

# SPECIAL NEEDS REHABILITATION STROLLER



## URSUS<sup>TM</sup>



USER MANUAL AND MAINTENANCE GUIDELINES

**AKCES<sup>®</sup>MED**



**CAUTION!** 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.

**QUALITY  
MANAGEMENT  
SYSTEM**



**Medical product first class according to the Regulation 93/42/EEG of European Parliament and Council regarding medical products.**

**For this product the producer issued relevant declaration of conformity.**

**Producer's identification number in the Registration Department of Healing Products, Medical Products and Biocide Products:**

**PL/CA01 04088/W**



**DNV**



**FINAS**  
Finnish Accreditation Service

ISO 13485  
CERTIFIED COMPANY

Akces-Med. Sp. z o.o. Company introduced quality management system ISO 13485 regarding production, sales and service. The system is certified by Det Norske Veritas.

## CONTENTS:

1. The purpose of instruction manual .....	6
2. Indications for use .....	6
3. General characteristics of Ursus rehabilitation stroller.....	7
3.1. Standard equipment.....	7
3.2. Additional equipment.....	8
4. Weight and measurements of stroller.....	10
5. Size table .....	10
6. Description how to mount Ursus stroller.....	11
7. Detailed description how to use Ursus stroller.....	12
7.1 How to fold stroller .....	12
7.2 How to unfold stroller .....	14
7.3 Brake, front wheel lock .....	14
7.4 Footplate .....	15
7.5 Seat .....	17
7.6 Pelvic and chest pelottes .....	21
7.7 Head support .....	22
7.8 Backrest .....	22
7.9 Adjustable handle .....	22
7.10 Safety rail .....	23
7.11 4 points vest.....	23
7.12 Air pressure in tyres.....	24
7.13 Wrench cover.....	24
8. Assembly of elements from additional equipment.....	25
8.1 US_006 Lady's bag.....	25
8.2 US_045 DeLux bag.....	25
8.3 US_069 Men's bag.....	25
8.4 US_028 Abduction block .....	25
8.5 US_034 Narrowing pads 3 cm .....	26
8.6 US_035 Narrowing pads 5 cm .....	26
8.7 US_038 Basket under seat .....	26
8.8 US_002 Sun umbrella.....	27
8.9 US_026 Trunk belt.....	28
8.10 US_011 Cup holder.....	28
8.11 US_005 Canopy without side covers.....	29
8.12 US_020 Canopy with side covers.....	32
8.13 US_014 H Harness.....	33

8.14 US_020 6 points safety vest.....	34
8.15 US_003 Tray.....	35
8.16 US_037 Rain cover.....	36
8.17 US_030 4 points safety vest.....	36
9. How to use Ursus stroller.....	37
10. Safety rules.....	39
11. Maintenance and cleaning.....	42



## INTRODUCTION

Special needs rehabilitation stroller was created for transport and daily rehabilitation (it is intended for people who weight up to 50kg). The stroller is for patients with illnesses which make independent sitting and standing difficult or impossible. (It refers to triplegia, paresis and serious paraplegia).

Taking sitting position by someone who is disabled from birth is highly important stage of complex rehabilitation process. Sitting position precedes taking an upright position. What is more, it has a significant influence on psychomotor development of the child. The fact that the patient can be safely transported is beneficial not only for patients but also for his/her care person. Proper use of safety wedges, belts and pelottes makes it possible to have correct upright standing, even in case of patients with flaccid paralysis. It prevents contractures as well as further deformations. Regarding stroller, it is designed to be used indoors and outdoors.

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 our medical consultant (ph. 508 382 509) or directly AKCES-MED Sp. Z o.o. (ph. 17 864 04 70).

Thank you for purchasing our product.



**CAUTION!** 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 present user manual contains basic information which is essential for proper usage, preparation, maintenance, cleaning and guarantee conditions regarding URSUS stroller.

User manual should be kept in easily accessible place. It is designed for people who look after disabled children, and for both doctors as well as physiotherapists who operate the device.



**CAUTION!** 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.

## 2. INDICATIONS FOR US

The product is recommended for patients with :

- Cerebral palsy – different types.
- Myelomeningocele.
- Brain and cord injuries– different etymology.
- Muscle disorders connected with paresis and paralysis.
- Genetic diseases connected with paresis.
- Other diseases connected with paresis, paralysis and damages of the locomotor system
- After brain and spine injuries (spine injuries: spinal cord and lower limbs injuries)
- Other diseases connected with paresis, paralysis and damages of the locomotor system which make it impossible to move single-handedly

## 3. GENERAL CHARACTERISTICS OF URSUS STROLLER

### 3.1 Standard equipment

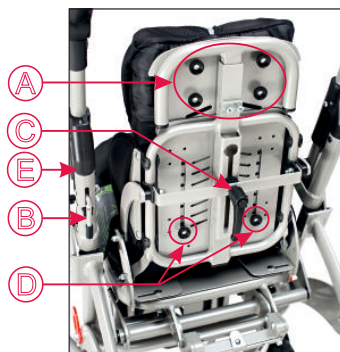
1. Adjustable handle edged with leather
2. Adjustable backrest
3. Adjustable, removable seat
4. Head support equipped with width adjustment
5. 5 points belts
6. Adjustable side pelottes
7. Safety rail
8. Footplate with 5 points feet stabilizing belts equipped with heel support
9. Soft upholstery with spine load reducing and ventilating function
10. Cover for folding mechanism
11. Rear wheels equipped with inflatable TT tyres.
12. Brakes for rear wheels
13. Front PU swivel with direction blockade
14. Front shock absorbers
15. Pump
16. Stroller frame
17. Adjustable pelvic pelottes



**16. Stroller frame**

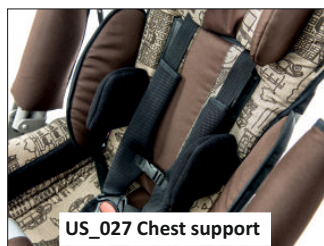
Regulating knobs situated at the back of stroller

- A. Knobs for adjustment of headrests
- B. Lever for adjustment of tilting function
- C. Knobs for adjustment of backrest tilt angle
- D. Knobs for adjustment of backrest height
- E. Elements of folding mechanism



## 3.2 Additional equipment





US\_027 Chest support



US\_072 Buggypod IO



US\_014 H-shaped vest



US\_030 4 points safety belts



US\_037 Rain cover



US\_020 Canopy with side covers



US\_074 LED Lights



US\_075 Rain cover



US\_077 Adaptation set



US\_025 6 points safety vest



US\_073 Buggypod Smorph2








US\_097 Extension bar









US\_098 Mounting set 70

## 4. WEIGHT AND MEASUREMENTS OF STROLLER

	Weight [kg]		Product dimensions - Unfolded [cm]			Product dimensions - Folded [cm]		
	User's weight (Max)	Stroller's weight	Stroller's height	User's weight	Stroller's weight	Stroller's height	User's weight	Stroller's weight
								
Size 1	35	19	102	60	100	45	60	112
Size 2	35	20	102	64	100	45	64	120
Size 3	50	20	102	68	100	45	68	120

## 5. SIZE TABLE

		Seat width [cm]	Seat depth [cm]	Back rest width [cm]	Back rest height [cm]	Distance from seat to foot rest [cm]	Foot length [cm]
							
Size 1	Min	21	22	-	45	15	-
	Max	25	26	27	56	31	20
Size 2	Min	21	29	-	49	22	-
	Max	32	35	27	59	37	20
Size 3	Min	27	33	-	54	23	-
	Max	35	40	31	69	40	20

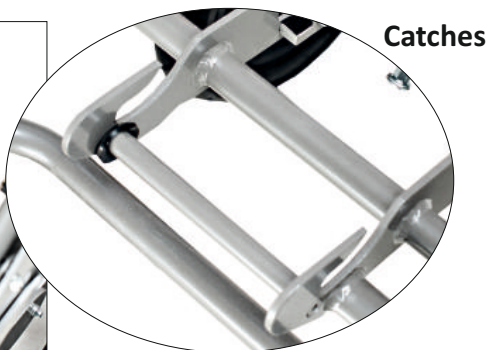


## 6. DETAILED DESCRIPTION HOW TO MOUNT URSUS STROLLER

Remember that stroller needs to be assembled. Manufacturer cannot assemble this stroller due to transportation issues. We will give you stroller which needs to be mounted. It consists of 2 parts: frame (16) and seat (3). In order to use the stroller please follow these steps:

**STEP 1.** Activate brakes (12) (→look point 7.3.1, page 14);

**STEP 2.** Place seat (3) on stroller frame (16) in a way that front seat's mounting bar (fig.2) (in case when stroller is placed backwards fig.4 ) or back seat's mounting bar (fig.2) ( in case when stroller is placed forwards - fig.3) is placed in catches situated on stroller frame (fig.1). Next, it is necessary to press firmly seat until front or back mounting bar will make a sound "click";



Back seat mounting bar

Front seat mounting bar

**CAUTION!** If you hear a “click”, it means that seat is correctly mounted.  
In order to check if seat is placed in a correct place, raise it upwards.



**Stroller that is placed forwards**



**Stroller that is placed backwards**

## **7. DETAILED DESCRIPTION HOW TO USE URSUS STROLLER**

### **7.1. How to fold stroller**

Ursus stroller can be folded irrespective of whether seat is placed forwards or backwards. It is also possible to fold only frame but before it is necessary to remove seat (look point 7.5). It is recommended to fold stroller when seat is placed forwards

In order to fold stroller it is important to :

**STEP 1.** Remove rail (7) (→ **look point 7.10.1, page 23**), activate brakes (12) (→ **look point 7.3.1, page 14**), fold footplate (8) (→ **look point 7.4.2, page 15**);

**STEP 2.** Put backrest (2) as forwards as possible (**the adjustment of backrest tilt angle** → **look point 7.8.2, page 22**)



**STEP 3.** Stand behind stroller and pull upwards elements of folding mechanism which are situated on both sides of stroller frame until they are completely pulled out (fig.5);

**STEP 4.** At the same time: Push stroller handle forwards until stroller is completely folded (fig.6). Picture 7 shows how stroller should be folded (fig.7).



**CAUTION!** Folding mechanism is situated under the cover which should be removed or moved upwards as much as possible.



**CAUTION!** Neither anyone nor anything can be placed on stroller While performing all this activities!

## 7.2. How to unfold the stroller

(perform all activities from point 7.1 the other way around)

In order to unfold stroller it is necessary to pull handle backwards until all side elements from from are blocked and stroller is completely unfolded (fig.8)



**CAUTION!** Make sure that all elements from folding mechanism overlap stroller frame and are completely blocked.



fig.8

## 7.3 Brake, front wheel lock

7.3.1. There is a possibility to activate break (12). Press break lever (fig.9). Each wheel can be blocked independently. Brakes are painted red.

7.3.2. Stroller is equipped with front PU swivel with direction blockade (13). It is possible to activate direction blockade : pull catch and turn it in a way that the mandrel of catch is pulled out (fig.10). **Make sure that front wheels are seat towards the back of the stroller (look fig.8).**



fig.9



fig.10



## 7.4. Footrest (8)

7.4.1. **The adjustment of the footrest** should be performed with the aid of selector lever. Please follow these steps so as to adjust the footrest:

**STAGE 1.** Turn the lever anti-clockwise (fig.11);



**STAGE 2.** Adjust the tilt angle of the footrest at your discretion and tighten firmly the lever. Turn the lever clockwise as long as needed.



7.4.2. Please follow these steps if it is necessary to change the tilt angle of footrest's plate:

**STAGE 1.** Loosen the fastening screws as well as strip situated under the footrest's place (fig.13);



**STAGE 2.** Adjust the tilt angle of the footrest at your discretion;

**STAGE 3.** Lower the strip downwards as much as possible (fig.14) and then tighten firmly two fastening screws (fig.15);



**STAGE 4.** Fasten the belt by means of Velcro tape that is situated under the footrest's plate (fig.16).



7.4.2. It is possible to adjust the height of the footrest, please use Allen key so as to adjust it. Loosen two screws situated at the back of the footrest (fig.17), adjust the height at your discretion and remember to tighten firmly the screws (fig.18).



7.4.3. Footrest is equipped with foot stabilizing belts which should be fastened criss crossed with the aid of Velcro tapes. It is possible to adjust the length of belts (fig. 19,20).



fig.19



fig.20



**CAUTION!** Once the adjustment of tilt angle is done, it is necessary to tighten adjustable lever and screws which regulate the height of footrest.

## 7.5. Seat (3)

Seat can be adjusted according to patient's needs. There are two possible ways: according to direction of stroller (fig.21) or the other way around, when patient is face to face towards care person (fig.22).



fig.21

Ustawienie siedziska przodem do kierunku jazdy



fig.22

Ustawienie siedziska tyłem do kierunku jazdy

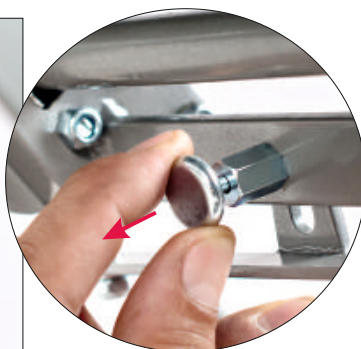


### 7.5.1. Follow these steps so as to rearrange seat:

**STEP 1.** Block brakes (→ look point 7.3.1, page 14);

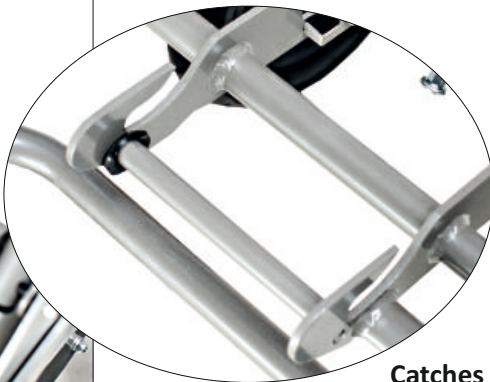
**STEP 2.** Adjust the footrest angle in parallel with the seat (→ look point 7.4.1, page 15);

**STEP 3.** Pull the mandrel of catch that is situated under seat (fig.23) and at the same time pull handle that releases seat (fig.24). Next, push seat forwards (fig.25) thanks to which seat is released from catches;



**STEP 4.** Move seat upwards and turn it (fig.26);

**STEP 5.** Place seat on stroller frame in a way that back seat's mounting bar (fig.28) (in case when stroller is placed backwards) or front seat's mounting bar (fig.28) (in case when stroller is placed forwards - fig.21) is placed in catches situated on stroller frame (fig.27). Next, it is necessary to press firmly seat until front or back mounting bar will make a sound "click".

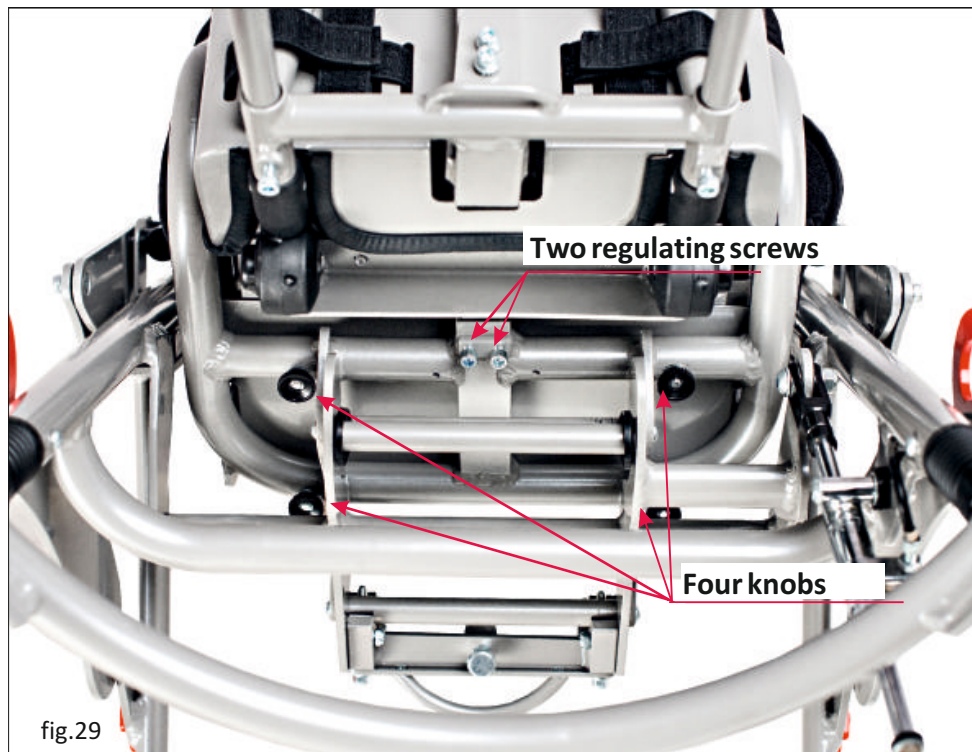


Back seat mounting bar

Front seat mounting bar

**CAUTION!** If you hear a "click", it means that seat is correctly mounted. In order to check if seat is placed in a correct place, raise it upwards.

7.5.2. It is possible to adjust the depth of seat: loosen two regulating screws and four knobs that are placed under seat. Adjust the depth at your discretion and tighten screws as well as knobs (fig.29).



### 7.5.3. Tilt-in-space adjustment.

In order to adjust seat in tilt-in-space adjustment it is important to pull level upwards and simultaneously push seat forwards so as to adjust it at your discretion (fig.30); lever is situated at the frame of stroller. Next, release lever so as to block seat.



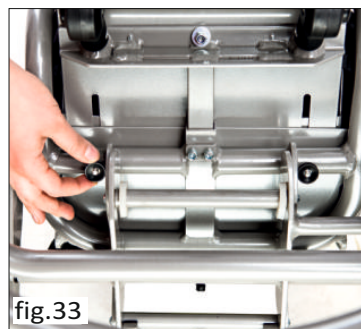




**Maximum and minimum seat's tilt angle**

## 7.6. Pelvic (17) and chest (6) pelottes

7.6.1. Backrest and seat are equipped with side pelottes which make it possible for patient to maintain correct posture. In order to adjust the arrangement of pelvic pelottes it is necessary to loosen two knobs situated under seat, adjust pelottes at patient's discretion and then tighten firmly knobs (fig.33).



7.6.2. As far as chest pelottes are concerned, it is possible to adjust their tilt angle. Chest pelottes are placed on frame with the aid of plastic handles. Side pelottes can be dismantled if necessary. If you wish to dismantle them, it is necessary to pull pelottes (fig.34)



## 7.7. Head support (4)

7.7.1. Regarding head support, it is possible to adjust the arrangement of pelottes which makes it possible for patient to keep head in a correct position. Loosen knobs situated at the back of head support, adjust the arrangement of pelottes according to patient's needs and tighten knobs (fig.35).



## 7.8 Backrest (2)

7.8.1. The height of backrest can be adjusted. So as to do that, loosen 2 screws from upper part of backrest and 2 knobs from lower part of backrest (fig.36). Next, adjust the height at your discretion and tighten screws as well as knobs.



7.8.2. It is also possible to adjust the tilt angle of backrest. In order to adjust it, loosen knobs that regulates backrest's tilt angle (this knob is situated behind backrest) and turn it anticlockwise (fig.37). Next, adjust backrest at your discretion and tighten fastening element clockwise.



## 7.9. Adjustable handle (1)

7.9.1 Press simultaneously two buttons on both sides of handle (fig.38) so as to adjust the handle position. Next, release buttons so as to block handle at chosen height.



## 7.10. Safety rail (7)

7.10.1 Stroller is equipped with safety rail thanks to which patient do not fell out. It is possible to dismantle this rail by pressing two buttons situated on rail's frame and pulling rail upwards (fig.39)



## 7.11 5 points belts (5)

Stroller is equipped with 5 points belts which stabilize the patient and protect him/her from felling. Connect fastenings situated on vest's belts (fig.41) and insert them into clip from seat (fig.42) so as to fasten the belts . In order to undo vest it is necessary to press red button from clip and then take out fastenings.





fig.42



**CAUTION!** Once 5 points belts are fastened, it is necessary pull them so as to check if:

- buckles do not become undone due to the pressure
- buckles do not move due to incorrect assembly
- buckles do not slide out of the fastenings

## 7.12. Air pressure in tyres

It is highly important to maintain proper air pressure in front and back tyres. Information concerning air pressure:

- front castors: 200 KPa (0,2 Mpa)
- back castors: 230 KPa (0,23 Mpa).



**CAUTION!** Remember to comply with the guidelines concerning air pressure. If air pressure is not proper, it results in damages or even accident.

## 7.13. Wrench cover

When it comes to standard equipment, stroller is equipped with Allen wrench which is used for screw adjustment. Allen wrench is placed in special pocket at the upper part of backrest (fig.43)



fig.43



## 8. Assembly of elements from additional equipment

### 8.1 Lady bag, [REF] US\_006

Lady bag can be hung up on stroller's handle with the aid of belt.



### 8.2 DeLux bag, [REF] US\_045

DeLux bag can be hung up on stroller's handle with the aid of belt.



### 8.3 Men bag, [REF] US\_069

Men bag can be hung up on stroller's handle with the aid of belt.



### 8.4 Abduction block, [REF] US\_028

Abduction Block is fastened to seat by means of knob.



## 8.5 Narrowing pads 3 cm, REF US\_034

Narrowing pads 3cm make it easier to adjust the width of seat according to patient's measurements.

Their assembly is done with the aid of Velcro tapes which are placed on stroller's upholstery.



## 8.6 Narrowing pads 5 cm, REF US\_065

Narrowing pads 5cm make it easier to adjust the width of seat according to patient's measurements. Their assembly is done with the aid of Velcro tapes which are placed on stroller's upholstery.



## 8.7 Basket under seat, REF US\_038

Basket (fig.50) is mounted on frame under seat with the aid of belts with buttons (fig.51, 52)



## 8.8 Sun umbrella, **REF** US\_002

So as to mount sun umbrella (fig.53) it is necessary to loosen clip and place it on handle's frame. Next, adjust proper position and tighten knob (fig.54). The adjustment of sun umbrella can be regulated with the aid of button which is situated next to clip (fig.55). Picture no. 52 shows how sun umbrella should be mounted.



## 8.9 Trunk belt, REF US\_026

Trunk belt is mounted by means of Velcro tapes which are placed behind backrest (fig.56). **Trunk belt can be used only when patient is wearing vest!**



## 8.10 Cup holder, REF US\_011

So as to mount cup holder (fig.58) it is necessary to loosen clip and place it on handle's frame. Next, adjust proper position and tighten knob (fig.59). Cup can be mounted on frame in any place where handle's covers are applied.





## 8.11 Canopy without side covers, REF US\_005

Please follow these steps so as to mount canopy:

**STEP 1.** Undo upholstery (fig.60) and put it on backrest in a way that backrest of stroller is visible.



**STEP 2.** Untighten two screws at backrest's frame on both sides of stroller (fig.61);



**STEP 3.** Tighten canopy's handle to holes from frame with the aid of screws which were untightened before. Picture shows how screws should be untightened (fig.62)



**STEP 4.** Put upholstery and do up zipper;

**STEP 5.** Undo zipper situated at the back of canopy;

**STEP 6.** Insert canopy's frames into two holes from backrest's upholstery (fig. 63) and fasten canopy into handles that were mounted in STEP 3 on backrest's frame (fig. 64, 65);



**STEP 7.** Do up zipper (fig. 66),  
unfold canopy (fig.67-69);





**STEP 8.** It is possible to adjust canopy (fig.70-72) by pulling canopy down towards seat.



**STEP 9.** Canopy is equipped with small window thanks to which it is possible to observe child. Roll out cover, fasten it at canopy with the aid of catch so as to use this window (fig.73, 74).



**STEP 10.** Canopy has a pocket which is fastened by means of catch (fig.75).



## 8.12 Canopy with side covers, REF US\_020

Please follow these steps so as to mount canopy with side covers:

**STEP 1.** Mount canopy on stroller and follow instructions presented in point 8.11 (→ look point 8.11, **Canopy without side covers**, page 29-31)

**STEP 2.** Side covers should be pulled under footrest so as that elastic belt from covers is situated under the seat (fig. 76);

**STEP 3.** Side covers are fastened to canopy with the aid of Velcro tapes (fig. 77);

**STEP 4.** It is possible to roll outer covers so as to leave only airy netting. If you wish to have this netting, please unfasten fastener that is placed at the bottom of cover (fig.78). Next, roll outer cover (fig.79) and fasten it by canopy.



fig.76



fig.77



fig.78



fig.79



## 8.13 H Harness, REFUS\_014

Please follow these steps so as to mount H harness:

**STEP 1.** Dismantle standard 5 points belts.

**STEP 2.** Upper belts from H harness should be inserted into grooves from stroller's backrest (fig.80) and then insert them into clasps from backrest's back (fig.81) . Clasps should be firmly tightened on belts (fig.82).



Lower belts from H harness should be pulled through backrest and inserted into clasps (fig.83). Clasps should be firmly tightened on belts.



**STEP 3.** Vest is fastened by means of clamp which makes it possible to unfasten the patient quickly if necessary (fig.84). Vest is also equipped with grips situated by belts. These grips are used so as to adjust vest to patient's measurements (fig.85).



## 8.14 6 points vest, REF US\_025

Please follow these steps so as to mount 6 points vest:

**STEP 1.** Put vest on the patient and then zip up both zipper and clamp situated at the front of the vest (fig.86-89);



**STEP 2.** Adjust vest with the aid of Velcro tapes situated at the back of the vest (fig. 90, 91)

**STEP 3.** Mount vest on the stroller in the same way as H harness is mounted (-> look point 8.13, H harness, STAGE 1-2, page 33);



**STEP 4.** Fasten vest to stroller with the aid of circumferential belt. This belt should be pulled behind stroller's backrest and fastened at the front of the vest (fig. 92-94)





fig.94

## 8.15 Tray, REF US\_003

Please follow these steps so as to mount tray:

**STEP 1.** Dismantle safety rail (->look point 7.10, page 22);

**STEP 2.** Put tray in a place where safety rail was mounted. Remember that buttons placed on tray's pipe should be inserted into frame (fig. 95);



fig.95

**STEP 3.** It is possible to adjust the tilt angle of tray's top. Loosen lever situated under the top and then turn it anticlockwise (fig. 96,97). If the tilt angle of tray's top is adjusted, remember to screw firmly lever and turn it clockwise.



fig.96



fig.97

## 8.16 Rain cover, REF US\_037

Rain cover (fig.98) should be situated in a place where either canopy without side covers (US\_005) or canopy with side covers (US\_020) were mounted before.

Please follow these steps so as to mount rain cover:

**STEP 1.** Put cover on canopy and stroller, including footrest (fig. 99, 100). It is really important to make sure that window in canopy is situated ahead of the patient.



fig.98



fig.99



fig.100

## 8.17 4 points safety vest, REF US\_030

Please follow these steps so as to mount 4 points safety vest:

**STEP 1.** Mount vest on the stroller in the same way as H harness is mounted (-> **look point 8.13, H harness, STAGE 1-2, page 33**);

Vest is equipped with grips situated by belts. These grips are used so as to adjust vest to patient's measurements



fig.101



## 9. THE USE OF URSUS STROLLER



**CAUTION!** Ursus 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 Ursus stroller!

### 9.1. 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.



**CAUTION!** Outfit should protect patient's skin from direct contact with upholstery as well as other parts of equipment.



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

## 9.2. How to use Ursus 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 vest, trunk belts etc so as to place easily the patient in the device;
- Place patient in the device;
- Fasten all elements which stabilize patient e.g. vest, trunk belts, feet stabilizing belts etc.;
- Mount additional equipment e.g. 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.

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

4. Remember to place stroller forwards

5. 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.



**CAUTION!** 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.

## 10. SAFETY RULES



**CAUTION!** Ursus 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 all limbs are not close to spokes or other adjustable elements.
10. Although the device and the upholstery are made of fire-resistant materials, please pay your attention when approaching to sources of fire or sources of high temperature during using the device. Moreover, stroller shouldn't be stored in rooms with high humidity.
11. 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.



**CAUTION!** It is forbidden to place the patient in the device while being in car, bus or train.



**CAUTION!** The product contains small parts which children may swallow.



**CAUTION!** It is forbidden to make any changes concerning stroller's structure due to the fact that it is dangerous and it results in losing warranty.



**CAUTION!** The weight of user should not be bigger than maximal weight described on page 10 where you will find information regarding this issue.

- 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.
- 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 customer service (ph. 17/864 04 70)

## 11. MAINTENANCE AND CLEANING

Stroller should be kept clean and used in compliance with the manufacturer's recommendations. The device should be kept in clean, dry and ventilated room. Maintenance as well as cleaning have to be performed at least once a month. Regular cleaning and maintenance of stroller are indispensable to maintain its correct functionality as well as safety.

It is highly advisable to remember about proper maintenance in order to extend product's aesthetics. So as to do that, it is essential to comply with these guidelines:

1. It is recommended to clean upholstery with the aid of cleaning product, soft sponge and warm water. If you use sponge which is too wet, stain may get bigger, upholstery may be destroyed. It is necessary to remember that the excess of dampness should be removed from fabric before next cleaning. Please rinse upholstery with warm water and clean white cloth once stain is removed.
2. It is forbidden to soak upholstery!
3. It is forbidden to clean upholstery with the aid of hard brushes.
4. It is forbidden to clean upholstery with strong chemical agents such as solvent or caustic chemicals.



**CAUTION!** Akces-MED. Sp z o. o takes no responsibility for damages caused by use of wrong clearing agent.

5. It is forbidden to soak upholstery during cleaning. Remember that upholstery has to be always dry before using.
6. It is forbidden to clean, make any changes and maintain stroller during using it.
7. All metal as well as plastic elements should be cleaned by hand with the aid of general cleaning products. Remember to familiarize yourself with cleaning product's leaflet.



**CAUTION!** Remember that upholstery has to be always dry before using!

Before using it is necessary to:

- clean wheels;
- check if base as well as wheels are correctly mounted; check if brake stops turning wheel;
- make sure that all wooden parts e.g. tray don't have splinters;
- check if stroller 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.



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



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





**ORTHOPAEDIC DEVICES MANUFACTURER**



Akces-MED. Sp. z o.o.  
ul. Leszka Czarnego 3  
35-615 Rzeszów  
tel. (17) 864 04 70

[www.akces-med.com](http://www.akces-med.com)  
e-mail: [akces-med@akces-med.com](mailto:akces-med@akces-med.com)

**Authorised Dealer**



**Date of issue:** 25.11.2013

**The last update:** 02.06.2015



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