTENTION!

- Never leave your child unattended in a stroller, as there is a risk of injury and there is a risk of accident!
- This product is not suitable for running, skating or roller-skating
- This stroller is not intended as a seat in a motor vehicle
- Beware of gaps and moving parts risk of jamming
- Do not carry the stroller with the child inside it
- The stroller is packed in a plastic bag. The plastic bag is not a toy and should be kept away from infants and young children as it may cause suffocation when put on a head.

ATTENTION! It is forbidden to use the stroller if the technical condition of the stroller or a single element of the stroller is bad or the user has any doubts about it, the stroller is damaged or there is a suspicion that damage has occurred or if the operation of the stroller is not correct. In such a situation, it is recommended to urgently contact the Seller and the Manufacturer for advice.

# 5. Identification plate

- The identification plate contains the basic information about the product such as: name, model, serial number (ID no.), maximum load, manufacture date, CE mark, and also certain warnings in accordance with the operating and maintenance manual and manufacturer's data (see Fig. 5.1).
- The identification plate is glued on the left, upper side of stroller central brake beam (part of the frame in the rear).

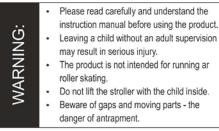
SN AG: xxxx	📲 🖞 max 40kg
M RRRR-MM	((1)

Fig 5.1

Fig 6.1

#### 6. Warning labels

- The warning label contains important warnings for the user (see Fig. 6.1).
- The warning label is located on the rear/side part of the frame on both sides.



#### 7. Symbols designation

SN	Product serial number	***	Producer name	
<b>n</b> <sub>e</sub>	Permitted total user weight		DESCRIPTION "WARNING!" and the	
M	Date of manufacture		symbol in this manual are used to enhance the reader's attention to the content marked with this sign. Non- compliance with content marked with this description may endanger the health	
CE	Conformity assessment mark according to applicable European regulations and directives	1		
	Warning about proceeding in accordance with the product Operation and Maintenance Manual		and safety of the user and accompanying persons, and may also damage the product.	



# Product

#### 8. General construction of the stroller

The specialist stroller Mewa consists of two main parts: frame and therapeutic seat with backrest. Mewa offers a wide range of accessories that help to meet individual needs of the users.

#### • Standard equipment

The basic elements of the stroller frame include:



1- Adjustable canopy with window - see 11.3					
2- Ergonomic handle for pushing the stroller - see 9.7					
3- Five-point belts - see 11.1					
4- Backrest and seat angle adjustment mechanism - see 10.2					
5- Transport lock - see 9.2					
6- Adjustable footrest with straps - see 9.11					
7- Rear wheel with amortization system - see 9.5					
8- Lock of the direction of travel of the front wheel - see 9.4					
9- Front steerable wheel, solid - see 9.4					
10-	Safety barrier	- see 11.2			
11-	Wedge	- see 11.6			
12-	Backrest and seat upholstery	- see 17.8			
13- Central brake - see 9.8					
14- Tilting foot - see 9.9					
15-	Rear wheel amortization system	- see 9.6			
16-	Lininig pads	- see 11.7			

#### • Accessories

Its elements may include:

0	Therapy table -	see 12.3
	مدامها معانياتها مدم المعرم مرما فمريا ما ٨	

- $\circ$   $\;$  Abduction and stabilizing belts- see 11.5  $\;$
- seat minimizing kit see 12.4
- $\circ$   $\;$  Adjustable chest and loin pads see 12.1&12.2  $\;$
- Travel bag see 12.5
- Shopping basket see 11.4
- Raincover see 12.10
- Winter gloves see 12.7
- Winter sleeping bag see 12.8
- Mosquito net see 12.9
- Sun umbrella see 12.6





#### 9. Configuration and use – stroller frame

#### 9.1. Frame folding mechanism

The frame folding mechanism is located inside the frame and on the frame in two places in its right part and in three places in its left part. Describing these places from above, from the side of the handle to push the stroller, these are:

- right and left bend an element that allows folding the upper frame to reduce its dimensions
- mechanism of folding the frame with a lock





Fig. 9.2.1 Transport lock

Fig. 9.2.2 Unfolding the

#### 9.3. Folding the frame

To fold (close) the stroller frame: push the small, red button (Fig 9.3.1) and release the frame folding mechanism lock by pulling it up and pull both frame folding handles up (Fig 9.3.2) until the frame is released. Then fold the stroller frame folding it forward in the direction of the front wheels. Make sure that the push handle and footrest are in a noncolliding position. Then pull the backrest release mechanism. Put on a transport lock.

Fig 9.1 Places of folding/unfolding

To unfold (open) the stroller frame: lay the stroller frame horizontally on the ground and pull off the transport lock (Fig. 9.2.1). Then gently pull the backrest to the upright position (Fig. 9.2.2.). To set the stroller, pull the handle carefully by lifting it slightly up while bringing the stroller to the desired position until the frame folding lock engages. The frame of the stroller will not unfold properly until the frame folding mechanism has been properly closed. This is evidenced by the clear "click" sound coming from the well-closed mechanism of folding the frame



Fig. 9.3.1 Red button

Fig. 9.3.2 Folding frame mechanism





#### 9.4. Swivel front wheels. Locking the direction of travel of the front wheels

The used, durable wheels guarantee the highest quality of stroller driving, driving pleasure and elegant appearance. The tires are tubeless, filled with a special gel that has shock absorbing properties very similar to those of inflatable wheels. The wheels are factory-fitted to the front wheel forks, which are finished with top steering axles from above.

Both front wheels can be set for straight-ahead or unlocked for turning, which makes it much easier to manoeuvre the stroller. Thanks to the locking of the direction of travel of the front wheels and the possibility of putting it on or taking off, there is clearly greater comfort for both the child and the assistant when driving the stroller.

It is recommended to remove the lock and allow the front wheels to turn while driving the stroller on a completely smooth surface, e.g. in shopping centres, school.

• Assembly. To attach the wheels, insert the wheel axle into the folding system slot until you hear



Fig 9.4.1 Quick release button

a 'click'. The audible clicking sound is the indication that the assembly has been done properly. For dismantling the front wheels press the button on the front wheel folding system (Fig. 9.4.1 ) and eject the wheel axle from the front wheel folding system slot.

• **Direction lock.** In the event of uneven surfaces, moving on sloping surfaces, when crossing thresholds or curbs, it is recommended to install the lock and block the turning of the front wheels. To block the front wheels, turn the lock knob left. Turn the lock knob right, to unlock. (Fig.9.4.2)



Fig 9.4.2 Direction lock knob

# 9.5. Rear wheels, solid. Installation and removal of rear wheels on the axle

The used, durable wheels guarantee the highest quality of stroller driving, driving pleasure and elegant appearance. The tires are tubeless, filled with a special gel that has shock absorbing properties very similar to those of inflatable wheels.

Thanks to the possibility of dismounting both the wheels and their axle, the trolley is smaller after folding, which facilitates its transport and storage.

The wheel assembly mechanism is mounted inside the rear wheels and ensures quick assembly and disassembly of the rear wheels. It is started by pressing the quick assembly clamp (Fig. 9.6.1) towards the center of the wheel, after which the rear wheel can be mounted on the rear wheel axle or the rear wheel can be removed from the rear wheel axle.



Fig 9.5.1 Quick mount buckle

• Assembly. When installing the rear wheel on the rear wheel axle, press the clamp in the center of the wheel and put the wheel on the beginning of its axle. Then stop pressing the clamp and continue

sliding the wheel onto its axle until it clicks. The correct wheel placement is demonstrated by the clear "click" sound coming from the quick axle rear axle mounting mechanism.

• Dismantling the wheels from the axle. In order to remove the rear wheel from the rear wheel axle, press the clamp in the middle of the wheel and slide the wheel out of its axle. – Fig 9.5.2.

#### 9.6. Rear wheel suspension system

The stroller is equipped with spring-loaded suspension of the frame and rear wheels, located at the ends of the rear legs of the frame, when in contact with the crossbeam. Suspension works automatically. The adjustment is done by activating the up-down lever located from the bottom of the shock absorber. In order to facilitate the switchover of settings by the lever, simultaneous pressure on the shock absorber spring is allowed. When the lever is shifted, the shock absorber spring will be compressed (option for hard ground) or extended (soft ground).



Fig 9.5.2 Wheel disassemble



Fig 9.6 Wheel amortization system

#### 9.7. Ergonomic handle for pushing the stroller. Mechanism and angle adjustment of the handle



Fig 9.7 Handle angular adjustment

The handle is used to push the stroller, providing a firm grip in various driving conditions. It has the ability to adjust the height of the handle for the child's assistant who drives the stroller - Fig. 9.7

• Adjustment mechanism. These are two buttons on the outside of the frame, located on the joints of the handle to push the stroller.

• Angle adjustment of the stroller push handle. To change the angle of the stroller push handle, push both buttons of the angle adjustment mechanism of the push handle and change its angle. After setting the handle in the correct position, stop pressing the buttons, which will automatically lock the push handle in the desired position.



#### 9.8. Central brake. Applying and deactivating the brake

The central brake pedal (Fig. 9.8), which when pressed blocks the two rear wheels of the stroller directly, is located in the middle of the crossbeam, at the rear of the stroller frame.

• Central brake on and off

To apply the central brake, press the brake pedal down towards the ground until it clicks. The correct activation of the brake is indicated by a clear "click" sound from the central brake.

To disengage the central brake, pull the brake pedal up.

#### 9.9. Tilting foot

The tilting foot (Fig. 9.9) is located on the right side of the crossbeam, at the rear of the stroller frame. In order to use it, press the tilting foot and at the same time pull the handle to push the stroller, which in turn will cause the front of the stroller to rise up together with the front wheels. Using the tilting foot makes it easier for the stroller to climb onto small steps or curbs.

#### 9.10. The transport handle

The transport handle is located under the shopping basket. Fig. 9.10



The adjustable footrest is included in the standard equipment of the Mewa stroller.



Fig 9.11 Footrest adjustment

• To change the height of the footrest, unscrew the knobs on the two screws that secure the footrest to the frame on both sides of it, then set the footrest at the appropriate height and screw it back with both screws

• To adjust the angle of the footrest, press the buttons marked in the picture, adjust the footrest and release the buttons.

• Use of a footrest. It is recommended to position the footrest at such a height that the child's feet can rest freely on it with their entire surface, while the child's thighs are parallel to the seat surface. There are straps in the footrest plate to secure the child's feets. It is recommended to put them on when using the stroller.

Normally the footrest plate is in a horizontal position. However, during transport, storage, rehabilitation, getting on and off the

Mewa stroller, the footrest plate must be folded and turned towards the footrest frame.



Fig 9.8 Central brake



Fig 9.9 *Tilting foot* 



Fig 9.10 Transport handle



#### 10. Configuration and use - therapeutic seat with backrest

#### 10.1. Assembly and disassembly of the seat to the frame

The two frame hooks that are attached to the seat are very important parts of the stroller. They serve the purpose of attaching the seat to the stroller's frame. The proper use of the hooks is essential for the safety of the child as well as that of other people. Make sure there aren't any cracks and damage in the stroller's frame. Also, check if it works properly. Do not use the stroller in case of any suspicion as to the proper operation of the stroller. Keep the safety of your child in mind at all times.



Zdj 10.1.11 Seat mount (to frame)



Zdj 10.1.2 Seat release button

• Seat assembly. The seat can face the front or the back. To install the seat, place it on the stroller's frame hooks. Press until you hear a 'click' twice. Fig 10.1.1.

• Dismantling the seat. To dismantle the seat, press two colorful buttons situated on the lower part of the stroller's frame hooks. Next, eject the seat from the frame hooks. Fig 10.1.2.

#### 10.2. Adjustable seat, "reclining back"



Fig 10.2 Adjustable seat

The stroller has a seat that can be adjusted to four different positions including a bassinet position. To change the position, pull back the steel handle at the back of the seat and slowly change the position of the seat. After securing the desired position, let go of the handle.

Caution! Each change of the seat position alters the general center of gravity, which impacts the stability of the stroller.

Caution! Never leave your child in the stroller while making adjustments! It can put your child in danger.



# 10.3. Adjustable backrest

The stroller's backrest can be adjusted to various positions varying from a seating position to a lying position. To change the position, move the backrest towards a seating position first. Then, pull the handle located at the back of the backrest and change the position slowly. After reaching the desired position, pull the handle down.

Caution! Each change of the backrest position requires an adjustment of the 5-point belts.

**Caution!** Never leave your child in the stroller while making adjustments! It can put your child in danger. **Caution!** Adjustments must be made with the brake engaged.



Fig 10.3 Reclining back handle

#### 11. Basic equipment

11.1. Five-point belts



Fig 11.1. *Five-point belts* 

The Mewa stroller is standard equipped with professional fivepoint seat belts

• Five-point belts adjustment. Adjust the five-point belts to your child before attaching them. To adjust the length of the belts, move the adjusters on the braces up or down and move the protectors accordingly. To adjust the height of the braces to be attached to the backrest, move the braces from low to high, or vice versa.

• Use. In order to put on the child five-point belts, put the braces on the right and left of the child and then attach both braces to the belt buckle, which is fixed on the seat. In order to remove five-point belts from a child, press the button on the buckles and remove both braces from the buckle and slowly remove these braces from the right and left side of the child.

Attention! Each change in the angle of the backrest requires a readjustment of the five-point belt length.



#### 11.2. Safety barrier

The Mewa stroller can be equipped with a safety barrier that prevents the sitting child from falling forward in certain indications..

• The safety barrier is mounted with the same fixings as the therapeutic table, so you cannot use both of these elements at the same time. To fastening the safety barrier to the frame slide it into the attachment tubes and listen for the 'click'. The clearly audible 'click' is an indication that the barrier has been securely attached to the seat. To disassemble the barrier pull both barrier latches on the frame and pull out the barrier at the same time.



Fig 11.2 Safety barrier

#### 11.3. Adjustable canopy with window

The Mewa stroller can be equipped with an adjustable canopy with a window that helps protect the child from the sun or rain. The elements of the canopy are: canopy frame (front and rear arch), canopy opening adjustment mechanism (right and left), two snaps with red buttons fastening the canopy to the frame, canopy upholstery, and a mosquito net with a zipper.

• Assembly. The fastening of the adjustable canopy with the window are two plastic elements located on the outer sides of the upper part of the backrest. These attachments are used to mount the canopy with the window.

To install the adjustable canopy with the window, place the backrest upright, and then slide both canopy latches into the backrest mounts in parallel. Mount the canopy in such a way that the upholstery at the back/bottom of the canopy overlaps the back of the stroller. In

addition, make sure that the canopy adjustment element is secured with upholstery inside. This can be done by stretching the upholstery and placing the loop on the button in the corner of the canopy.

• Disassembly. To disassemble the adjustable canopy with window, press the two red buttons on the roof fixing latches and slide the latches out of the backrest mounts.

• Use. To change the size of the canopy, hold the front arch and the rear arch of the canopy frame and

bring the arches closer or closer to each other to set the desired position. The canopy surface adjustment mechanism latches automatically. A special feature of the canopy is a window with a mosquito net for ventilation. The window opens and closes with a zipper.

#### 11.4. Shopping basket

The Mewa stroller can be equipped with a shopping basket which is used to transport small, ordinary items of everyday life, resistant to shocks, impacts, bruises, soaking, flooding and dirt.

It is mounted at the bottom of the stroller by wrapping it on the frame of the stroller and fastening it with a zipper. The maximum load of the shopping basket is 3 kg.



Fig 11.3 Adjustable canopy



Fig 11.4 Shopping basket



#### 11.5. Abduction and stabilizing belts



Fig 11.5 Abduction and stabilizing belts

Abduction and stabilizing belts are used for additional pelvic stability and prevent the child from slipping out of the stroller. The correct way to use them is to fasten the child's thighs so that his pelvis adheres as close as possible to the backrest. This will ensure a healthier and more comfortable position of the child in the stroller.

• **Adjustment.** To adjust the length of the Abduction and stabilizing belts, you must move the adjusters on the front belt straps up or down.

• **Use**. In order to put the child on the Abduction and stabilizing belts, put the child on the installed belts, then wrap the child's leg and

fasten both belt buckles to both front straps. In order to remove the Abduction and stabilizing belts from the child, unfasten both belt buckles from the front straps.

#### 11.6. Wedge

The Mewa stroller can be equipped with a wedge which in the case of specific indications provides discharge (inclination to the sides) of the child's lower limbs from his body. The wedge has a two-stage adjustment level. Fig.11.6







Fig 11.7 Lining pads

#### 11.7. Lininig pads

The Mewa stroller is equipped with lining pads, securing the velcro on the trolley's backrest, if no additional equipment is installed. Fig 11.7.

#### 11.8. Upholstery

The Mewa stroller is equipped with upholstery, which is completely removed for cleaning. To do this, detach all the elements fastening it to the stroller frame. How to clean the upholstery is described in point 17.8. Cleaning and care.



#### 12. Additional equipment

#### 12.1. Adjustable head supports - $\leftrightarrow$ and $\updownarrow$

To adjust the head support, draw aside the seat upholstery on the front and back of the seat. Next, take off the head support knobs, which are situated on the back of the seat and adjust the head supports at the front of the seat. That accomplished, screw the knobs back in the appropriate place at the back of the seat. Finally, draw the upholstery at front and back of the seat. Fig 12.1

# 12.2. Adjustable chest and loin pads - $\leftrightarrow$ and $\updownarrow$

To adjust the chest and loin pads, draw aside the seat upholstery on the front (Fig 12.2.1) and back of the seat (Fig 12.2.2). Next, take off the chest and loin pads knobs, which are situated on the back of the seat (Fig 12.2.3) and adjust the



Fig 12.1 *Side pads* 

chest and loin pads at the front of the seat. That accomplished, screw the knobs back in the appropriate place at the back of the seat. Finally, draw the upholstery at front and back of the seat. (Fig 12.2.4)

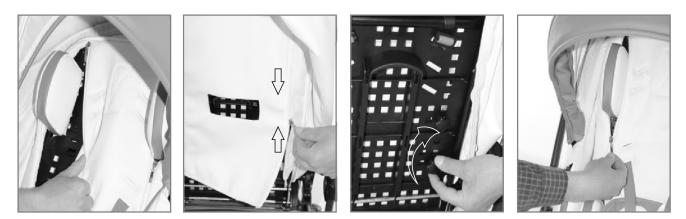


Fig 12.2.1Fig 12.2.2Fig 12.2.3Fig 12.2.4Unfasten the upholstery at both sides / Release the knobs / Fasten the upholstery



Fig 12.3 Therapeutic table

#### 12.3. Therapeutic table

The Mewa stroller can be equipped with a non-slip therapeutic table with a maximum load of 3kg. – Fig.12.3.

The therapeutic table is mounted with the same fixings as the safety barrier so you cannot use both of these elements at the same time.

Slide the table into the attachment tubes and listen for the 'click'. To assemble the table, slide them onto the frame, latch. The table will not be properly installed until the latch engages the frame and snaps into place. This is evidenced by the clear "click" sound



coming from a well-connected therapeutic table mount. To disassemble the table, pull both latches on the frame and pull out the table at the same time.

# 12.4. Seat minimizing kit

The Mewa stroller is equipped with set of five inserts (Fig. 12.4). They are used to adjust the inside dimensions of the seat width. The upholstery of the seat minimizing kit is removable thanks to the zipper sewn in, which allows it to be replaced or cleaned.

• Assembly. The inserts are installed anywhere in the stroller, at any height adapting to the patient's indications. Installation is done with Velcro on the bottom, back and outer side of the insert.

• Disassembly is done by removing the element - pulling the velcro from the stroller upholstery.



Fig 12.4 Seat minimizing kit

# 12.5. Travel bag

The large and elegant travel bag is mounted on two handles on the inside of the handle to push the stroller (see Fig. 12.5). The maximum bag load is 2kg.

#### 12.6. Sun umbrella

The Mewa stroller can be equipped with a Sun umbrella (see Fig. 12.6) that helps protect the child from the sun.

#### 12.7. Winter gloves

Two winter gloves that increase the comfort of a child's assistant during colder weather can be put on the handle to push the stroller (see Fig.12.7). First you need to put on two material clamps and fasten them with velcro on the handle to push the stroller, then gloves are put on these material clamps and fastened with snaps.



Fig 12.5 *Travel bag* 

Fig 12.6 Sun umbrella

Fig 12.7 *Winter gloves* 





#### 12.8. Winter sleeping bag

The Mewa stroller can be equipped with a Winter sleeping bag, increasing the child's comfort during colder weather (Fig. 12.8). This optional equipment requires installation to other optional equipment - a barrier. To mount the Winter sleeping bag, place it on the footrest from below, and transfer it through the safety barrier from above and fasten it with snaps to the frame of the stroller.

#### 12.9. Mosquito net

The Mewa stroller can be equipped with a mosquito net (see Fig. 12.9), which prevents insects from coming into direct contact with the child. This additional accessory requires fitting to other optional equipment. In order to mount the mosquito net, put it from above on the entire adjustable canopy with window, and then cover the mosquito net seat and footrest.

#### 12.10. Raincover

The Mewa stroller can be equipped with a rain cover that helps protect the child from moisture. This optional equipment requires mounting to other optional equipment. To mount the rain cover, put it on top of the entire adjustable canopy with window and then cover the seat and footrest with the cover (see Fig. 12.10).



Fig 12.8 Winter sleeping bag

Fig 12.9 Mosquito net

Fig 12.10 Raincover



# 13. Technical specification of the Mewa stroller

length of the stroller	94 - 126 cm
the width of the stroller	65 cm
the height of the stroller	124 – 129 cm
total weight	20 – 28 kg
effective seat depth	24*/28 cm
seat width	25*-32 cm
backrest height	62 cm
backrest width	20**/30 cm
distance between footrest and the seat / number of adjustmentsi	17-32cm / 5 positions
length of the stroller, folded up for transport	frame 84 cm /seat 88 cm
width of the stroller, folded up for transport	frame 64 cm /seat 43 cm
hight of the stroller, folded up for transport	frame 26 cm /seat 42 cm
capacity of the shopping basket	3 kg
carrying capacity of a tourist bag	2 kg
max. patient weight	40 kg
patient height	90-125 cm
seat plane angle / number of adjustments	5,5°-21,5° / 4 positions
backrest angle / number of adjustments	8°-86° / 4 positions + lying position
footrest angle / number of adjustment	64°-180° / 5 positions

COMMENTS

\*) values shown with inserts

Measurement value tolerance +/- 20mm, +/- 1.5kg, +/- 1 °

The manufacturer reserves the right to introduce changes to the technical parameters

#### 13.1. Material composition of the stroller

Powder coated steel and aluminium, fabrics 100% polyester and plastic (PP, PCV, ABS, PA, PE, PU).

#### 14. Delivery and tools

The Mewa stroller is delivered in a cardboard box and pre-assembled. The original packaging should contain the following items:

- Folded stroller frame with seat, backrest and wheels
- Optional equipment as ordered
- User manual with warranty card

Before use, check and make sure that the carton contains all the elements and none of them has been damaged, e.g. during transport. In the event that it is found that in the carton received is missing or damaged any component, contact the Seller and the Manufacturer in order to receive the missing elements or replace the product with a new, fully complete and functional.

The multifunctionality and extensive equipment of the Mewa stroller allow you to tailor the stroller to your personal requirements. To do this, read the entire manual carefully before use.

No tools are required to assemble and disassemble the Mewa stroller.



A Phillips screwdriver is required to adjust the height of the footrest. An Allen key is needed to adjust the backrest height and seat depth.

# 15. Assembly and disassembly of the stroller

- **Stroller assembly**. The product pre-packed in the original carton is already pre-assembled. Complete the installation by completing the following steps:
- a) mount the rear wheels on the axle
- b) unfold the stroller frame with a footrest adjusting the parameters:
  - o enable/disable lock of the direction of travel of the front wheels
  - o adjust the height and angle of the stroller push handle
  - adjust the seat tilt angle
  - set the tilt angle of the backrest
  - o adjust the length of the five-point belts
  - adjust the height of the footrest and the tilt angle of the footrest
- c) install appropriate accessories and adjust parameters, for example:
  - o adjust the usable width and depth of the seat (set minimizing kit)
  - install a safety barrier or a therapeutic table
  - adjust the deflection and stabilization belts
  - o adjust the canopy with the window
  - install and adjust the wedge
  - o put on a travel bag
  - o put on a shopping basket
  - put on selected items of equipment dedicated to the seasons: winter sleeping bag, winter gloves, mosquito net, raincover, umbrella
- **Dismantling the stroller**. In order to dismantle the stroller, it is necessary to:
- a) remove the optional equipment
- b) unclip the seat from the frame of the stroller
- c) lock the front wheels, fold the footrest and stroller frame
- d) unclip the rear and front wheels
- e) fold in the stroller closing it with the transport lock



#### 16. Preparation for use

Before using the stroller:

- Check the good technical condition of the trolley and all its elements, and if the technical condition of the trolley or its single element is bad or the user has any doubts about it, then the trolley must not be used. Please contact the Seller and the Manufacturer.
- Check that the stroller frame has been folded out correctly and that the folding mechanism has been properly closed (locked).
- $\circ$   $\;$  Check that the seat is correctly attached to the stroller frame
- Check that all four wheels are properly installed and that the tread tires are in good condition on all four wheels.
- Check that the central brake is working properly and apply the brake.
- Correctly make all regulations and adjust the stroller to the child's needs, including setting the appropriate depth of the therapeutic seat and the height of the backrest, appropriate inclination of the therapeutic seat and backrest inclination, set the appropriate inclination of the footrest, adjust the appropriate tension of the belts on the backrest and on the seat, check the length of the five-point belts. Check that all adjustments are properly seated and secured.
- Check if the stroller upholstery is dry.
- Secure the child with all available stabilizing elements, such as: five-point belts, narrowing and shallowing inserts, abduction-stabilizing belts, wedge, footrest, footrest tapes, a safety barrier or a therapeutic table. This is to prevent the child from falling out and sliding out of the stroller and to prevent the child's feet from falling off the footrest. Make sure that all adjustments made earlier are suitable and safe for the child.
- Make sure that the child is not placed in the stroller without clothing that protects the body at the points in contact with the stroller's upholstery. This is to prevent chafing of the child's body and to keep the child's hygiene in mind.
- In the case of children who have problems with incontinence, a special oilcloth should be placed on the stroller seat, which can be purchased in pharmacies or medical stores.
- In the case of using any additional aids, such as vents, drains, bags, catheters, etc., make sure that they are well protected against falling out, pulling out, tightening and not interfering with the use of the trolley.

# 17. Using the stroller

# 17.1. Carrying the stroller

The best way to carry a stroller is to use it with its wheels. In cases where this is not possible (e.g. to transport the stroller in a car), for safety reasons, the stroller can be lifted and moved after dismantling the additional equipment and the front and rear wheels, in order to reduce the load. When carrying or lifting the stroller frame with the wheels mounted, fold the stroller frame and then hold the stroller frame only by the frame's fixed elements. For safety reasons, do not lift the entire stroller, i.e. the frame with the seat and backrest, wheels, footrest and mounted accessories, as this may damage your health. Do not lift the stroller by its footrest or safety barrier, therapy table or any other accessories, as this may damage the product and endanger the safety of others.



# 17.2. Getting on and off the stroller

When getting on and off the stroller, place the stroller as close as possible to a stable and safe place where the user will change. After making sure that the central brake is on and the footrest is raised to avoid standing on it, the user can change.

Do not stand on the footplate, as there is a risk of tipping over the stroller, injuring the user and damaging the product. Make sure that when getting in or out of the stroller, the child and any other person should not stand on the footrest, as this may damage it and injure the user!

# 17.3. **Correct position in a stroller**

For safety and health reasons, it is recommended that the user have the pelvis and back as close as possible to the backrest as much as possible to support the spine evenly (optimal support for all parts of the spine so that there is no free space).

The thighs should be supported on the largest possible surface, along their entire length, which is used to adjust the depth of the stroller seat, and the feet should be supported on the footrest plate which prevents slipping, maintains optimal leg muscle tension and carries some of the weight from the upper body.

Due to the large adjustment possibilities of the stroller, during the angular adjustment of the seat and angular adjustment of the backrest, it is possible to set the position in which the child's head is below the pelvic line. It is forbidden to use this position as it could lead to the risk of the child choking.

#### 17.4. Riding in a stroller

When using the stroller, always hold the handle to push the stroller to prevent the wheel from rolling slowly. Release the central brake while holding the push handle of the stroller and push the stroller in a safe direction.

#### 17.5. Moving on slopes

Always position the stroller forwards when climbing or driveways. Limit the speed on sloping surfaces and move as slowly as possible. The stroller assistant (parent, guardian) must have sufficient strength to control the stability of the stroller.

Always remember that the stroller's center of gravity changes when it overcomes unevenness or slopes on the ground. In this case, be extremely careful and secure the stroller. When using ramps, make sure that the ramp is suitable, that the wheels of the stroller are high enough to overcome the ramp, that the frame of the stroller will not touch the ramp, and that a second person should be provided as there is a risk of the stroller tipping over, damaging the product and injuring the user.

#### 17.6. **Overcoming thresholds or curbs**

When overcoming small obstacles (small thresholds, small curbs, etc.), block the tilting foot with the foot and the handle to push the stroller <u>downwards and towards you</u> to raise the front wheels of the stroller and carefully drive the front wheels over the obstacle. Then slowly pull the push handle upwards away from the ground to raise the rear wheels of the stroller and carefully drive the rear wheels onto the obstacle.



# 17.7. Transport in a car and other vehicles

To transport the Mewa stroller in the car, remove all accessories from the stroller and store them in a safe place. Then dismantle the stroller (see chapter 15) and place it in the trunk.

If the dismantled stroller is not in the trunk of the car separated from the passenger compartment, then the stroller frame must be securely attached to the vehicle. For this purpose, unused seat belts may be used. In order to transport a stroller in other vehicles, such as trains, trams, buses, planes, ships, etc., please ask the persons responsible for transport in these means of transport about the conditions of safe travel to the destination with a stroller and the appropriate requirements.

In order to transport the stroller on other vehicles, remove all accessories from the stroller and store them in a safe place. Then dismantle the stroller (see chapter 15) and place it in the baggage storage area of the given vehicle. If the dismantled stroller is not in the trunk of the vehicle separated from the passenger compartment, the stroller frame must be securely attached to the vehicle.

# The Mewa stroller should not be used as a seat to transport a child in a vehicle.

# 17.8. Cleaning and care

The upholstery should be hand washed only (recommended water temperature – 30 degrees). Washing in a washing machine is not allowed. All stains should be cleaned immediately after.

Attention! Do not clean the upholstery with the use of any chemical compounds composed of solvents or bleaches. Manufacturer does not take any responsibility for damages caused by the use of inappropriate cleaning products.

Do not rub off – this may cause the stain to spread on a larger surface but also it may distort the texture and damage the surface.

Always be sure that the product is dry before using.







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Hand wash only

Do not bleach

Do not dry in a tumble-drier

Dry in a horizontal position



In case of liquid stains like food, drink or mineral plant oil stains:

- dry the whole surface of the stain gently pressing it with a white paper towel, tissue or a clean, absorbent wipe or cloth

- in order not to enlarge the stain, moisten a? small cloth with a light detergent solution and warm water (or cold water in case of blood stains) then rinse the stain removing it from outside in. Note that an excess amount of water may create circles on the dry and clean material afterwards. Moreover it may enlarge the stain or even damage the upholstery and the foam inside of it.

Depending on the type of the stain and its size, the described procedure may have to be repeated.

Continue this procedure till compete stain removal however always remember to remove the excess moisture before another rinse.

Next rinse the material with lukewarm water (without detergent) and a clean sponge or clean, white cloth. Dry out.



# **18. Storage of the stroller**

The stroller should be stored in a clean, dry and well ventilated room, preferably at 0-35°C.

# 18.1. **Preparation of the stroller for long-term storage**

In order to prepare the Mewa stroller for long-term storage, secure the product and perform all service operations in the "Periodic Inspections" chapter as if they had occurred.

The stroller should be stored in a clean, dry and well ventilated room.

# 18.2. **Corrosion protection**

To avoid corrosive damage to the stroller, it should not be used or left in wet and damp rooms.

When the truck is wet, wipe all wet parts with a soft cloth and dry with a light oil preservative. This does not apply to the upholstery of the stroller, the provision of cleanliness and maintenance of which is described in detail in the Cleaning and care chapter.

As a standard, the stroller is covered with the highest quality coatings. In the event of damage to the varnish, protect the damage by applying a touch-up compound using the varnish proposed by the varnish Manufacturer.

Regular cleaning and lubrication of the stroller mechanisms with light oil guarantees long and trouble-free use of the stroller.

#### 19. Re-use

The product is suitable for reuse.

All reusable products are subject to a particular burden.

Therefore, their features and performance may deviate from the new product to such an extent that the safety of patients and third parties during their use is at risk.

The product with proper care and maintenance retains its quality for a period of 3 years and this is the expected period of its use.

For secondary use, please:

- Remove all upholstered parts and replace them with new ones.
- The stroller frame with wheels and steering elements should be thoroughly cleaned and disinfected with commercially available cleaning and disinfecting agents.
- The product must then be checked by an Authorized Service Center (see Chapter 25) or the Manufacturer for wear and damage.
- All worn parts and components that do not match or are unsuitable for the user should be replaced with new ones.
- $\circ$   $\;$  The product prepared in this way can be put back into use.

# 20. Service and periodic inspections

For safe and trouble-free use of the Mewa stroller, it must be regularly and thoroughly inspected and serviced as indicated in the table below.

In a situation where the stroller user is not able to carry out the activities himself, he should return the stroller to a specialized stroller service point or directly to the Manufacturer, who will properly review and will perform necessary service activities. These activities may be charged extra.

All repairs should be carried out in specialized, authorized Services (see point 25) or directly at the Manufacturer.

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

#### Service should be performed:

- Each time before using the stroller
  - Check the efficiency of the central brake After activating the central brake, both rear wheels of the stroller should be locked and cannot rotate.
  - Check the attachment of structural elements It is necessary to check all mechanisms of the stroller and its movable elements, in particular, pay attention to: the correct mounting of the therapeutic seat with the backrest to the stroller frame, the correct mounting of all four wheels, the correct functioning of the five-point seat belts, properly locked seat angle adjustment mechanism, properly locked backrest angle adjustment mechanism and footrest correct mounting.
  - Check the condition of the tires Check that the tires on all four wheels are not damaged or worn.
  - Inspection of solid frame parts, seat with backrest and footrest frame Visually inspect the condition of the structural profiles. These elements must not be damaged or cracked.
- Every one month
  - Cleaning the stroller Clean any moving parts, bearings, adjustment mechanisms with a soft cloth and then lubricate them with a few drops of light oil. Be careful not to soil the upholstery of the stroller or your own clothes.
  - Check all bolted connections for looseness Carefully check that all bolts and knobs in the stroller are properly tightened.

#### • Every six months

- Check the cleanliness of the upholstery and inspect the general condition of the stroller -Do not allow the stroller to be neglected as described in the chapter "Cleaning and care".
- Checking the general condition of the stroller. The stroller must not be neglected

#### 21. Disposal

Disposal and recycling: the used stroller should be returned to a recycling center in accordance with the regulations in force in the given country.



#### 22. Compliance with requirements for medical devices



MYWAM Kupiec, Bartold, Angres spółka jawna ul. Szczecińska 10, 41-516 Chorzów, Polska tel. 0048 32 733 11 31 www.mywam.eu



 DE KLARACJA ZGODNOŠCI WE

 EC DE CLARATION OF CONFORMITY

 Producent:
 MYWAM Kupiec, Bartold, Angres spółka jawna

 Manufacturer:
 ul. Szczecińska 10, 41-516 Chorzów, Poland

 Produkt:
 Wózek inwalidzki specjalny MEWA

 Product:
 Specialist Stroller MEWA

Deklaruję na własną odpowiedzialność, że wyrób medyczny ze znakiem CE:

#### Wózek inwalidzki specjalny MEWA

- jest sklasyfikowany jako klasa I, zgodnie z (EU) 2017/745/MDR załącznik VIII zasada 1
- wykonany jest w pełnej zgodności z następującym rozporządzeniem europejskim w tym najnowsze zmiany oraz z prawem krajowym, który je organizuje: ROZPORZĄDZENIE PARLAMENTU EUROPEJSKIEGO I RADY (UE) 2017/745 z dnia 5 kwietnia 2017 r. w sprawie wyrobów medycznych
- spełnia wymagania zasadnicze określone w: Ustawie o wyrobach medycznych z dnia 20 maja 2010 (Dz. U. nr 107, poz. 679)
- jest zgodny z odpowiednimi zharmonizowanymi normami europejskimi:

I declare under my own responsibility that the medical device with the CE mark:

#### Specialist Stroller MEWA:

- is classified as Class I, according to (EU) 2017/745/MDR Annex VIII rule 1
- is made in full compliance with the following European Regulation Including the latest amendments and with the national law that organizes them: REGULATION (EU) 2017/745 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 April 2017 on medical devices
- meets the essential requirements set out in: Polish Medical Devices Act of 20 May 2010 (Dz. U. nr 107, poz. 679)
- is in conformity with the relevant harmonized European standards:

PN-EN 12183:2014	PN-EN 12182:2012	ISO 7176-1:2014	ISO 7176-3:2012
ISO 7176-5:2008	PN-ISO 7176-7:2001	ISO 7176-8:2014	PN-EN 1021-1:2007
PN EN 980:2010	PN EN 1041:2010	PN EN 14971:2012	CO & Wolclech Bartold

CE

Chorzów, 5.05.2021/5th MAY 2021

Data/Date

wspólnik -

odpis/Signature

41-516 Churzdw, ul. Szczecińska 10 am www.MyWam.pl tel. 32/733 11 31, mail: mywam@mywam.pl NIP: 627 273 67 93, Repon: 243428950



#### 25. Warranty Card

Series and number:			
Date of purchase:			
Seller stamp and signature			

#### Warranty conditions

• The manufacturer grants the buyer a warranty for the purchased stroller, for a period of 24 months from the date of purchase. Defects revealed during this period will be removed free of charge.

• The Buyer submitting a complaint on the stroller should deliver the stroller to the Seller or to the Manufacturer in the original factory packaging, together with the elements of the stroller protected against damage.

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

• The complainant may not demand gratification if he improperly marks or incorrectly insures the shipment of the stroller and its components.

• The cost of shipping the complained stroller to the Seller or to the Manufacturer shall be borne by the buyer complaining the stroller.

• The warranty period is extended by the time needed to repair the stroller.

• The activities provided for in the manuals, which the user is obliged to perform on their own and at their own expense, cannot be performed as part of a warranty repair.

• The buyer has the right to replace the complained stroller with a new stroller if the same damages or defects that have already been removed twice and which prevent the stroller from being used are still present.

• The stroller should be used in accordance with these operating manual.

• Unauthorized use of the stroller, inconsistent with these operating manual or inconsistent with the principles of correct operation will void the warranty.

• Making any structural changes to the stroller will void the warranty.

• Damage to the stroller caused by: improper operation, improper maintenance, incorrect storage of the stroller, mechanical damage as well as natural abrasion and wear of parts (e.g. upholstery, wheels) are not covered by the warranty. They are repaired at the user's expense.

• The manufacturer warns against performing warranty repairs at unauthorized service facilities. Finding such repair or unauthorized alteration of the stroller will void the warranty.

• The warranty card is valid provided that it has: the date of sale entered, confirmed by the Seller's company seal, the Seller's signature, type and serial number of the stroller.

- The warranty card is valid as long as it does not contain deletions and corrections.
- The stroller manufacturer runs its paid post-warranty service.
- In matters not covered by this warranty card, the provisions of the Civil Code shall apply.

• All matters related to the warranty and complaint of the stroller should be directed to the Seller or directly to the Manufacturer.