



## USER MANUAL WARRANTY CARD

### STEEL WHEELCHAIRS



AR-403 Steel wheelchair  
ELEGANT

AR-400 Steel wheelchair  
OPTIMUM

AR-405 Steel wheelchair  
REGULAR



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## USER MANUAL - ALUMINUM WHEELCHAIR

### *Ladies and Gentlemen,*

*Thank you for purchasing our wheelchair, we appreciate the trust you have placed in us. We have made every effort to ensure that our equipment meets your expectations. We hope that it will be practical, helpful and will make it much easier for you to move around the house as well as during your daily walks. Before use, please read this user manual and strictly follow the safety regulations. Please keep this manual, which also serves as a warranty card.*

#### Intended use of the product:

A wheelchair is an auxiliary and rehabilitation device intended for individual transport of disabled people after spinal cord injury, with cerebral palsy and with various injuries and paresis of the lower limbs. As well as for people with neuromuscular diseases, after cerebral-cranial injuries, and for geriatric patients. It is also intended for people who want to actively and comfortably participate in everyday life despite problems with the musculoskeletal system.



#### Contraindications:

Contraindications to the sitting position. Motor coordination disorders, labyrinth problems, spinal instability. Intellectually limited people should not use the product without the supervision of a guardian.

#### Usage data:

Maximum patient weight ensuring safe use of the trolley: model: AR-400 - **120 kg**                      model: AR-403 - **120 kg**                      model: AR-405 - **120kg**



#### Notes and warnings:

To avoid an accident, please:

1. Absolutely and thoroughly checking whether all components have no visible mechanical damage
2. Check whether all elements have been properly connected, the stroller (selected model) must look like the photo in this manual
3. Each time after mounting the rear wheels, check whether the locking of the wheel connector axle (quick connector) has been activated; during installation, you should hear the characteristic click of the latch, and additionally check by strongly tugging each wheel without pressing the "quick connector" button whether it is stably mounted
4. Check whether the stroller is completely unfolded
5. Not unfolding or using the stroller on a surface that does not provide reliable support for the user, i.e. icy, wet, greasy, heavily sandy
6. Use the stroller only on surfaces where all four wheels of the stroller touch the ground and the contact is sufficient to properly drive the wheels

7. Do not stand on the footrests when sitting or getting out of the stroller - first fold the footrests or move them completely aside
8. Not moving the stroller with the user. The stroller itself should be moved by grabbing the seat frame structure. Never carry the stroller by the armrests, footrests or caregiver handles
9. Not exceeding the maximum user weight (patient weight kg) specified by the wheelchair manufacturer



#### To avoid injuries:

1. The stroller must be completely disassembled (after proper disassembly, it must look exactly as in the photo in this manual)
2. It is necessary to check the technical condition of the stroller each time before using it
3. It is unacceptable to use the stroller if any visible or palpable damage is found, or the degree of wear of the stroller parts indicates a potential risk of an accident (e.g. wear of the wheels, cracks in the upholstery, etc.). All repairs should be entrusted to qualified personnel, and during the warranty period only to the manufacturer's service center
4. The technical condition of the brakes (braking force) should be checked each time. The brakes are not used to slow down the stroller while driving, they should only be used to prevent unwanted movements of the stroller
5. The patient's brakes must be properly adjusted (correct braking force, equal pressure on both brakes). Improper setting of one of the patient brakes, resulting in blocking of only one rear wheel, which may cause the wheelchair to rotate on large slopes, which is difficult to control. Using the patient's brake while driving may result in an accident with all the consequences!
6. If the wheel tires are contaminated with oil, grease, water or other substances, the braking efficiency may be reduced.
7. After long use of the stroller, the braking force may weaken due to the development of play between the brake pressure pin and the rear tire(s). It is possible to adjust the parking brakes yourself. To do this, loosen the screws blocking the position of the brake mechanism, move the entire mechanism towards the wheel to such a position that after re-tightening the brake, the wheel does not rotate (test the correctness of adjustment on the wheelchair with the patient). After completing the adjustment, secure the mechanism again with the locking screws
8. Tire pressure should be checked regularly (does not apply to solid wheels). If the tire pressure is too low than recommended, the effectiveness of the brakes may be significantly reduced. Recommended tire pressure - value indicated on the wheel tire
9. In the case of strollers equipped with inflatable wheels, the maximum allowable tire inflation pressure should not be exceeded.
10. The stroller is intended for indoor and outdoor use only on hardened and even surfaces. When moving the stroller through doors and other passages, make sure there is enough space on both sides to avoid hurting your hands or damaging the stroller
11. The trolley is not intended to transport a patient up stairs, as a stretcher or by pulling the patient on it
12. Be especially careful when moving on inclined surfaces. The help of a caregiver is necessary to overcome difficult architectural barriers (steep or long driveways, high steps, etc.)
13. The stroller cannot be used as a seat in a motor vehicle (bus, train)
14. When using public roads, follow road traffic regulations
15. When reaching for objects, avoid leaning excessively from the stroller as this may result in falling (from the side, from the front, from the back).
16. Do not leave the patient in the wheelchair (even with the brakes on) on ramps, landings, etc.
17. Do not leave the stroller with the user in the immediate vicinity of an open fire source
18. Please remember that the surface temperature of the upholstery and frame elements may increase when exposed to the sun or another heat source, while at low temperatures there is a risk of very cold metal parts of the stroller. This may cause burns or frostbite to parts of the body
19. When transporting the stroller (e.g. in the trunk of a car), do not burden the stroller with anything, do not place any objects on it, this may affect its structure
20. Be especially careful when folding the stroller, as lack of attention may result in your fingers being trapped by the folding elements
21. Before driving, always make sure that no part of the patient's body or clothing is at risk of being caught by moving parts of the wheelchair.
22. Be especially careful when overcoming obstacles (going up and down curbs, overcoming thresholds, moving on surfaces inclined slopes). In particular, you should limit your speed

#### Maintenance method:

The stroller should be cleaned regularly using only water and mild detergents certified by the National Institute of Hygiene. After doing so, the stroller should be wiped/dried with a soft cloth. The upholstery and frame should be cleaned with a damp cloth without the addition of detergents or other similar agents (you can vacuum). Contaminants such as threads, hair, etc. should be regularly removed from the moving parts of the stroller (wheels, footrests). In order to maintain the functional parameters of the product, it is extremely important to keep all its elements clean and to store them. Storage in rooms with very high humidity (baths, laundries, etc.) or outdoors, combined with lack of hygiene, will result in a quick loss of functional and aesthetic parameters. Do not use abrasive products! Do not use solvents, caustic agents, agents containing chlorine or other "aggressive" detergents. DO NOT wash the stroller using pressure or steam washers. Rubber elements (wheels) are consumable elements and must be replaced with new ones if excessive wear is detected.

#### Maintenance schedule:

**Every week** Check brake for failure, check all wheels for loose bolts, nuts and axles, check rear tire pressure (applies to pneumatic wheels)

**Periodically** Check the armrests, footrests and other parts of the stroller for wear. Check that all bolts are tight, check that the front and rear axle bolts are tight (not applicable to quick connectors), check the "fatigue" of components for wear or cracks. Check the overall technical condition of the stroller.

## Troubleshooting

If you encounter problems, please review this chapter. If this does not help, please contact the sales or service point. Repairing the stroller yourself is FORBIDDEN!!! This may result in an accident.

### I. The stroller is not stable.

- Are both rear wheels installed correctly? If not, push them until the "quick connector" latch clicks clearly.
- Is the stroller fully unfolded? If not, unfold it by pressing the seat frame with both hands (towards the ground)
- Are the front wheels tightened securely? If not, tighten them and check the stability of the stroller again.
- Do both rear wheels have the same pressure (applies to inflatable wheels)? If not, equalize the tire pressure.
- Are all elements of the stroller frame solidly connected to each other? If not, please contact the point of sale. **DO NOT USE A STROLLER!!!**

### Preparation for use:

- Remove the stroller from the cardboard or foil packaging.
- First, check the technical condition of the stroller in accordance with point. **Notes and warnings.**
- Unfold the stroller - place the stroller with its rear wheels towards you and then open the handles for the caregiver towards the outside. Place the stroller with the front wheels towards you and press the seat frame until the stroller is fully unfolded. Place a seat cushion (for AR-400) on the seat, with the Velcro facing the back of the seat, so as to glue the Velcro under the seat (for AR-400). Place the seat and backrest upholstery (made of breathable Mesh material) with the Velcro side down. Stick the Velcro straps (applies to AR-403). To attach the footrests, hang the footrest mounting brackets on the footrest hangers and turn them inwards as far as possible until the footrest lock locks and a characteristic click is heard. Make sure the footrests are locked. Then unfold the footrest platforms. The calf stabilizing belt should be attached to the footrest frames using Velcro - as shown in the photo (applies to AR-400). Foot stabilizing straps are permanently attached to the footrests (applies to AR-405, AR-403)
- In order to individually adjust the wheelchair to the patient, set the correct height of the footrests. For this purpose, the patient should be placed on a wheelchair, with the legs bent at an angle of  $\sim 90^{\circ}$  (press both mounting latches, set the correct height by sliding the tubes in/out until the latches engage, for holes at the desired height)

## SK ELEMENTSEAD/UTILITY

### AR-400



- |      |   |
|------|---|
| (1)  | - Handles for the caregiver                         |
| (2)  | - Armrest   |
| (3)  | - Rear tires  |
| (4)  | - Latches (folding armrests)                        |
| (5)  | - Brakes for the patient                            |
| (6)  | - "Quick-release" rear wheels                       |
| (7)  | - Steel strings                                     |
| (8)  | - Lifting feet                                      |
| (9)  | - Front wheel fork                                  |
| (10) | - Front wheel                                       |
| (11) | - Support   |
| (12) | - Cushion on the seat                               |
| (13) | - Seat  |
| (14) | - Seat frame  |
| (15) | - Latches (reclining and removing footrests)        |
| (16) | - Footrest frame                                    |
| (17) | - Latches for adjusting the height of the footrests |
| (18) | - Cross frame                                       |
| (19) | - Calf support belt                                 |
| (20) | - Footstool   |

### AR-405 / AR-403



- |      |   |
|------|---|
| (1)  | - Handles for the caregiver                         |
| (2)  | - Armrest   |
| (3)  | - Rear tires  |
| (4)  | - Latches (folding armrests)                        |
| (5)  | - Brakes for the patient                            |
| (6)  | - "Quick-release" rear wheels                       |
| (7)  | - Steel strings                                     |
| (8)  | - Lifting feet                                      |
| (9)  | - Front wheel fork                                  |
| (10) | - Front wheel                                       |
| (11) | - Support   |
| (12) | - Seat  |
| (13) | - Seat frame  |
| (14) | - Latches (reclining and removing footrests)        |
| (15) | - Footrest frame                                    |
| (16) | - Latches for adjusting the height of the footrests |
| (17) | - Cross frame                                       |
| (18) | - Foot securing belt                                |
| (19) | - Footstool   |

Alternatively, please consult your doctor, rehabilitator or point of sale for detailed instructions on appropriate use.

**Cleaning and storage:**

1. Place the stroller in a place where it will not be exposed to mechanical damage and difficult weather conditions (rain, frost, strong sunlight)
2. In case of dirt, follow the "Maintenance method" section of this manual.

**Incidents:** Everyone serious an incident related to the device should be reported to the manufacturer, the Office for Registration of Medicinal Products, Medical Devices and Biocidal Products

**Utilization:** A product that is no longer suitable for further use should be disposed of in accordance with local environmental regulations regarding product disposal.





**Cessation of use of the product:**

In case of visible mechanical damage or material wear, stop using the product.

**Technical data:**

PARAMETER:	AR-400	AR-405 / AR-403
Frame / color:	steel / silver metallic	steel / silver metallic
Type/model:	foldable, cross frame	foldable, cross frame
Total dimensions (length x width x height):	109x66x94 cm (for size 46cm different +/-2cm)	109x66x94 cm (for size 46cm different +/-2cm)
Average product weight:	18.5 kg	18 kg
Maximum load:	120 kg	120 kg
Standard equipment	Nylon backrest and seat (bag/pocket on the backrest). Seat cushion. A seat belt makes it easier folding. Tilttable, detachable footrests with height adjustment. Calf stabilizing belt. Tilttable and detachable armrests. A brake for the patient. Ergonomic handles for the caregiver. Front wheels - maintenance-free. Rear wheels - inflatable ("quick connectors") <b>(Optional)</b> -solid rear wheels.	Nylon backrest and seat (bag/pocket on the backrest). regarding AR-403 - additional breathable MESH mesh upholstery. Hinged, detachable, height-adjustable footrests. Foot securing straps. Tilttable armrests. A brake for the patient. Ergonomic handles for the caregiver. Front wheels - maintenance-free. Rear wheels - inflatable ("quick connectors") <b>(Optional)</b> -solid rear wheels.

**SYMBOLE:**

 Wyrób medyczny	 Zapoznaj się z instrukcją	 Producent	 Wyrób spełnia wymagania UE	 Ostrzeżenie	 Nr dato / serii	 Data produkcji m-c/rok	 Nadaje się do recyklingu	 Selektywna zbiórka odpadów
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**WARRANTY CARD**  
The card must be accompanied by proof of purchase

<b>Sale date</b>	<b>Seller's stamp and signature</b>	
<b>Purchase invoice number</b>		
<b>LOT No</b>	<b>Guarantee period</b>	.....
<b>Product name and catalog number</b>	<b>Is the product introduced into the public reimbursement system?</b>	* delete inappropriate <b>YES NO*</b>
	<b>Order registration number</b> .....	

1. ARMEDICAL Sp. z o. o. 42-520 Dąbrowa Górnicza, al. Zwycięstwa 75 hereby grants a customary 12-month warranty for the products covered by this document. If the product is introduced into the public refund system, the manufacturer provides a 30-month warranty period. The warranty period is counted from the date of purchase of the product by the User. The warranty is valid only within the territory of the Republic of Poland.
2. During the warranty period, ARMEDICAL Sp. z o. o. undertakes to make the necessary repairs in order to restore the product to proper functioning within 14 days from the date of receipt of the complained goods.
3. ARMEDICAL Sp. z o. o. reserves the right to replace the product with a defect-free one if it considers that the repair costs make it unprofitable.
4. If it is found that the product is not functioning properly, please immediately contact the point of purchase or send it to the manufacturer's address.
5. The warranty does not cover damage caused by mechanical factors. The warranty does not cover the subject of sale in terms of wear and tear elements during normal use, plastic and rubber elements (i.e. abrasion of wheels, plastic handles)
6. The warranty does not cover if the stroller is used contrary to its intended purpose or in accordance with the operating instructions, or if the user exceeds the maximum permissible load specified by the manufacturer.
7. The warranty does not cover defects resulting from unauthorized repairs, modifications or design changes to the product performed by the User or other unauthorized persons.
- 8. The warranty is valid only with the proof of purchase and this warranty card.**
9. Complaints should be submitted only in the form of a written complaint protocol specifying the type of defects found and the circumstances in which the defect was discovered. In case of failure to comply with the conditions for filing complaints specified in this manual, the guarantor's liability is excluded.

**The advertised product must be in proper hygienic condition.**

