



RACER EVO™

SPECIAL NEEDS STROLLER



USER MANUAL

Our passion – your independence!



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!

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

Medical product first class according to the Regulation 93/42/EWG of European Parliament and Council regarding medical products. For this product the producer issued relevant declaration of conformity.

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.





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INTRODUCTION

RACER EVO™ stroller was created with the aim to help patients with illnesses which make independent sitting and standing difficult or impossible. (It refers to triplegia, paresis and serious paraplegia)

Taking sitting position by a child 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 with us:

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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 **RACER EVO™** 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 USE

The device is recommended for people in the following cases:

- Degeneration conditions.
- Brain and spinal cord disorders with paraplegia, hemiplegia, balance and motor coordination disorders.
- Demyelinating disease (e.g. multiple sclerosis – SM).
- Meningocele.
- Muscles diseases with weakness and paralysis (dystrophy, myasthenia gravis, myositis).
- Genetic disorders.
- Degeneration and metabolic disorders.
- After head and spinal cord injuries and spine trauma with paralysis and paresis with paraplegia, especially in quadriplegia condition (as a stage of rehabilitation process or permanent orthopedic support).





3 GENERAL CHARACTERISTICS OF STROLLER

3.1 Standard equipment

- | | |
|---|---|
| 1. Adjustable and ergonomically shaped handle | 11. Clip for backrest angle adjustment |
| 2. Backrest | 12. Folding mechanism |
| 3. Seat pillow | 13. Frame |
| 4. Head rest | 14. Cover for folding mechanism |
| 5. 4 points vest | 15. Calf side supporting pannels |
| 6. Side pelottes | 16. Swivel wheel lock |
| 7. Safety rail | 17. Wheel nut |
| 8. Thigh abduction belt | 18. Pump |
| 9. Footrest with stabilizing belts | 19. Pumped wheels |
| 10. Hand brake's lever | 20. Front PU wheels with direction blockade |





3.2. Additional equipment

 <p>Safety</p> <p>RCE_001 LED Lights (2 pcs.)</p>	 <p>RCE_002 Aid for moving patients AM-P</p>	 <p>RCE_003 Soft cover for tray</p>
 <p>RCE_004 Low head supporting panels</p>	 <p>RCE_005 High head supporting panels</p>	 <p>RCE_006 Folding canopy with side covers</p>
 <p>Positioning</p> <p>RCE_101 Thigh abduction belts</p>	 <p>RCE_107 Pelvic belt</p>	 <p>RCR_013 Trunk stabilizing belt</p>
 <p>RCE_114 H Harness</p>	 <p>RCE_115 Calf belt</p>	 <p>RCE_121 Head-neck support</p>
 <p>RCE_124 Loins support</p>	 <p>RCE_125 6 points harness</p>	 <p>RCE_126 Trunk belt</p>





**RCR_134 Narrowing pads
6 cm**



**RCR_137 Narrowing pads
10 cm**



BodyMap Positioning



**RCR_309 Seat cushion
Bodymap A-**



**RCE_313 Back cushion
Bodymap B**



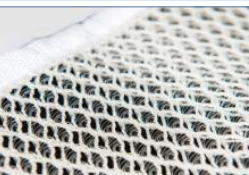
**RCE_321 Headrest
Bodymap D**



**RCE_310, RCR_314, RCR_322
Cotton Cover**



**RCE_311, RCR_315, RCR_323
Cover VisMemo**



**RCE_312, RCR_316
Aerating-massaging pad**



Comfort



RCE_402 Sun umbrella



RCE_403 Tray



RCE_404 Canopy with cover



RCE_405 Canopy



RCE_408 Rain cover



RCE_409 Mosquito net



RCE_410 Cover for headrest





RCE_411 Cup holder



RCE_412 Elastico cushion seat



RCE_413 Elastico cushion backrest



RCE_414 Tray Plexiglas®



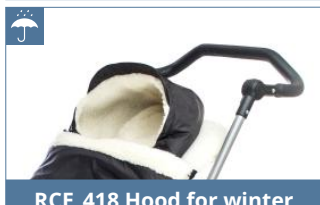
RCE_415 Cover for wheel (4 pcs)



RCE_416 Summer footmuff



RCE_417 Winter footmuff



RCE_418 Hood for winter footmuff



RCE_420 Folding canopy with side covers



Storage



RCE_501 Bag



RCE_502 Bag DeLux



RCE_503 Lady's bag



RCE_504 Men's bag



RCE_506 Travel Bag Standard



RCE_507 Oxygen tank holder





RCE_505 Basket under seat



RCE_700 Waterproof upholstery



RCE_701 Rear inflatable wheel



RCE_703 Rear innertube



RCE_704 Rear PU wheel



RCE_705 Rear PU wheel, silver metallized



RCE_706 Rear inflatable wheel, silver metallized



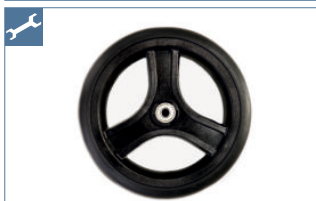
RCE_702 Rear inflatable tire



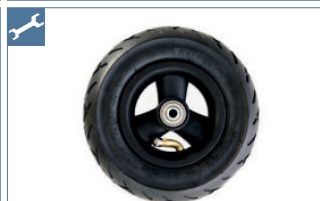
RCE_720 Breathable upholstery



RCE_712 Front PU wheel, silver metallized



RCE_711 Front PU wheel

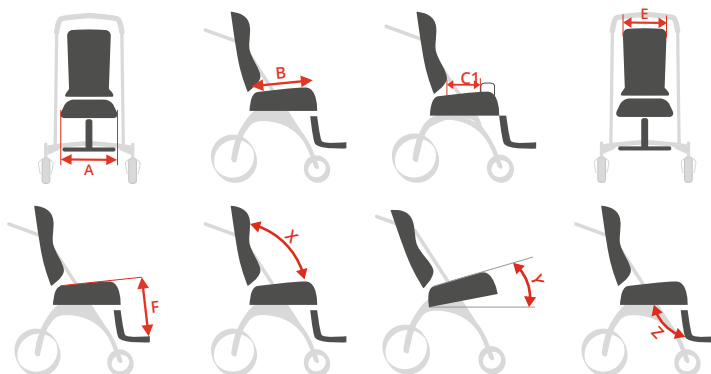


RCE_707 Front infatable wheel





4 SIZE TABLE



Symbol	Measurement	Unit	Size 1	Size 2	Size 3
A	Seat width	[cm]	33	36	39
B	Seat depth	[cm]	33	43	47
C1	Seat depth to the abduction block	[cm]	15-18	23-26	28-32
D	Backrest height	[cm]	50-63	60-72	66-81
E	Backrest width	[cm]	30	32	36
F	Footrests length	[cm]	30-33	31-36	37-45
	Footplate length	[cm]	20	20	22
	Push handle height	[cm]	106	106	106
X	Backrest tilt angle	[°]	90-145	90-145	90-145
Y	Seat tilt angle	[°]	10	10	15
Z	Footrests tilt angle	[°]	95-120	95-120	100-125
	Maximum user weight	[kg]	35	50	60

Weight and dimensions of the device		Size 1	Size 2	Size 3
Width	[cm]	63	65	68
Length	[cm]	107	128	145
Height	[cm]	106	106	106
After folding width	[cm]	63	65	68
After folding length	[cm]	105	113	125
After folding height	[cm]	50	52	58
Weight	[kg]	23	25	28

Note: Dimensional tolerance in the table is +1/-1 cm.





5 DESCRIPTION HOW TO ASSEMBLE 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.

In order to use the stroller please follow these steps:

STEP 1. Unfold stroller (look point 6.1, page 13);

STEP 2. Place side pelottes (look point 6.9, page 19), seat pillow, covers for folding mechanism (look point 6.15, page 21).

6 DETAILED DESCRIPTION HOW TO USE STROLLER

6.1. How to unfold stroller

Follow these steps so as to unfold stroller:

STEP 1. Release clip that regulates backrest's tilt angle (11) (fig.1), pull backrest (2) as backwards as possible (fig.2) and then block it with the aid of clip.



fig.1



fig.2





STEP 2. Pull handle (1) backwards until elements of folding mechanism are slammed (12) (fig.3). It is highly important to make sure that safety rail (13) is lifted before folding mechanism is slammed. Next, move safety rail down (fig.4) once folding mechanism is slammed.



STEP 3. Mount safety rail (7): place it on stroller frame and block it by pressing simultaneously buttons that are situated on both sides of rail (fig.5);





6.2. How to fold stroller

Please follow these steps so as to fold the stroller:

STEP 1. Dismantle safety rail (7) by releasing buttons that are situated on both sides of rail. Next, pull out rail from stroller frame (fig.6);

STEP 2. Lift covers for folding mechanism (14) and then pull elements of folding mechanism (12) (fig.7);

STEP 3. Lift safety rail (13) and push simultaneously stroller handle (1) (fig.8,9))



fig.6

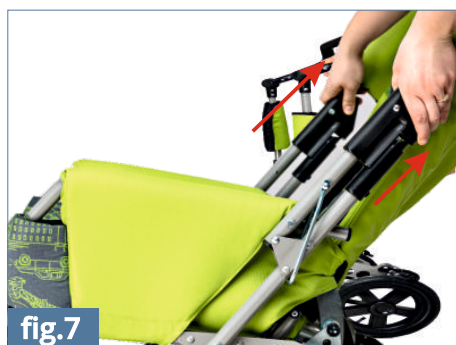


fig.7



fig.8



fig.9





STEP 4. Release clip from backrest's tilt angle (11) (fig.10) and push backrest (2) as forwards as possible (fig.11)



6.3. The adjustment of footplate length (9)

Please follow these steps so as to adjust footplate length:

STEP 1. Remove quick couplings situated on both sides of footplate (fig.12);

STEP 2. Adjust the height of footplate at your discretion (fig.13)

STEP 3. Insert quick coupling into holes.





6.4. The adjustment of tilt angle (2)

Please follow these steps so as to adjust backrest's tilt angle:

STEP 1. Loosen clip from the adjustment for backrest tilt angle (fig.14);

STEP 2. Hold backrest and adjust it at your discretion;

STEP 3. Block clip



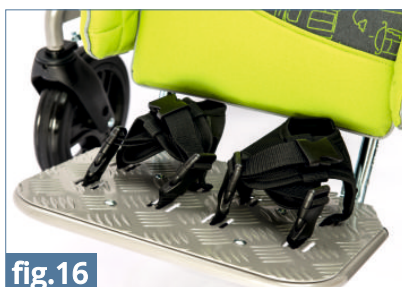
6.5. The adjustment of footplate tilt angle (9)

Lift slightly footplate so as to release footplate support from catches. Adjust tilt angle at your discretion and block footplate support in suitable catches (fig.15)



6.6. Feet stabilizing belts

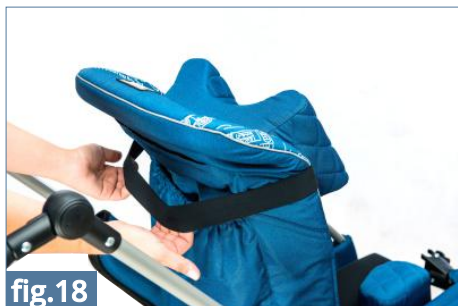
Feet stabilizing belts are equipped with Velcro tapes which make it easier to adjust them to patient's foot (fig.16).



6.7. Headrest (4)

Headrest is equipped with special elastic belt which is fastened behind stroller's backrest (fig.18, fig. 19). It is possible to adjust headrest according to patient's ne.





6.8. Vest (5)

Connect clamps from vest with clamps from adjustable belts that are fastened both at the bottom and top of backrest (4 pcs.) (fig.20). Next, adjust vest to patient's body with the aid of belts.

It is highly important to adjust properly vest due to the fact that it protects the patient from falling out of the stroller and, moreover, patient can move without freely.



CAUTION! Each time before using the vesty check whether:

- The buckles do not unclip under the pressing force;
- The buckles and belts do not move as a result of incorrect fastening.





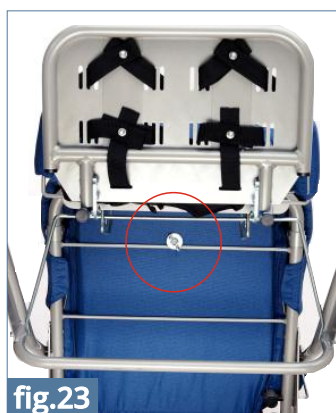
6.9. Side pelottes (6)

Side pelottes (2 pcs.) are fastened to backrest with the aid of Velcro tapes. It is possible to adjust side pelottes (fig.22).



6.10. Abduction block (8)

It is possible to adjust abduction block: loosen knobs situated under the seat (fig. 23), place abduction block either along or across seat and tighten knob (fig.24).



6.11. Wheel (19) (20)

RACER EVO™ special stroller is equipped with rear inflatable wheels and front PU swivel with direction blockade which are blocked with the aid of catch.

It is possible to order PU rear wheels. In case of transportation, rear wheels can be dismantled: undo nuts (17) and remove wheels from axle. Recommended pressure in tyres: 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.



CAUTION! Do not lubricate the wheel bearings.

6.12. Hand brake (10)

Stroller is equipped with two independent brakes for rear wheels

Press brake's lever (fig.25) so as to block rear wheels. Raise lever in order to unblock wheels.



fig.25

6.13. Safety rail (7)

Chapters 'How to fold stroller' and 'How to unfold stroller' describe both assembly and disassembly of safety rail (→**point 6.1, STEP 3, page 14; point 6.2, STEP 1, page 15**).



fig.26





6.14. Adjustable handle (1)

Handle can be regulated by pressing the buttons situated on both sides of handle (fig.27). Release these buttons so as to block handle at chosen height.



fig.27

6.15. Covers for folding mechanism (14)

Covers should be fastened with the aid of zipper situated on stroller frame. Next, put covers on folding mechanism so as to cover it (fig.29,30).



fig.28



fig.29



fig.30





7 ASSEMBLY OF ADDITIONAL EQUIPMENT

7.1. REF RCE_101 Thigh abduction belts

Follow these steps in order to mount thigh abduction belts:

STEP 1. Place belts on seat and insert fastening belts into hole which is situated on the corner of seat (fig.31).

STEP 2. Reeve fastening belts around backrest's side tubes and insert belts into hole at the side of seat (fig.32).

STEP 3. Interlace fastening belt through regulator which is situated on the belt (fig.33).

STEP 4. Interlace fastening belt through snap fastener (fig.34).



fig.31



fig.32



fig.33



fig.34





7.2. **REF RCE_402** Sun umbrella

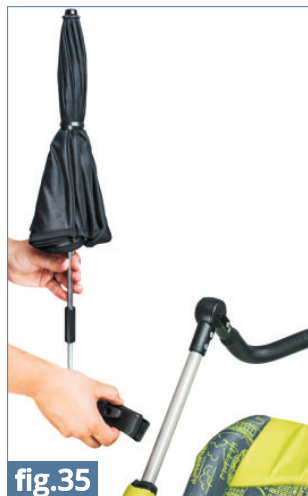


fig.35

In order to mount sunshade it is necessary to loosen clip and place it on handle's frame (fig.35). Next, adjust its position at your discretion and unscrew knob (fig.36). If handle pannels are applied, it is possible to fasten sunshade in any place on stroller's frame.



fig.36

7.3. **REF RCE_403** Tray

In order to mount table it is necessary to:

STEP 1. Dismantle safety rail (7) (→ **point 6.2, STEP 1, page 14**);

STEP 2. Press simultaneously locks which are placed on the exterior side of table's grip and then insert table into place where safety rail was placed (fig.37).



fig.37



fig.38





7.4. **REF RCE_405** Canopy

In order to mount canopy it is necessary to:

STEP 1. Press catches which are situated on both sides of canopy and then place canopy's catches on stroller's side frame (fig.39);

STEP 2. Unfold canopy (fig.40);

STEP 3. Lock stretchers which are situated on both sides of canopy (fig.41).



fig.39



fig.40



fig.41

7.5. **REF RCE_404** Canopy with cover

Mount canopy in accordance with rules described in 8.4 point and only then cover can be mounted. Next, front side of cover should be fastened at the front of canopy with the aid of zip (fig.42, fig.43).



fig.42



fig.43





Back side of cover should be fastened to the back of canopy. Next, fasten back side of cover to the side of cover (fig.44, fig.45).



7.6. **REF RCR_501** Bag

Bag is out on stroller's handle with the aid of tapes with clasps (fig.46).



7.7. **REF RCE_107** Pelvic belt

Pelvic belt is used instead of vest. It is fastened with the aid of belts which are placed at the bottom of stroller's support.





7.8. [REF RCE_121] Head-neck support

The headrest (fig.49) is mounted on the backrest by use of Velcro straps. The straps should be fastened behind the backrest at the desired height.



fig.49

7.9. [REF RCE_410] Cover for headrest

Cover is made of cotton and it should be put on headrest (fig.51). Regarding material, it has some bands thanks to which material does not slip down.



fig.51



fig.50

7.10. [REF RCE_411] Cup holder

In order to mount cup holder it is necessary to follow these steps:

STEP 1. Loosen clip and place cup holder on stroller's frame (fig.52);

STEP 2. Adjust position of cup holder and tighten knob (fig.53);

STEP 3. You can adjust cup holder with the aid of button. (fig.54)





fig.52



fig.53



fig.54



fig.55

Cup holder is perfect for small and handy bottles with water (fig.56).



fig.56

7.11. **REF RCE_412** **Elastico cushion seat**

ELASTICO anti bed sore cushion is made of thermo-active foam. Moreover, it is placed in cover which is made of airy material, namely ACTIV Space. Cushion should be put on stroller's seat in a place that is created for cushion from standard equipment.



fig.57





7.12 [REF RCE_417] Winter footmuff

In order to mount winter footmuff it is necessary to:

STEP 1. Place winter footmuff on lower part of footrest plate and the fasten it with the aid of Velcro tapes (fig.58,59).



fig.59

STEP 2. Place upper part of footmuff behind stroller's backrest (fig.60).

STEP 3. Footmuff is equipped with special hole for abduction block and for belts with buckles. It is important to fasten vest to these belts (fig. 61,62).



fig.61



fig.58



fig.60

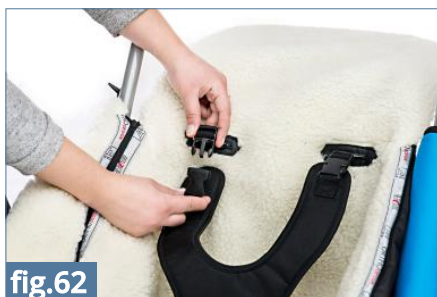


fig.62





STEP 4. Footmuff is equipped with fasteners with Velcro tapes. These Velcro tapes should be fastened on stroller's frame in a place that is created for rail. (fig.63)



STEP 5. Upper part of footmuff should be secured by means of fastener (fig.65)

7.13 **REF** RCE_418 Hood for winter footmuff

In order to mount hood for winter footmuff it is necessary to:

STEP 1. Fasten winter footmuff (**look point 7.12, Step 1-5, page 28-29**).

STEP 2. Put hood on stroller's frame and then take out belts with buckles through two holes in hood. Next, fasten vest (fig. 65,66)





7.14 **REF RCE_004** Low side cover for head

In order to put low side cover for head on stroller it is necessary to place it on frame so as that middle part of cover is situated behind backrest and its endings with Velcro tapes cover side frame (fig.70).



fig.70

7.15 **REF RCE_005** High side cover for head

In order to put high side cover for head it is necessary to place it on frame so as that middle part of cover is situated behind backrest and its endings with Velcro tapes cover side frame as well as adjustable stroller handle (fig.71).



fig.71

7.16 **REF RCE_124** Loins support

In order to mount the loins support, you should fasten the Velcro straps at the desired height of the backrest. (fig.72).



fig.72



fig.73





7.17 **REF RCE_420** Canopy with side covers

In order to mount canopy with side covers it is necessary to follow these steps:

STEP 1. Place its catches on side frame and then press them (fig.72);

STEP 2. Unfold canopy and simultaneously block stretchers which are situated on both sides of canopy (fig.73);

STEP 3. Side covers should be fastened to canopy with the aid of zipper and



fig.74



fig.75



fig.76



fig.77





7.18 **REF RCE_126** Trunk belt

Trunk belt (fig.76) is assembled with the aid of Velcro tapes situated behind stroller (fig.77, 78). Trunk belt can be used only when patient is wearing vest!



fig.78



fig.80



fig.79

7.19 **REF RCE_137** Narrowing pads 10 cm

Narrowing pads 10 cm (fig.81) are really beneficial because they make it possible to adjust the width of seat to patient's measurements. Use Velcro tapes situated on stroller's upholstery so as to assemble them on seat. (fig.82).



fig.81



fig.82





7.20 [REF RCE_134] Narrowing pads 6 cm

Narrowing pads 6 cm (fig. 83) are really beneficial because they make it possible to adjust the width of seat to patient's measurements. Use Velcro tapes situated on stroller's upholstery so as to assemble them on seat (fig. 84).



fig.83



fig.84

7.21 [REF RCE_414] Plexiglas tray

Please look at point 7.3. so as to find out how to mount Plexiglas table (**look point 7.3, RCR_403 Tray, page 23**).



fig.85



fig.86





7.22 **REF RCE_115** Calf belt

Calf belt is assembled on footplate

Please follow these steps so as to assemble belt:

STEP 1. Remove side calf covers which are added to stroller's standard equipment and lay calf belt covers there. Make sure that wider part of cover is placed towards the inside of stroller (fig. 88, fig. 89);



fig.88



fig.89

STEP 2. Thread calf belt through the frames of covers in a way that belt's fastening is placed towards the inside of stroller (fig.90, fig.91)



fig.90



fig.91





STEP 3. Fasten belt with the aid of Velcro tapes: thread belt through one of two fasteners from calf belt (fig.94). You can choose either first (fig.92) or second fastener (fig.93) - it depends which adjustment is the most comfortable. This activity should be repeated for the second side.



7.23 REF RCE_114 H harens

Please look at point 7.8 so as to find out how to assembly vest (**look point 6.8, page 18**). Initially, patient should not adjust vest tightly. Once vest is put on, it should be fastened with the aid of belts with plastic straps. Vest can be quickly unfastened (fig.95).





7.24 **REF RCE_125** 6 points harness

In order to mount 6 points vest it is necessary to:

STEP 1. 6 points vest should be put on and then it is important to fasten zipper and buckle at the front of vest (fig.98-101);



fig.97

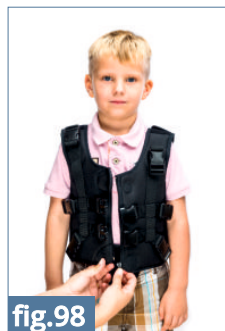


fig.98

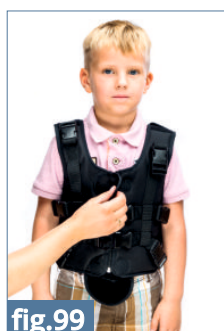


fig.99



fig.100



fig.101

STEP 2. Adjust vest with the aid of Velcro tapes situated at the back of vest (fig.102, 103).

STEP 3. Fasten vest to stroller's frame by means of four buckles. It should be fastened in a place that is created for standard vest (fig.104). So as to fasten it, use not only buckles but also fastening belt that should be threaded behind stroller's backrest and fastened at the front of vest (fig.105)



fig.102



fig.103





fig.104



fig.105

7.25. **REF** RCE_503 **Lady's bag**

REF RCE_504 **Men's bag**

REF RCE_502 **DeLux bag**

Bags are very capacious and have a lot of useful pockets. There is possibility to attach them to the stroller or worn them on the arm thanks to the long adjustable belt.



fig.106



fig.107



fig.108





7.26 [REF RCE_507] Oxygen tank holder

In order to mount oxygen tank holder it is necessary to:

STEP 1. Take out two belts from buckles that are situated at cover.

STEP 2. Take out adjuster no.2 and buckle from belt. It is important to leave adjuster no.1 on the belt (fig 109,110)



fig.110



fig.109



fig.111

STEP 3. Thread one of the belts through stroller's handle (fig.111) and then thread the end of belt through adjuster no. 1.

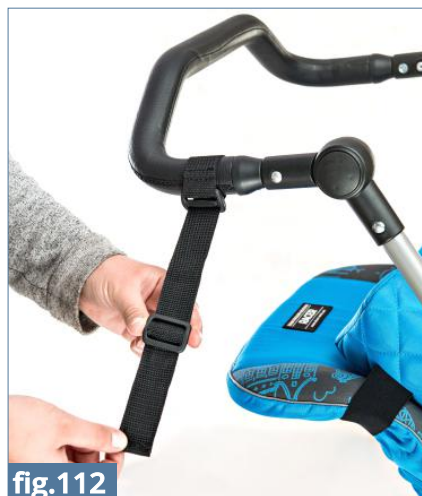


fig.112

STEP 4. Thread belt through adjuster no.2 (fig.112).





STEP 5. Put buckle on belt and thread belt through buckle as it is presented in the picture below (fig.113, 114). The end of belt should be inserted into adjuster no. 2.



fig.113



fig.114

STEP 6. Second belt should be fastened on stroller's side frame as it is described in stages 2-5. The picture below shows how belts should be fastened (fig.115).



fig.115

STEP 7. It is possible to fasten cover with oxygen tank holder (fig.116,117). The length of belts can be adjusted if necessary.



fig.116



fig.117





7.27 **REF** RCE_408 Rain cover

Rain cover can be put on stroller only if canopy is mounted (it concerns folding canopy with covers **RCR_404**, Foldin canopy **RCR_405** or Folding canopy with side covers **RCR_420**).

Follow these steps so as to mount rain cover:

STEP 1. Holes in cover should overlay with handle (fig.119, 120) and stretch cover so that it covers canopy and stroller.



fig.118



fig.119



fig.120

STEP 2. Mount cover on stroller's frame (fig.121)



fig.121





7.28 **REF RCE_006** Side pannels

Please follow these steps so as to mount side pannels on the stroller:

STEP 1. Fix pannels to stroller's frame in appropriate places.

Pannels should be fixed on stroller's frame in three places (fig.122):

- 1) in upper part of the stroller, next to handle for pushing,
- 2) under folding mechanism,
- 3) next to safety rail.

As far as points 1 and 3 are concerned, side pannels are mounted on rail with the aid of belts with fasteners (fig. 123-126).



fig.122



fig.123



fig.124



fig.125



fig.126

Regarding point 2, pannels are mounted on rail by means of belt with Velcro tape (fig.127).



fig.127





7.29 **REF RCE_413** Elastico backrest cushion

In order to attach the Elastico backrest cushion to the stroller backrest it is necessary to follow these steps:

STEP 1. Detach the standard 4 point vest.

STEP 2. Attach the cushion to the backrest by use of Velcro straps.

NOTE! The cushion should be attached in such a way that rounded part of the cushion acts as a lower back support! (fig.129).



fig.128



fig.129

STEP3. Fasten the standard 4 point vest (fig.130, 131).

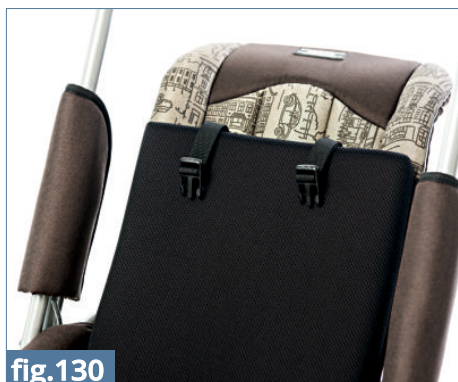


fig.130

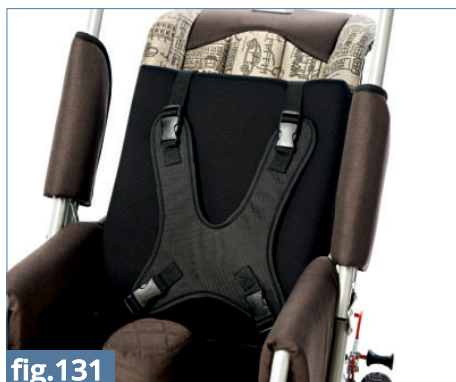


fig.131





8 THE USE OF STROLLER



CAUTION! RACER 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 patient before using **RACER EVO™** stroller!

8.1. 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!





8.2. How to use 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.





9 SAFETY RULES



CAUTION! RACER 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 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 12 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)





10 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 wheelchair 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 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.



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.

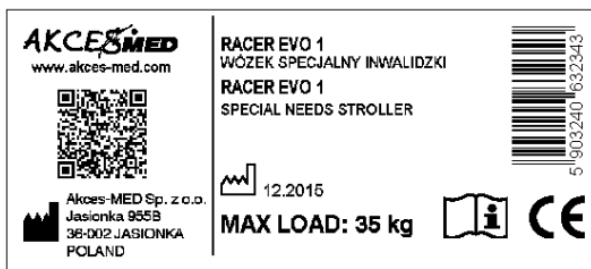




11 STROLLER'S MARKING



The example of nameplate



The example of sticker with serial number





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Our passion – your independence!