



SPECIAL NEEDS STROLLER
HIPPO + TM



USER MANUAL





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

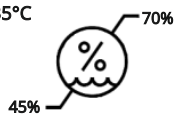
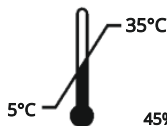
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Product marked with the CE sign is Class I medical device, of rule 1, consistent with the requirements of Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices.



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INTRODUCTION

We are presenting new and improved special stroller **HIPPO+™** which was equipped with many interesting and useful solutions. It is still perfect stroller for daily care with supreme positioning features.

Equipped in standard with swivel front wheels and reversible seat unit for your child to face you or the world. Bigger adjustable canopy as well as leg cover protect from wind, rain and sun and, more to the point, they enable rest irrespective of weather conditions. Shock absorbers soften the vibration during riding and 5-point safety belts connected with side supports provide your child with correct position and safety.

Reach standard and optional equipment help you customize the stroller for your child's needs. It is highly recommended for the youngest up to 2 years.

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

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

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e-mail: export@akces-med.com

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 instruction 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 the stroller 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;
- Users with mental disorders should not be left in the device without the supervision of a caregiver.



3. GENERAL CHARACTERISTICS OF STROLLER

3.1 STANDARD EQUIPMENT

1. Foldable frame with wheels and rear brake
2. Rear wheels with brake
3. Swivel front wheels 360°
4. Drive system with shock absorbers
5. Under seat storage basket
6. Adjustable footrest with supporting belt
7. Removable abduction block
8. Reclining backrest
9. Adjustable lateral supports
10. 5 points safety belts
11. Adjustable headrest
12. Adjustable folding canopy
13. Detachable and reversible seat unit
14. Adjustable push handle
15. Leg cover
16. Front rail
17. Rain cover
18. Bag
19. Reduction set consisting of additional seat (size 1)
20. Lumbar pad (size 1)



3.2 ACCESSORIES


HPO_001
LED lights

HPO_101
Thigh abduction belts

HPO_114
H Harness

HPO_124
Loins support

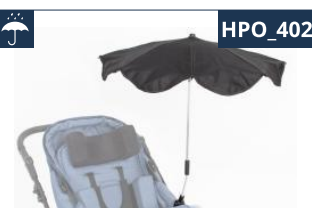
HPO_130
4 points safety vest

HPO_137
Reduction set consisting of additional seat

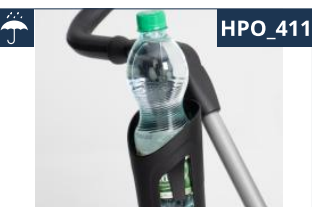
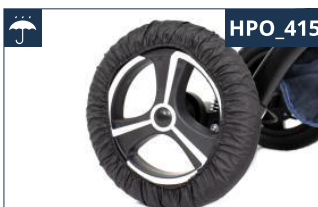
HPO_138
Headrest with belt

HPO_151
HPO_152
Depth reducing pad 3 cm / 5 cm

HPO_161
Foot and ankle stabilizing sandals

HPO_162
Dynamic ankle stabilizers (FP-22)

HPO_402
Umbrella

HPO_403
Tray

HPO_409
Mosquito net

HPO_411
Cup holder

HPO_415
Rear wheel covers



HPO_429

Soft footrest cover



HPO_442

Front wheel covers



 HPO_447

Winter muffs



 HPO_448

Self-leveling tray



 HPO_452

Phone holder



 HPO_506

Carrier bag for the stroller

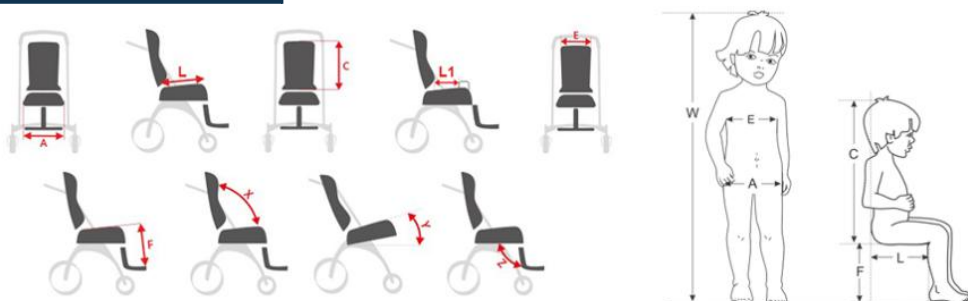


 HPO_509

Organizer bag



4. SIZE TABLE



Symbol	Measurement	Unit	Size 1	Size 2
W	indicative user height*	[cm]	70 - 100	90 - 120
A	seat width	[cm]	20**/ 31	34
L	seat depth	[cm]	25	30
B	seat height	[cm]	58	58
C	headrest height	[cm]	40 - 51**/ 44 - 54	55 - 64
E	backrest width	[cm]	31	34
F	footrests length (version I)	[cm]	20**, 24**/ 16, 20	22, 26, 30
	footrests length (version II)	[cm]	4 - 12** / 0 - 8 (standard mounting) 19 - 29** / 15 - 25 (reversed mounting)	4 - 15** / 0 - 11 (standard mounting) 22 - 32** / 18 - 28 (reversed mounting)
	backrest height	[cm]	40*, 45	55
	push handle height	[cm]	72 - 112	72 - 112
L ₁	seat depth to the abduction block	[cm]	18	22
L ₂	seat depth with depth reducing pad 5 cm	[cm]	20	25
L ₃	seat depth with depth reducing pad 3 cm	[cm]	22	27
	footer length	[cm]	14	18,5
X	backrest tilt angle	[°]	90 - 150	90 - 150
Y	seat tilt angle	[°]	10	10
Z	footrests tilt angle	[°]	90 - 180	90 - 180
	maximum user weight	[kg]	25	35

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

*Height cannot be the main parameter while choosing the product size.

**Measurement starts from narrowing pad.

WEIGHT AND DIMENSIONS

Measurement	Unit	Size 1	Size 2
width	[cm]	64	67
length	[cm]	118	120
height	[cm]	105	113
width after folding	[cm]	64	67
length after folding	[cm]	112	112
height after folding	[cm]	56	56
weight	[kg]	19	21



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.



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



Unfold the seat before putting it on the stroller frame by unscrewing the knobs and removing the locking screws (fig. 7). Next, pull the seat up until the brackets on both sides of the stroller are in one line (fig. 8). Put the screws through the holes and tighten the knobs on both sides of the seat (fig. 9).





5.1. UNFOLDING THE STROLLER



The HIPPO+ stroller is delivered folded and must be unfolded before use.



Keep the user away when folding and unfolding the stroller as there is a serious risk of injury.



Make sure that the folding mechanism of the stroller clicks into the frame – you will hear a characteristic '**CLICK**' sound.





While placing the seat on the frame, you should hear a characteristic '**CLICK**' sound. Also, make sure that the red buttons, used to disassemble the seat, are unlocked. Pull the seat up before use in order to check if it has been mounted correctly.

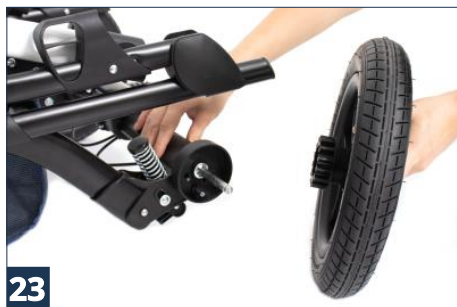
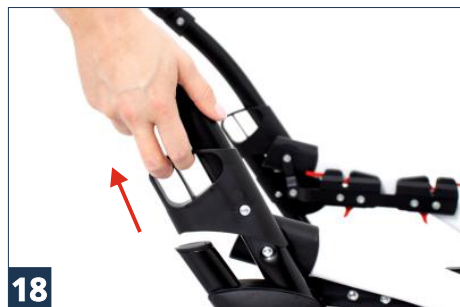


The seat can be put in the forward or rearward position.





5.2 FOLDING THE STROLLER





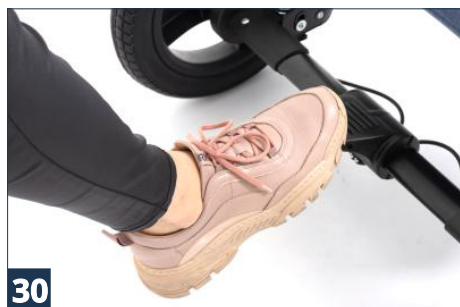
Removing the wheels reduces the dimensions of the stroller after folding.



The folded frame of the stroller should be secured with special hooks.



5.3. BREAK



5.4. REAR WHEELS



Removing the wheels is presented in chapter **5.2 FOLDING THE STROLLER**, page 14.

5.5 FRONT WHEELS



Removing the wheels is presented in chapter **5.2 FOLDING THE STROLLER**, page 14.



Blocking the direction of movement

- 1** Turn the knobs clockwise – wheels blocked.
- 2** Turn the knob anti-clockwise – wheels unblocked.



5.6 DRIVE SYSTEM WITH SHOCK ABSORBERS



The stroller is equipped with 2 settings of the shock absorbers. You can choose the **COMFORT** setting while driving on an uneven terrain and the **CITY** setting for level and flat surface. To change the shock absorbers setting, use the lever on the rear wheel.



33



34 CITY VERSION



35 COMFORT VERSION

5.7 ADJUSTABLE BACKREST



36



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The setting of the backrest is adjusted gradually.




5.8. FOOTREST (VERSION I)

5.8.1 ADJUSTMENT THE ANGLE OF THE FOOTREST



5.8.2 ADJUSTMENT THE LENGHT OF THE FOOTREST






You can set the footrest on two different heights. To change the height of the footrest, unscrew the knobs at the back and remove the screws, adjust the height of the footrest and tighten the screws.

ATTENTION! The footrest should always be mounted with 4 screws.





If the knobs are difficult to unscrew, use a Philips screwdriver. This may be necessary especially before the first height adjustment of the footrest.

5.8.3 FOOTS BELTS



FOOTREST (VERSION II)



To change the height of the footrest, loosen the set screws at the back (**fig. 2**) using the required tools.

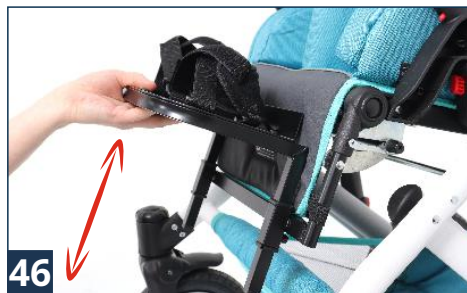


REQUIRED TOOLS

hex key 3, 4



 hex key 3



After adjusting the height of the footrest, tighten the set screws (**fig. 2**) and check if the footrest is properly blocked and does not move down.



In order to lower the footrest at the maximum, unscrew the screws securing the footplate (**fig. 4**), turn the footrest upside down, screw the foot plate back to the footrest and mount the footrest to the stroller. Remember to tighten the set screws at the back of the footrest so that the footrest does not move.



When tightening the foot plate, do not use too much force to prevent the screws from being twisted.
The manufacturer is not liable for any damage caused by inappropriate mounting of the footplate.





5.9 SAFETY RAIL



5.10 ABDUCTION BLOCK



5.11 HEADREST

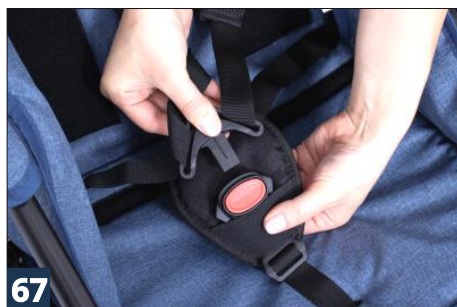
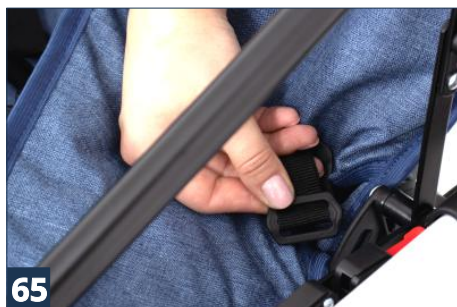
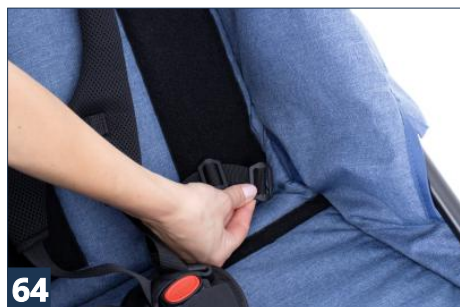


5.12 5 POINTS SAFETY BELTS



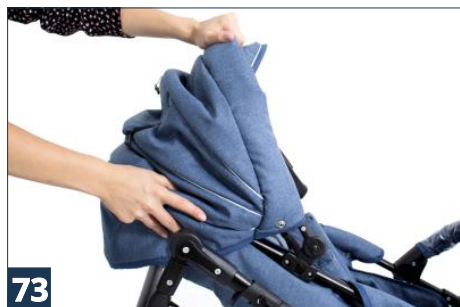
Always make sure that the 5-point safety belts are properly fastened. In order to check that, pull the belts firmly in different direction and see if the buckles do not unfasten or if the belts do not move as a result of their improper assembly.




i

The length of the belt on the seat can be adjusted. To do this, move the sliding buckle up or down.

5.13 FOLDING CANOPY





5.14 ADJUSTABLE PUSH HANDLE



5.15 LATERAL SUPPORTS



5.16 RAIN COVER

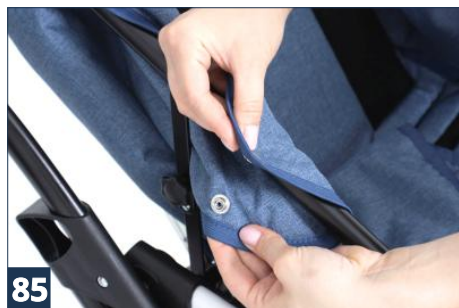
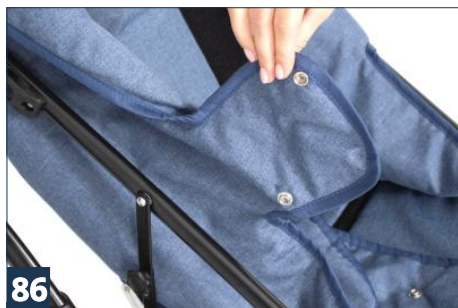

82
i

Put the rain cover on the folding canopy, spread it along the stroller and hook it to the unfolded footrest. **It is not possible to install the rain cover without putting the folding canopy first.**

5.17 UPHOLSTERY

5.17.1 REMOVING THE UPHOLSTERY


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86



5.18 LEG COVER



i

It is impossible to install the leg cover without putting the folding canopy first.

5.19 UNDER SEAT STORAGE BASKET



i

The under seat storage basket is fastened with a zipper on the stroller frame under the seat.



ATTENTION! The maximum load of the under seat storage basket is 1,5 kg! The total load of the stroller along with the patient, content of the bag and the under seat storage basket cannot exceed 20 kg for size 1 and 30 kg for size 2. Overloading the basket may cause the stroller to lose.

5.20 BAG



The bag is fastened to the push handle with the use of the press studs.



ATTENTION! The maximum load of the bag is 1,5 kg! The total load of the stroller along with the patient, content of the bag and the under seat storage basket cannot exceed 20 kg for size 1 and 30 kg for size 2. Overloading the bag may cause the stroller to lose.



6. ACCESSORIES

6.1 HPO_001 LED LIGHTS

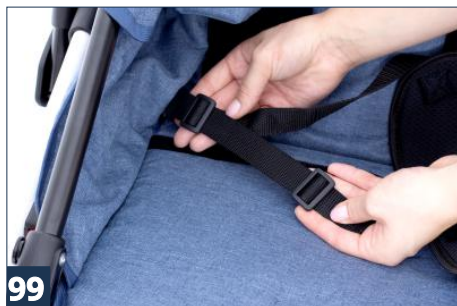


Attach the LED lights to the stroller frame in the selected place.



6.2. HPO_101 THIGH ABDUCTION BELTS





6.3. HPO_138 HEADREST WITH BELT





6.4 HPO_114 H HARNESS

HPO_130 4 POINTS SAFETY VEST



To install the H Harness or the 4-point safety vest, follow the instructions for installing the 5-point safety belts in chapter 5.12 (**5.12 HEIGHT ADJUSTABLE 5-POINT SAFETY BELTS, PAGE 22-23**).



CAUTION! Before using the vest, it is essential to familiarize yourself with the safety rules contained in the instruction. Information on how to safely use the VEST can be found on the page 40 of the instruction. Improper use and not obeying the safety rules may endanger the user's health and life.

6.5. HPO_124 LOINS SUPPORT





6.6 HPO_137 REDUCTION SET CONSISTING OF ADDITIONAL SEAT



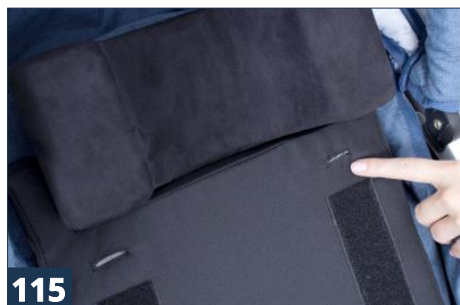
6.7 HPO_151 DEPTH REDUCING PAD 3 CM

HPO_152 DEPTH REDUCING PAD 5 CM



You can mount the side supports, 5-point safety belts or the vests on the depth reducing pad.




115

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6.8 HPO_161 FOOT AND ANKLE STABILIZING SANDALS

i

Put the sandals belts through the holes in the footrest and fasten them at the bottom (fig.189).
Adjust the length of the belts and fasten them around the feet and ankles.


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6.9 HPO_162 DYNAMIC ANKLE STABILIZERS (FP-22)


119

120



6.10 HPO_402 UMBRELLA



6.11 HPO_409 MOSQUITO NET



i

Put the mosquito net on the folding canopy, spread it along the stroller and hook it to the unfolded footrest.

It is not possible to install the mosquito net without putting the folding canopy first.

6.12 HPO_411 CUP HOLDER



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6.13 HPO_414 TRAY PLEXIGLAS



The Plexiglas tray is mounted on the stroller with special holders.



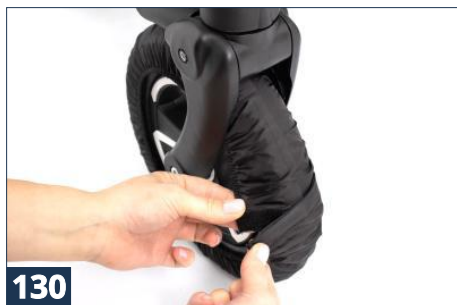
128

6.14 HPO_415 REAR WHEEL COVERS

HPO_441 FRONT WHEEL COVERS



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130





6.15 HPO_429 SOFT FOOTREST COVER



6.16 HPO_447 WINTER MUFFS



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



6.17 HPO_448 SELF-LEVELING TRAY



There is a bag filled with granules attached to the bottom of the tray with Velcro. It has a special pocket which allows you to adjust the amount of the granules depending on your needs. **Attention! An additional bag with granules is available as an option.**





6.18 HPO_506 CARRIER BAG FOR THE STROLLER



Fold the stroller before putting it into the travel bag.



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6.19 HPO_509 ORGANIZER BAG



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6.20 HPO_700 WATERPROOF HYDRO™ UPHOLSTERY



Removing the HYDRO™ upholstery is described in chapter 5.17.1 (**5.17.1 REMOVING THE UPHOLSTERY, page 26-27**). To put the upholstery on the stroller, follow the instructions in reverse order.





7. THE USE OF STROLLER



HIPPO+ 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 patient before using stroller!

7.1. PREPARATION OF THE PATIENT

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

- patient'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 patient 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 patient to wear orthopedic supply (collar, corset, orthosis, shoes) if it is recommended by doctor.



Outfit should protect patient'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 patient's measurements;
- Undo safety belts or vest so as to place easily the patient in the device;
- Place patient in the device;
- Fasten all elements which stabilize patient,
- Mount additional equipment e.g. abduction block, tray.

2. In case of patients 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 patient'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 VEST



The vest provides posture support for wheelchair users as well as patients sitting in positioning chairs or other rehabilitation seats. When properly used, the vest allows the patient to adopt the correct sitting position for a longer period of time. The design and shape of the vest make it possible for the patient to be free to move their upper limbs within the constraints of the patient. **If the vest is not used properly, it can pose a serious threat to the health and life of the patient!**

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 patient'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 patient.
- 2) **In a situation when the patient slips off the seat, the upper edge of the vest covers the patient's neck and blocks the trachea, making it difficult to breathe** – it is therefore necessary to ALWAYS use the accessories stabilizing the patient'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 patient's neck, blocking the trachea and making it difficult to breathe.** This might happen if the patient'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 patient's body using the lateral supports. If there is no possibility to use such accessories with the device and the patient'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 patient 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 patient's body. If, however, we want to stabilize the patient'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 patient.



Instructions for the proper use of the vest:

- 1) Make sure that the patient is sitting in the best possible position:
 - in the middle of the seat,
 - deeply in the seat in such a way that the patient's lumbar spine rests against the backrest.
- 2) Secure the patient'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 patients with the poor trunk control use the side supports. The side supports limit the lateral movements of the patient's body, which could lead to the compression of the vest straps on the neck of the patient.
- 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 patient,
 - 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 patient's position:
 - make sure that the vest cannot move by itself towards the patient's neck,
 - make sure that you can insert a straightened hand between the vest and the patient'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 patient in the seat.
- 2) Special attention should be paid to protecting the patient from falling forward, slipping off the seat or lifting the pelvis. The vest **MUST** be used with the accessories which will secure the patient'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 patient has stable support. If the device is not equipped with a foot support, the patient'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 patient 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 patient.
- 6) The mounting of the vest and adjusting it to the patient 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 patient!
- 9) Do not leave the patient 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, patients with impaired memory or mentally ill.
- 11) Make sure that all people taking care of the patient 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 patient's height or weight from the moment the vest was adjusted to the patient,
- 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



HIPPO+ 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 patient'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 patient'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 patient with the aid of elements such as vest, foot stabilizing belts, pelottes, abduction block, headrest. It is highly important to secure patient 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 patient 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 patient 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 patient 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.

The weight of user should not be bigger than maximal weight described on page 9 where you will find information regarding this issue.

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

9. TERMS OF WARRANTY

- 1) Akces-MED Sp. z. o. o sells products free from manufacturing defects or faults.
- 2) Manufacturer gives the purchaser **24-month** guarantee from the date of purchase. All defects revealed during warranty period will be repaired free of charge.
- 3) 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.
- 3a) The stroller is covered by a 36-month warranty on the territory of Canada – the details of the rights resulting from the extended warranty are regulated by the warranty card.
- 4) 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.
- 5) If product is damaged, please contact our dealer or Akces-MED Sp. z. o. o customer service (ph. 17/864 04 70, e-mail: export@akces-med.com)





10. MAINTENANCE AND CLEANING

The stroller **HIPPO+**, 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 Sp. z o. o., 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
	Do not iron
	The product does not contain latex.
	Store in a dry place
	Careful! delicate content
	Protect from sunlight
	Storage temperature limitation
	Relative humidity storage
	Do not chlorinate
	Do not dry in a drum dryer

	Do not bleach
	Dry vertically
	Prohibition of use without fastened safety belts
	Prohibition to leave the patient without care during use of the product
	It is forbidden to either go up or down the stairs; it doesn't matter if the patient is placed in the device or not.
	Manufacturer
	Production date
	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.
	You need to take special precautions.

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

DATE OF PRODUCTION

LABELLING look up

SERIAL NUMBER

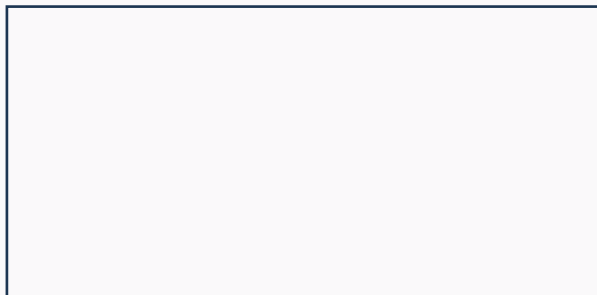


MANUFACTURER



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