



SPECIAL NEEDS STROLLER
ULISES EVO™



USER MANUAL





Manufacturer takes responsibility for proper usage of the device only when the product was purchased from qualified **Akces-MED Ltd.** employee or at specialized medical store!

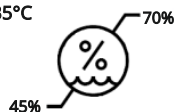
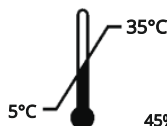
Akces-MED Ltd. reserve the right to introduce technical and trading changes in the content of the instruction without warning.



Product marked with the CE sign is Class I medical device, of rule 1, consistent with the requirements of Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices.



Akces-MED Ltd. company introduced quality management system ISO 13485 regarding production, sales and service. The system is certified by Det Norske Veritas.





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INTRODUCTION

ULISES EVO™ is a perfect stroller designed for daily rehabilitation of children and youth with locomotor dysfunctions. It is particularly useful for users requiring additional stabilization.

The stroller has adjustable seat depth and backrest tilt angle which greatly facilitates its functionality.

With simple and light construction it can be easily folded for transporting purposes. Furthermore, relatively small size allows you to fit **ULISES EVO™** into an undersized car trunk.

Stable structure of the stroller, belts and supports system as well as reflective elements make the user feel safe. The backrest can be easily bend back and adjustable push handle increases the stroller maneuverability.

Rich equipment and wide range of adjustments make **ULISES EVO™** fit easily to the individual needs.

Remember to read this user manual carefully. You will find not only useful information but also guidelines safe and effective use of the product.

If you have any wuestions or remarks do not hesitate to contact with us:

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Thank you for purchasing our product!



Before using the product, user is obliged to familiarize himself/herself with user manual. Remember that complying with guidelines is highly important. It assures safety and extends durability as well as aesthetics of the device.





1. THE PURPOSE OF USER MANUAL



The user manual contains basic information necessary to properly: prepare the stroller before use, use the stroller, maintain and clean the stroller.

This user manual should be kept in an easily accessible place. The manual is intended for people who look after disabled users, as well as for doctors and physiotherapists handling the stroller.

Before using **ULISES EVO™** for the first time, the user (or caregiver) is obliged to familiarize himself/herself with the user manual.

2. INDICATIONS AND CONTRINDICATIONS FOR USE

These medical devices are intended for people with orthopedic, neurological and cardiological diseases and for people after surgery, with musculoskeletal dysfunctions, who have not acquired the ability to sit independently or who have difficulties in adopting and maintaining the sitting position.

Both for flaccid people with reduced muscle tone and for people with spasticity. The device can also be really useful for people who require long-term relief of one or both lower limbs. It is an irreplaceable aid in the rehabilitation process, both in terms of movement and social integration. The device is great help during everyday activities such as rehabilitation but also during playing, studying or having meals. The selection of the appropriate size of the device depends on medical indications and anatomical parameters, regardless of the age of the user.

The device is recommended for people in the following cases:

- Cerebral palsy – various types and forms.
- Brain and spinal cord injuries with lower limbs paralysis and weakness, balance and motor coordination disorders with different etiology.
- Demyelinating disease (e.g. multiple sclerosis - SM).
- Meningocele.
- Muscles diseases with weakness and paralysis (dystrophy, myasthenia gravis, myositis).
- Genetic disorders.
- Degeneration and neurological diseases.
- Other condition connected with muscles weakness, paralysis and musculoskeletal disorders.
- After head and spinal cord injuries and spine trauma with paralysis and paresis.

Contraindications for sitting

- Critical condition of the user;
- Paralysis;
- Deep sedation;
- Unstable fractures with specific orthopedic recommendations, including spine fractures;
- Untreated deep vein thrombosis;
- Hemodynamic instability;
- Identified brain dysfunction when sitting upright;
- Severe arthritis of the cervical spine;
- Pulmonary embolism;
- Recent myocardial infarction in the last 24 hours;
- Fresh postoperative wounds or non-healing wounds in the back area, pelvic girdle area, hip joints and thighs;





3. GENERAL CHARACTERISTIC OF STROLLER

3.1 STANDARD EQUIPMENT

- ① Push handle
- ② Headrest
- ③ 5-point belts
- ④ Frame covers
- ⑤ Adjustable tilt angle backrest
- ⑥ HYDRO upholstery with stabilizing side supports
- ⑦ Seat with depth adjustment
- ⑧ Footrest with height and tilt angle adjustments, 2-point belts fastening the feet
- ⑨ Foldable stroller frame
- ⑩ Rear PU wheels with glass fiber,
- ⑪ Front PU swivel, rear inflatable with central brake,
- ⑫ Backrest extensions
- ⑬ Integrated parking brake for rear wheels





3.2 ACCESSORIES



LED lights



Belt for moving patients AM-P



Safety rail



Knee protectors



Thigh abduction belts



Pelvic belt



H harness



6 points safety vest



Trunk belt



Abduction block



Abduction - adduction
thigh belts



4 points safety vest



Narrowing pads 6 cm

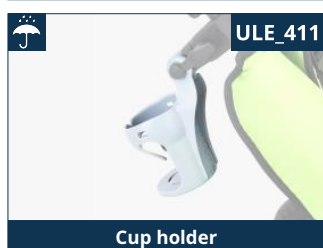


Thighs belt



Narrowing pads 10 cm







ULE_417

Winter footmuff



ULE_418

Hood for winter footmuff



ULE_433

Lifting bar



ULE_437

Extended footrest with front wheel locks



ULE_440

Front wheel locks



ULE_444

Armrests



ULE_447

Winter muffs



ULE_448

Self - leveling tray



ULE_505

Under seat storage basket



ULE_506

Stroller cover'n carry bag



ULE_509

Organizer





4. SIZE TABLE



Symbol	Measurement	Unit	Size 1	Size 1a	Size 2	Size 2a	Size 3
W	indicative user height*	[cm]	80 - 120	100 - 150	100 - 150	130 - 180	130 - 180
A	seat width without stabilizing side supports	[cm]	31	31	37	37	43
A1	seat width with stabilizing side supports	[cm]	21	21	27	27	32
A2	width between footrest angle adjusters	[cm]	27	27	33	33	39
L	seat depth	[cm]	22 - 29	29 - 37	29 - 37	35 - 45	35 - 45
C	headrest height	[cm]	40 - 70	43 - 80	43 - 80	51 - 90	51 - 90
E	backrest width without stabilizing side supports	[cm]	28	28	34	34	40
E	backrest width with stabilizing side supports	[cm]	21	21	27	27	32
F	footrest length	[cm]	19 - 25	24 - 32	24 - 32	30 - 40	30 - 40
C ₁	backrest height (without backrest extension)	[cm]	46	54	54	62	62
C ₂	backrest height (with backrest extension)	[cm]	61 - 70	69 - 80	69 - 80	77 - 90	77 - 90
	footplate length	[cm]	17	17	19	19	22
	push handle height	[cm]	102	102	102	102	102
Y	seat tilt angle	[°]	13	13	13	13	13
X	backrest tilt angle	[°]	90 - 150	90 - 150	90 - 150	90 - 150	90 - 150
Z	footrest tilt angle	[°]	90 - 180	90 - 180	90 - 180	90 - 180	90 - 180
	maximum user weight	[kg]	55	55	75	75	75
Weight and dimensions			Size 1	Size 1a	Size 2	Size 2a	Size 3
	Width	[cm]	57	57	63	63	69
	Width after folding	[cm]	57	57	63	63	69
	Length minimum	[cm]	82	98	98	102	102
	Length maximum	[cm]	130	145	145	165	165
	Length medium	[cm]	94	110	110	127	127
	Length after folding	[cm]	104	107	107	114	114
	Height	[cm]	102	102	102	102	102
	Height after folding	[cm]	40	45	45	50	50
	Weight	[kg]	18,5	19,5	20	21,5	22

Note: Measurement tolerance range is +/- 1 cm / ½ in.

Note: Approximate values, depending on the product configuration.

Note: In extreme positions of the handle, it may collide with the backrest when changing its angle.

In such cases, the handle should be raised while adjusting.





5. HOW TO USE THE STROLLER

KEY



Info icon - appears in the manual when you need to read the additional information.



Info icon - appears in the manual when you need to press the button shown in the photo.



Info icon - appears in the manual when you need to use the tools indicated in the assembly description.



Warning icon - appears in the manual when you need to take **special precautions**.





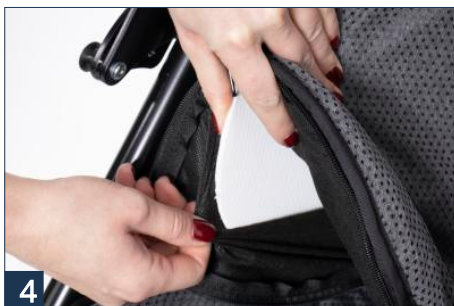
5.1 UNFOLDING THE STROLLER

i

1. Unlock the safety lock which prevents the stroller from unfolding (**fig. 1**).
2. Pull the push handle back until the stroller is fully unfolded and the locking mechanism clicks (**fig. 2**).



Make sure whether the stroller has been properly unfolded and the folding mechanism is totally locked!



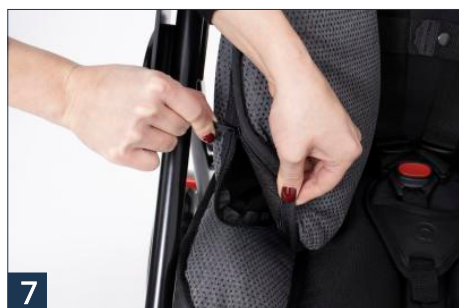


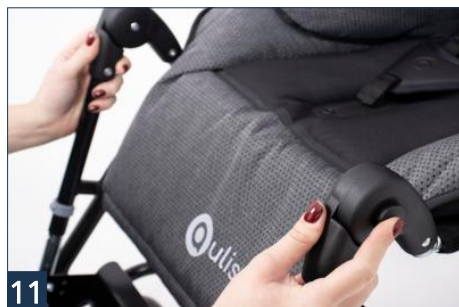
Before using the stroller, put the stabilizing side supports into the backrest upholstery.

5.2 FOLDING THE STROLLER



Before folding the stroller, remove the stabilizing side supports from the backrest upholstery.



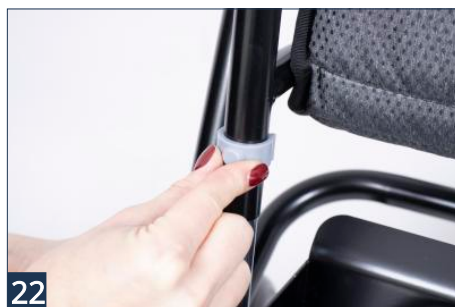




After folding the stroller, check if it does not unfold.

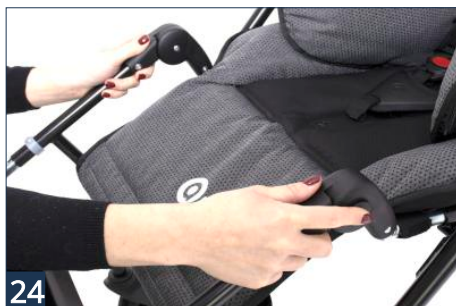
5.3 FOOTREST

5.3.1 FOOTREST LENGTH ADJUSTMENT





5.3.2 FOOTREST TILT ANGLE ADJUSTMENT



5.3.3 FOOTPLATE TILT ADJUSTMENT



5.3.4 2-POINT BELTS FASTENING THE FEET





5.4 CENTRAL BRAKE



5.5 PUSH HANDLE



In extreme positions of the handle, it may collide with the backrest when changing its angle. In such cases, the handle should be raised while adjusting.





5.6 ADJUSTABLE BACKREST



1. Push the backrest slightly forward at the same time pulling the strap which releases the backrest angle blockade (**fig. 33**).
2. When holding the strap, set the required angle of the backrest.



Adjustment of the backrest tilt angle is gradually. Before the use of the stroller make sure that the retaining pin is placed in hole and the backrest is locked (**fig. 34**)!

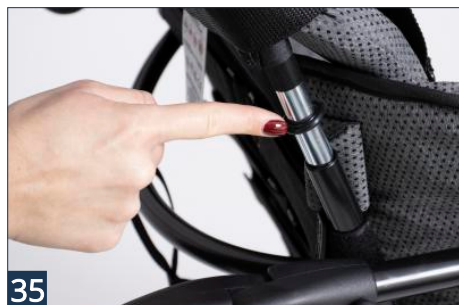
Pulling the strap without pushing the backrest first may damage the backrest angle adjustment. Pay special attention in case when the user is in the stroller and is leaning against the backrest.

5.7 BACKREST EXTENSION



1. Grasp the backrest extension on both sides and pull it upwards to the desired height. This will cause the backrest extension height adjuster to move.
2. Lower the backrest extension height adjuster to the desired height. It will block the backrest extension.





Before using the stroller, check if the backrest extension height adjuster is properly lowered on both sides of the backrest.

5.8 ADJUSTABLE SEAT

5.8.1 ADJUSTMENT THE DEPTH OF THE SEAT



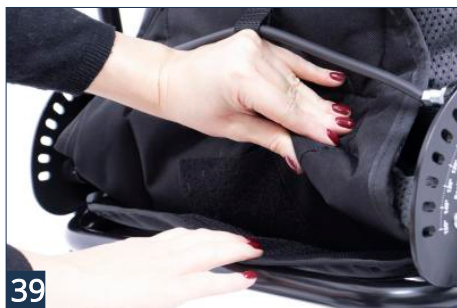
1. Loosen the holder located at the both side of the seat frame (**fig. 37**).
2. Unbuckle the seat buckles behind the footrest (**fig. 38**) and lift the calf support flap up.
3. Detach the Velcro elements of the upholstery located under the seat and behind the backrest (**fig. 39 - 40**).
4. Set the desired depth of the seat, tighten the screws, fasten the seat buckles behind the footrest and fasten the velcro elements.





REQUIRED TOOLS

1 hex key 4



Maximum depth setting of the seat is indicated by the retaining pins coming into holes located at the both side of the seat frame.

To decrease the seat depth, after reaching its maximum position, push the retaining pins inside the frame.





5.8.2 ADJUSTMENT THE ANGLE OF THE SEAT



1. Detach velcros on the straps located below and under the seat (**fig. 42**).
2. Adjust required angle by loosening or tensing the upholster, attach the velcros.



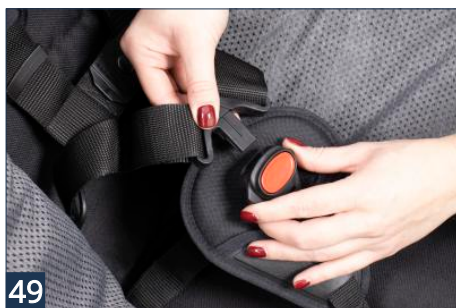
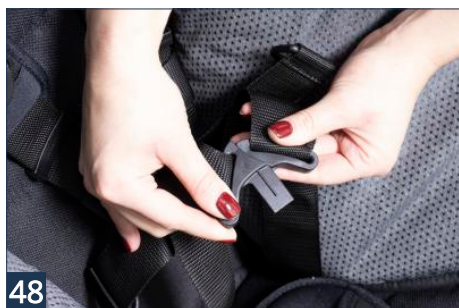
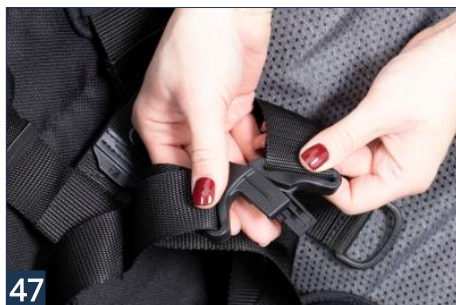
Before using the stroller, check if the velcro straps are properly fastened and if they do not detach after placing the user in the stroller.

5.9 5-POINT SAFETY BELTS

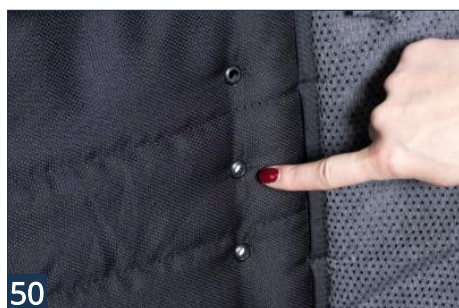


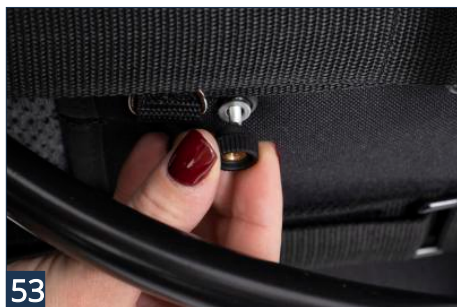
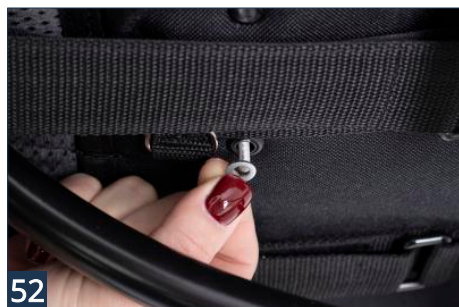
1. Thread the straps through the holes on both sides of the seat (**fig. 44, 45**), then thread the straps through the sliding buckles (**fig. 46**).





2. Put the metal ending of the strap through the hole in the backrest upholstery at the desired height (**fig. 50, 51**) and secure it with the nut on the other side (**fig. 52, 53**).



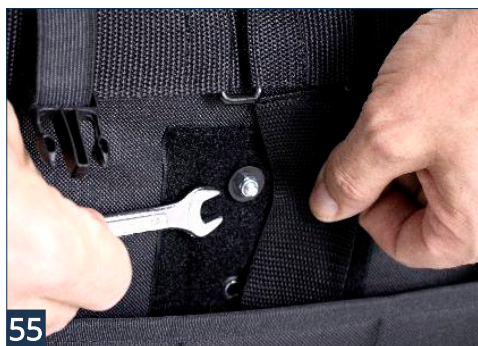
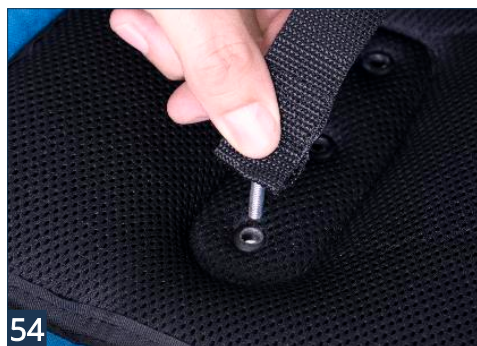


3. Put the metal ending of the strap through the hole in the seat upholstery in the desired place (**fig. 54**), and secure it with the nut from the bottom (**fig. 55**).



REQUIRED TOOLS

1 spanner key 8



Before using the 5-point seat belts, read the safety rules contained in the user manual. For information on how to safely use the belts and vests, see page 52 of the user manual. Improper use and failure to comply with safety rules may endanger the user's health and life.

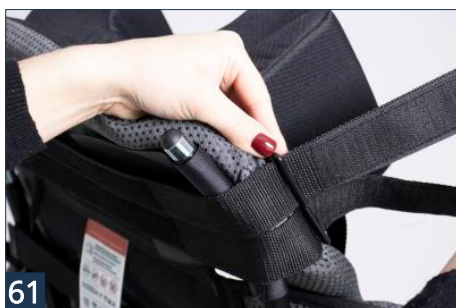
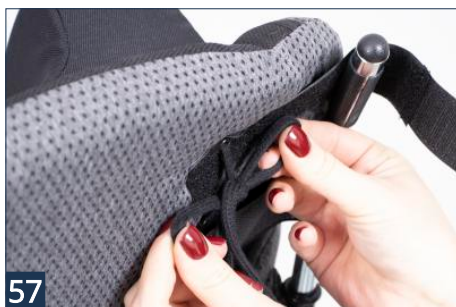
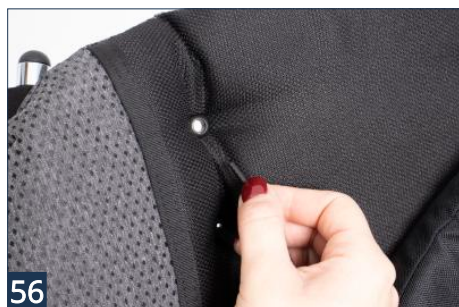
Each time, before using the 5-point safety belts, check if:

- the buckles of the belts do not open under pressure,
- buckles and straps do not move due to improper mounting.





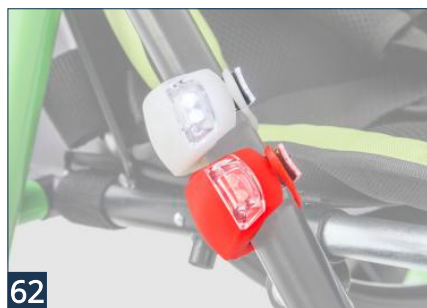
5.10 HEADREST





6. ASSEMBLY ACCESSORIES

6.1 ULE_001 LED LIGHTS



Attach the LED lights to the stroller frame in the selected place.

6.2 ULE_002 BELT FOR MOVING THE PATIENTS AM-P



Fasten the carrying strap (el. no 1) around the user's belt. Fasten the adjustable thigh straps (el. no 2) above the knees. To move the user, catch the grips which are on the carrying strap.

6.3 ULE_013 SAFETY RAIL



Do not lift the stroller by the safety rail, regardless of whether the user is sitting on it or not.

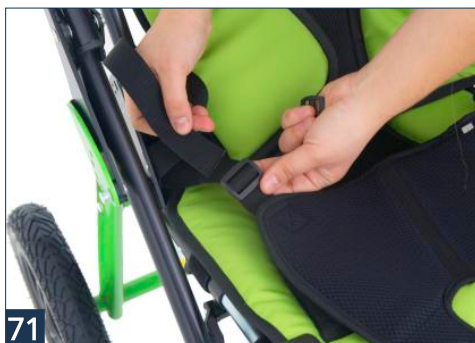




6.4 ULE_021 KNEE PROTECTORS



6.5 ULE_101 THIGHT ABDUCTION BELTS ULE_129 ABDUCTION - ADDUCTION THIGHT BELTS

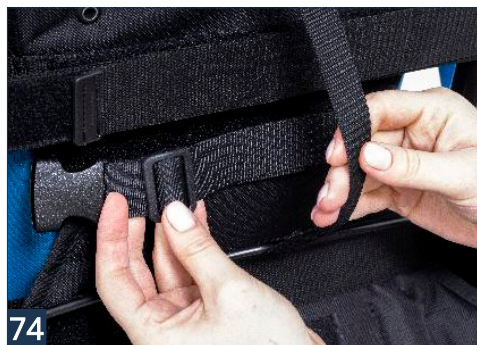




Put the sliding buckle back on the strap.
Thread the strap through the buckle and the sliding buckle so that it does not slip out.



6.6 ULE_107 PELVIC BELT



1. To mount the shorter straps, follow the instructions included in the user manual (**5-point safety belts**).
2. The longer straps should be placed behind the backrest, not the stroller frame.

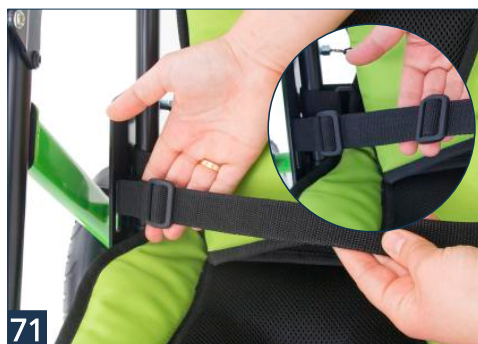
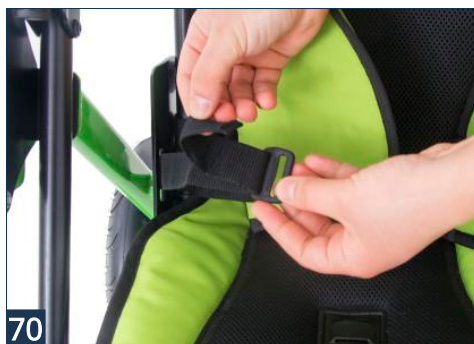
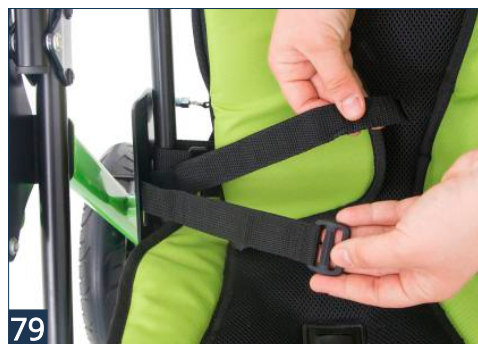




6.7 ULE_114 H HARNESS

ULE_125 6-POINTS SAFETY VEST

ULE_130 4-POINTS SAFETY VEST



Attach the plastic strap adjuster (the one that you previously detached).







To mount the 6-point safety vest, follow the instructions included in the user manual (**H Harness and 4-point safety vest**).

The 6-point safety vest is equipped with a long strap with a buckle. Drag the strap behind the backrest of the stroller and fasten it on the other side of the vest (**fig. 78 – 80**).



Before using the vest, read the safety rules contained in the user manual. For information on how to safely use the belts and vests, see page **52** of the user manual. Improper use and failure to comply with safety rules may endanger the user's health and life.





6.9 ULE_126 TRUNK BELT



The trunk belt can be easily cut to any length.

1. Unfasten the belt from the back (**fig. 81**).
2. Choose the appropriate length of the belt and cut it along the designated place (**fig. 82**).
3. Fasten the ends of the belt using velcro fastener (**fig. 83**). The belt should be mounted to the stroller around the backrest.

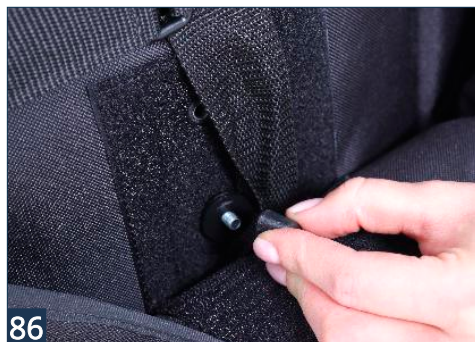


6.9 ULE_128 ABDUCTION BLOCK



In order to mount the abduction block, you should remove the 5-point belts attached to the standard stroller equipment.





6.10 ULE_134 NARROWING PADS 6 CM ULE_137 NARROWING PADS 10 CM

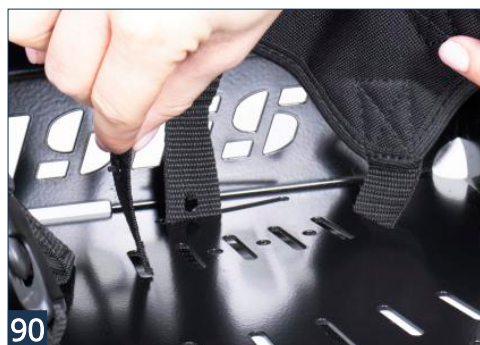


Cushions can only be attached to the seat along with the rigid side supports (low or high) that are trimmed with one-sided velcro material.

6.11 ULE_136 THIGH BELT



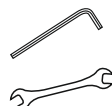
6.12 ULE_147 5-POINT BELTS STABILIZING THE FEET



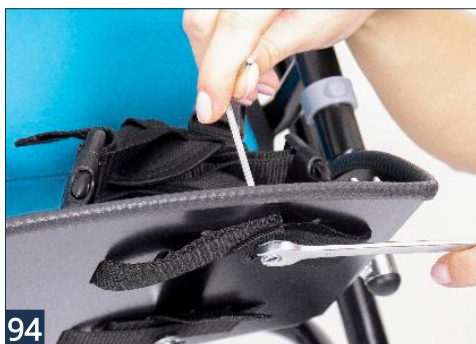
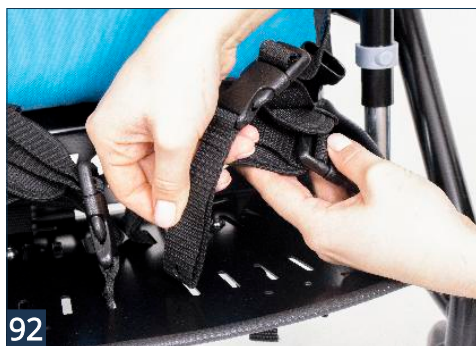
REQUIRED TOOLS

1 hex key 3

2 spanner key 8



Thread the straps through the holes in the footrest. The front straps should cross.





6.13 ULE_148 HIGH RIGID TRUNK SUPPORT



The supports are covered with one-sided velcro material which means that you can attach to it any user-stabilizing elements that are equipped with velcro e.g. seat narrowing cushions.

6.14 ULE_149 RIGID PELVIC SUPPORTS WITH NARROWING PADS 6 CM

ULE_150 RIGID PELVIC SUPPORTS WITH NARROWING PADS 10 CM

ULE_153 LOW LATTERAL SUPPORTS



The supports are covered with onesided velcro material which means that you can attach to it any patientstabilizing elements that are equipped with velcro e.g. seat narrowing cushions.



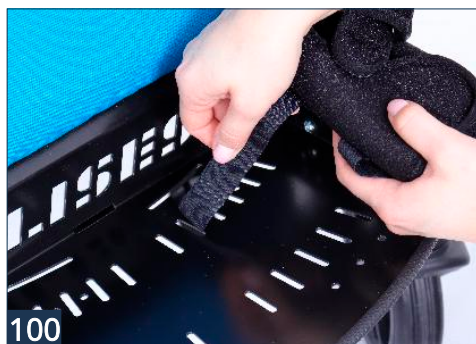


6.15 ULE_160 OCTAGON™ HEADREST

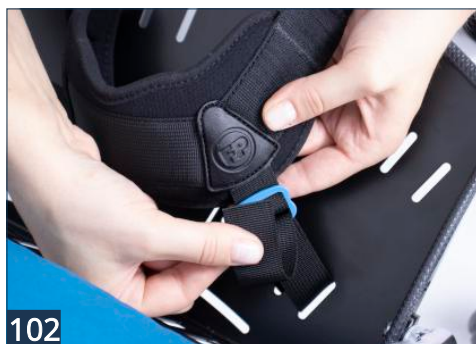


To mount the headrest, thread the strings which are on the headrest through the holes on the backrest of the stroller.

6.16 ULE_161 SANDALS STABILIZING FEET AND ANKLES



6.17 ULE_16 DYNAMIC ANKLE STABILIZERS (FP-22)





6.18 ULE_402 UMBRELLA



6.19 ULE_403 TRAY



Do not lift the stroller by the tray, regardless of whether the user is sitting on it or not.





6.20 ULE_405 FOLDING CANOPY



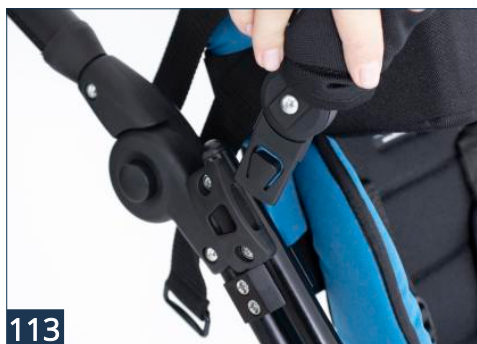
REQUIRED TOOLS

- 1 hex key 5



. To mount the folding canopy, fix the clamp Ø22 on the frame below the push handle and tighten it with the hex key .

Insert the pipe with the folding canopy holder into the Ø19 clamp on the demanded height and tighten it.





The canopy is equipped with the case which can be attached to the rear of the backrest by use of velcro straps (**fig. 115 - 116**).



6.21 ULE_408 RAIN COVER



Put the rain cover behind the folding canopy, detach the Velcro elements of the rain cover to expose the push handle. Spread the rain cover along the stroller and hook it to the unfolded footrest.





6.22 ULE_411 CUP HOLDER



i

Loosen the clamp and put it on the stroller frame tighten the knob.

6.23 ULE_415 WHEEL COVERS / ULE_442 FRONT WHEEL COVERS

i

Stretch the wheel covers and put them on the rear wheels.
To put the wheel covers on the front wheels, detach the velcro elements, put them on the wheels and fasten them again.



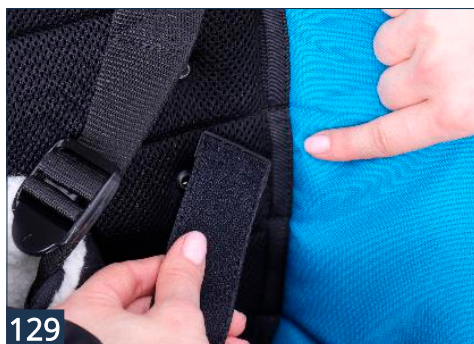


6.24 ULE_417 WINTER FOOTMUFF ULE_418 HOOD FOR WINTER FOOTMUFF



Before mounting the winter footmuff, remove the lower straps of the 5-point safety belts or vest.





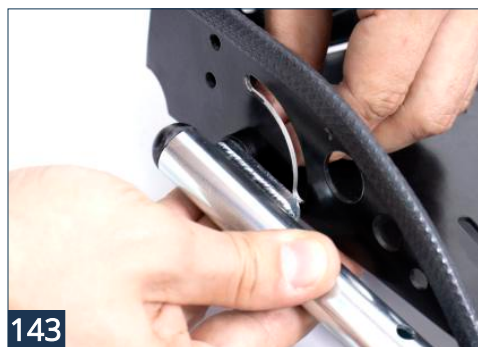
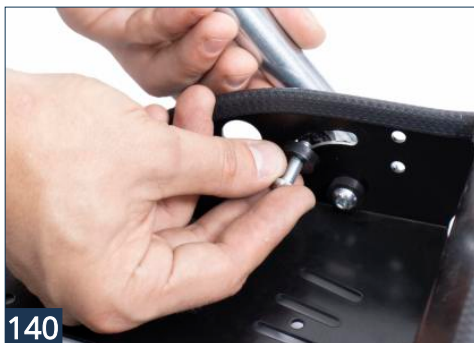
To mount the lower straps, follow the instructions included in the user manual (**check 5-point safety belts**).





6.25 ULE_437 EXTENDED FOOTREST WITH FRONT WHEEL LOCKS

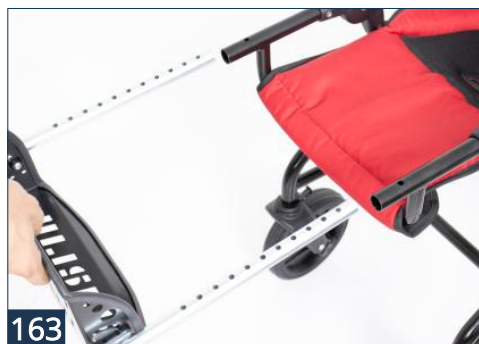












6.26 ULE_440 FRONT WHEEL LOCKS

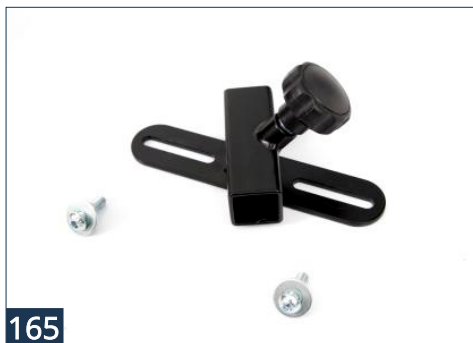


To mount the front wheel locks, follow the instructions for mounting the extended footrest with front swivel brakes.

6.27 ULE_444 ARMRESTS



To mount the armrests, install a special handle to the frame of the stroller.





166



167

6.28 ULE_447 WINTER MUFFS



168



Unfasten the press studs on both sides of the muffs, put them on the push handle and fasten them again.

6.29 ULE_448 SELF-LEVELING SPRAY



169



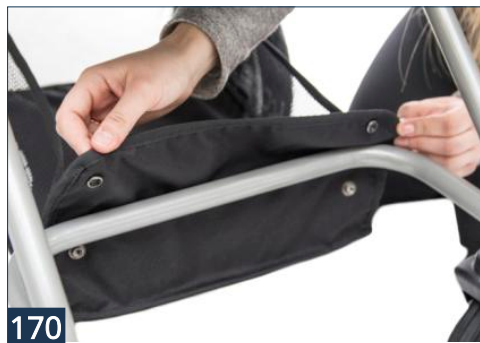
A bag filled with granules is attached to the bottom of the table top with velcro. It has a pocket that allows you to adjust the amount of granules, depending on your needs.

Attention! An additional bag with granules is available in our offer.





6.30 ULE_505 UNDER SEAT STORAGE BASKET



170



Under seat basket can be mounted to the chassis frame by use of latches.

6.31 ULE_506 STROLLER COVER'N CARRY BAG



171



Put the folded stroller into the bag, zip it up and fasten the handles.

6.32 ULE_509 ORGANIZER



172



173





7. THE USE OF STROLLER



ULISES EVO™ stroller has to be used with compliance to guidelines included in this user manual. Remember to use the product only with someone who is trained and knowledgeable.

Do not forget to prepare both product as well as user before using stroller!

7.1 PREPARATION OF THE USER

Before using the product, it is essential to make sure that:

- user's outfit is light and comfortable sporty clothes are advisable;
- shoes should be comfortable and, moreover, they should stabilize ankle;
- due to hygienic reason and to avoid abrasion it is advisable for the user to always wear clothes when using the device, skin must not be naked especially in places of regular contact with upholstery;
- drains, bags, catheters etc. if applied, have to be secured to function properly and not to disturb during using the product;
- if it is necessary for a user to wear orthopedic supply (collar, corset, orthosis, shoes) if it is recommended by doctor.



Outfit should protect user's skin from direct contact with upholstery as well as other parts of equipment.

Only doctor can make a decision concerning using any kind of orthopedic supply!





7.2 PREPARATION OF THE STROLLER

1. Before use it is necessary to:

- unfold the device;
- place the device on even ground;
- make sure that all parts are serviceable, correctly mounted and stable;
- block brakes;
- adjust the device to user's measurements;
- undo safety belts or vest so as to place easily the user in the device;
- place user in the device;
- fasten all elements which stabilize user e.g. vest, safety belts;
- mount additional equipment e.g. abduction block, tray.

2. In case of users who have problem with bladder, it is necessary to put special cloth on seat. This cloth can be purchased in pharmacy or medical shops.



In case of any obstacles such as step or curb, it is necessary to raise front wheels by pressing the handle down. Next, place front wheels on step and then raise back part of stroller with the aid of handle. Be careful not to tilt the stroller back too much. Remember to place stroller forwards.

It is essential to hold stroller with the aid of handle during using it otherwise stroller can roll.

Before the product is used, it is highly necessary to make sure that all belts as well as safety equipment are correctly fastened as well as adjusted. What is more, check if they do not become undone due to the pressure and, moreover, make sure that clampings from adjustable elements are firmly tightened!

Equipment works correctly only when the device is adjusted according to user's height as well as weight. Remember to take all these measurements into account while purchasing the product. Correct adjustment is the most important due to the fact that only then the product is safe. It is forbidden to force child to keep specific position because he/she will feel uncomfortable and it may lead to wrong posture.



7.3 HOW TO USE VESTS



The vest provides posture support for wheelchair users as well as users sitting in positioning chairs or other rehabilitation seats. When properly used, the vest allows the user to adopt the correct sitting position for a longer period of time. The design and shape of the vest make it possible for the user to be free to move their upper limbs within the constraints of the user.

If the vest is not used properly, it can pose a serious threat to the health and life of the user!

Possible threats incident to the use of the vest:

- 1) If the lower vest straps are fastened too loosely, there is a risk that the vest will move upwards to the user's neck, making it difficult to breathe** – always check the tension of the straps and set them in such a way that the lower edge of the vest is located near the lower abdomen of the user.
- 2) In a situation when the user slips off the seat, the upper edge of the vest cover's the user's neck and blocks the trachea, making it difficult to breathe** – it is therefore necessary to **ALWAYS** use the accessories stabilizing the user's pelvis, such as a pelvic belt, thigh abduction belts or an abduction block.
- 3) There is a risk that the upper straps of the vest will press the user's neck, blocking the trachea and making it difficult to breathe. This might happen if the user's body is improperly secured in the seat or stroller** – it is then necessary to use the optional accessories of these devices and stabilize the user's body using the lateral supports. If there is no possibility to use such accessories with the device and the user's body cannot be properly stabilized, the device should be replaced with the one having such an option.
- 4) The vest is fastened too tightly to the backrest and as a result the user cannot breathe easily** – in this case the vest should be loosened in such a way that it is possible for the caregiver to insert a straightened hand between the vest and the user's body. If, however, we want to stabilize the user's body properly, we should use a dynamic orthopedic vest, e.g. a **Flex-Point®** vest, which does not cause the breathing difficulty for the user.



Instructions for the proper use of the vest:

- 1) Make sure that the user is sitting in the best possible position:
 - in the middle of the seat,
 - deeply in the seat in such a way that the user's lumbar spine rests against the backrest.
- 2) Secure the user's pelvis with, for example, a pelvic belt, thigh abduction belts or an abduction block.
- 3) Make sure that the side supports of the device, if used, are set in the correct position. It is required that the users with the poor trunk control use the side supports. The side supports limit the lateral movements of the user's body, which could lead to the compression of the vest straps on the neck of the user.
- 4) Secure the vest:
 - fasten and adjust the lower straps of the vest, so that the lower edge of the vest is located near the lower abdomen of the user,
 - fasten the horizontal strap of the vest (if present),
 - fasten the shoulder straps of the vest,
 - check if the buckles of the vest do not open under pressure.
- 5) Check the user's position:
 - make sure that the vest cannot move by itself towards the user's neck,
 - make sure that you can insert a straightened hand between the vest and the user's body.

To prevent injuries and to minimize the risks associated with the use of the vest, the following rules should be followed:

- 1) The position of the vest **MUST** be checked each time after putting the user in the seat.
- 2) Special attention should be paid to protecting the user from falling forward, slipping off the seat or lifting the pelvis. The vest **MUST** be used with the accessories which will secure the user's pelvis at all times (e.g. the pelvic belt, thigh abduction belts or the abduction block). The use of the vest cannot be considered separately but as a part of a general posture support system including supports such as pelvic belts, foot support, torso stabilization, thigh abduction belts, tilt-in-space position and reclining backrest.
- 3) Special attention should be paid to ensuring that the entire foot of the user has stable support. If the device is not equipped with a foot support, the user's feet must rest firmly against the ground.





- 4) It should be remembered that any change of the inclination angle of the backrest, seat, foot support or tilt-in-space function might affect the effectiveness of the belts and supports!
- 5) Special attention should be paid to the use of stabilization elements or side supports. If the user has poor trunk control, the side supports will limit the lateral movements, which could lead to the compression of the vest straps on the neck of the user.
- 6) The mounting of the vest and adjusting it to the user can only be carried out by a suitably trained person, who is familiar with the instructions for the use of the vest and the rules of its safe use.
- 7) Do not make any repairs or modifications to the vest on your own. In order to repair or replace any part of the vest, please contact the manufacturer.
- 8) Do not use a damaged or incomplete vest, as this poses a serious threat to the health and life of the user!
- 9) Do not leave the user in the device unattended!
- 10) The correctness of the use of the vest should be particularly controlled in accordance with the recommendations in case of children, users with impaired memory or mentally ill.
- 11) Make sure that all people taking care of the user are familiar with the rules of the safe use of the vest.

How to care for the vest:

The vest works effectively only if kept clean and maintained in accordance with the manufacturer's instructions. Before each use of the vest, check whether:

- 1) The vest straps are not frayed or worn. If so, have them exchanged for new ones.
- 2) The vest straps are not attached to the wheels of the device.
- 3) The buckles are not damaged. If so, have them exchanged for new ones.
- 4) The velcro fastening holds firmly. If not, remove any dirt or hair from the velcro, or have it replaced with a new one.
- 5) There have been no changes in the user's height or weight from the moment the vest was adjusted to the user.
- 6) The shoulder straps of the vest are adjusted so that they are not too loose or too tight.
- 7) The vest should be cleaned regularly with the use of warm soapy water and dried out of the direct sunlight and other sources of heat. The vest must always be dry before usage.

If you have any doubts or questions about the use of the vest, please contact your doctor or physiotherapist.





8. SAFETY RULES



ULISES EVO™ stroller has to be used in compliance with guidelines in this user manual.

It is highly important to consult either doctor or physiotherapist in order to make right decision concerning the choice of stroller and its size. It is also essential to familiarize with the guidelines described in user manual before using the device.

1. Before use it is necessary to:

- make sure that there are no damages or different faults which could endanger user's life; check if all parts are working and are correctly mounted and, moreover, check if they are not broken;
- check if all screws, knobs and all glued, sewed or tapped parts are tightened;
- check if brakes are operating correctly;
- check if buckles are operating correctly;
- always use safety belts, velcro tapes should overlap min. 8cm;
- adjust the device according to user's measurements and needs e.g. the adjustment of pelottes, footplate etc.;
- make sure that all movable parts and knobs for adjustments are stable and locked;
- secure user with the aid of elements such as vest, foot stabilizing belts, pelottes, abduction block, headrest. It is highly important to secure user because it safeguards him/her from falling out. If abduction contracture occurs, it is recommended to use abduction block in order to prevent ulcers between knees.

2. It is forbidden to use stroller for different purposes that it is intended to.

3. It is forbidden to use stroller when it is damaged or any part is missing.

4. It is forbidden to leave the patient unattended.

5. Stroller should be used only when there is someone who is trained and knowledgeable.

6. It is forbidden to leave stroller and the user on unstable ground unattended, even if the brake is engaged.

7. It is forbidden to either go up or down the stairs; it doesn't matter if the user is placed in the device or not.

8. It is important to engage brake during getting into and getting out the stroller.

9. Make sure that the user does not stand on the footrest when getting in and out of the stroller.





10. Make sure that all limbs are not close to spokes or other adjustable elements.
11. The stroller should be stored and used away from sources of fire or high temperature. Moreover, stroller shouldn't be stored in rooms with high humidity.
12. Secure stroller during transportation in order to avoid any possible damages. Manufacturer doesn't take responsibility for damages which appeared due to improper preparation of the device during transportation.
13. Before using the stroller, remove all paper and plastic packaging. The packaging is not a toy! Keep away from children and animals.



Incorrect product adjustment can lead to such side effects as fainting, body deformities, joint overload, etc. If the abovementioned symptoms occur, stop using the product immediately, take the user out of the product and lay them down. If the undesirable symptoms persist, contact a physician immediately. If the symptoms have disappeared, inform the attending physician about this fact in order to make a decision about the further rehabilitation process.

It is forbidden to place the user in the device while being in car, bus or train.

The product contains small parts which children may swallow.

Do not use a product that has any signs of damage, tearing or wear. Only an undamaged product and proper use guarantee its right and safe working.

If the product is damaged, discontinue use and contact the manufacturer.

Under no circumstances should an unqualified person repair or alter the product and its construction, as the health and safety of the user depend on it as well as it will lead to the loss of warranty.

Remember that all the loads hung on the push handle may cause the stroller to lose its balance.

Serious incidents involving this device should be reported both to manufacturer and to the competent authority in your country.





9. TERMS OF WARRANTY

- **Akces-MED Ltd.** sells products free from manufacturing defects or faults.
- Manufacturer gives the purchaser 24-months guarantee from the date of purchase. All defects revealed during warranty period will be repaired free of charge.
- All defects which appear after warranty period can be repaired only when the user will pay for it. This rule doesn't apply to refunded products - user can ask National Health Refund for refund.
- Manufacturer claims that the product can be used for 48-months. User can use this product after this period only when he/she will send the device to manufacturer so as to service it. Next, manufacturer determines again how long the product can be used and, moreover, the date of the next service will be determined.
- If product is damaged, please contact our dealer or **Akces-MED Ltd.** customer service (ph. +48 17 864 04 77, e-mail: export@akces-med.com).

10. MAINTENANCE AND CLEANING

The stroller **ULISES EVO™**, which is a medical device, should always be kept clean and should be used in accordance with the manufacturer's instructions. The stroller should be kept in a clean, dry and ventilated room. Maintenance and cleaning must be done at least once a month. Periodic cleaning and maintenance of the chair is essential to keep its proper functioning and safety.

Recommendations for cleaning the upholstery and other elements of the stroller:

1. Wash with warm water using a soft cloth and mild cleaners.
2. Make sure the cloth is not too wet, as this may enlarge the stain and damage the upholstery or foam inside the upholstery.
3. Remember to remove excess moisture from the upholstery before the next cleaning.
4. After cleaning the stains, the upholstery should be rinsed with lukewarm water and dried with a clean cloth.
5. You must not soak the upholstery.
6. The upholstery must not get wet during cleaning.
7. Do not use hard brushes for cleaning the upholstery.
8. Do not clean the upholstery with strong chemicals, e.g. solvents or chlorine-based caustics.
9. Do not clean, replace any elements or maintain the chair during use.





10. Metal and plastic elements should be cleaned by hand with suitable cleaners, after having read the recommendations of the manufacturer of the given cleaner.
11. It is possible to disinfect metal, plastic, wooden and upholstery elements of the product with a generally available disinfectant. In order to disinfect the selected element, spray its surface with a disinfectant generally available on the market and wipe with a dry, clean cloth. After disinfection, wait until the element is completely dry, especially in the case of upholstery. Before using the disinfectant, first check in an invisible place whether the product will not discolor or damage the disinfected surface.



Remember that upholstery has to be always dry before using!

The manufacturer of the stroller, **Akces-MED Ltd.**, is not responsible for any damages caused by using unsuitable cleaners.

Before using it is necessary to:

- clean wheels,
- check if base as well as wheels are correctly mounted; check if brake stops turning wheel,
- check if wheelchair construction is free of breaks or any kinds of deformities,
- check if all movable parts are working and all screws, nuts, knobs etc. are correctly tightened,
- check if belts, vests, trunk belts, feet stabilizing belts etc are not frayed; check if buckles and clamps work correctly.



Manufacturer takes responsibility only for hidden faults or damages which appeared despite the fact that user complied with the guidelines.

In case of any damages, it is essential to contact the person who sold you the product.





TECHNICAL INSPECTION

Technical inspections should be performed regularly. Before servicing, the product should be thoroughly cleaned to reveal any hidden damage.

Frequency	What should be checked? What should be done?		Remarks
Before each use.	General condition of the product.	Check: <ul style="list-style-type: none"> the entire product for any visible damage, cracks or mechanical defects,, if the product complete, if all bolts, screws, knobs, nuts and other elements of the construction are complete and tightened.. 	In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
	Wheels and brakes.	Check: <ul style="list-style-type: none"> if the wheels are properly mounted and if they are not damaged, if the brake is blocking the spinning wheel, if the wheels are not dirty. If necessary, clean the wheels. 	In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
	Fastening of the construction elements.	Check all the mechanisms of the product and its moving parts. Check in particular: <ul style="list-style-type: none"> if the seat is properly mounted (if applicable), if the wheels are properly mounted (if applicable), if the elements securing the user are properly mounted and if they work well (if applicable), if all the moving parts are complete, work properly, do not jam, if the adjustment mechanisms of the following elements work properly (if applicable): headrest, backrest, seat, abduction block, armrests, footrests. 	In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
	Upholstery elements.	Check: <ul style="list-style-type: none"> if there is any damage, tears, rips, loose seams or deformations on the upholstery elements, if the stabilizing straps, vests or safety belts are not frayed or twisted and if the buckles work properly, if the stabilizing straps, vests or safety belts work correctly and do not unfasten under pressure or when pulled. 	In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
Once a week.	Product cleaning.	If the frame and upholstery get dirty (dusty, muddy, etc.) during everyday use, wipe them with a damp cloth without detergents. Remove dirt (e.g. hair, food remains, etc.) from the moving parts of the product.	The product should be cleaned when necessary, but at least once a week. Do not use any chlorine based cleaners or methylated spirit. Before using the product, check if the upholstery is dry.





Frequency	What should be checked? What should be done?		Remarks
Once a month.	Wheel axles, quick connectors (if applicable).	Check: <ul style="list-style-type: none"> if the wheels are rolling and if they are not loose. To maintain the wheels, apply a small amount of a preservative-lubricant between the axle and the wheel hub. Check if you can easily remove and attach the wheels. 	Clean the wheels when dirty. In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
	Product construction connectors (welding, threading, soldering)	Check: <ul style="list-style-type: none"> the condition of the product frame in the places of joining (welds, threads, soldering). 	In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
	Tires/innertubes (if applicable).	Check: <ul style="list-style-type: none"> tire wear condition. Check for visible damage. Check tire pressure (if applicable). 	If the tire pressure is too low, inflate them to the correct level. In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
Once every 6 months.	Construction moving parts.	Check: <ul style="list-style-type: none"> if the moving parts of the construction have not been damaged. Maintain them using a proper cleaning agent. 	In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
	Product labeling.	Check: <ul style="list-style-type: none"> if the marking and labels are readable. 	In case of any damage or defects, discontinue the use of the product and contact your Supplier/Distributor or the Manufacturer.
After the life time of the product finishes.	Detailed product check.	Check the product.	The manufacturer specifies the life time of the product, which is given in the user manual. After the given period, the user may use the product only if it is sent back to the manufacturer to be checked first. After that, the manufacturer will re-define the life time of the product and the date of the next check.


The list of all spare parts is available for download after selecting a product on www.akces-med.com.






11. LABELLING


11.1 SYMBOLS

 Declaration that the product meets the essential requirements

 Catalog number

 Serial number

 Please read the manual instructions before use


 You need to take special precautions

 Manufacturer

 Production date


 The product does not contain latex

 Store in a dry place


 Prohibition of use without fastened safety belts

 Protect from sunlight


 Storage temperature limitation

 Relative humidity storage

 Dry vertically


 Do not iron


 Do not fry in a drum dryer

 Do not bleach

 Do not chlorinate


 Careful! Delicate content

 Prohibition to leave the user without care during use of the product

 It is forbidden to either go up or down the stairs; it doesn't matter if the user is placed in the device or not

 You need to read the additional information

 You need to press the button shown in the photo

 You need to use the tools indicated in the assembly description

11.2 SAMPLE DATA PLATE

QR CODE
after scanning, it directs you to the product's website

MANUFACTURER ADDRESS

MAXIMUM PERMISSIBLE LOAD ON THE PRODUCT

SERIAL NUMBER IN BARCODE FORM

PRODUCT NAME PL

PRODUCT NAME EN

BARCODE

DATE OF PRODUCTION

MAX LOAD: 55 kg

CE

LABELLING look up

SERIAL NUMBER

ULE 001/U/1/AA

AKCESMED
www.akces-med.com

ULISES EVO 1
WOZEK SPECJALNY INWALIDZKI

ULISES EVO 1
SPECIAL NEEDS STROLLER

AKCES-MED Sp. z o.o.
Jasionka 055B
39-002 JASIONKA
POLAND

01.2020

MAX LOAD: 55 kg

012020

ULE 001/U/1/AA





ulises evo™

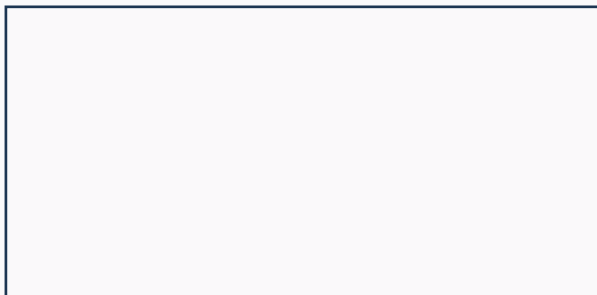
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