



**USER MANUAL
WARRANTY CARD**

ALUMINUM WHEELCHAIR



**AR-320 Aluminum wheelchair
PERFECT**



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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 brain 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: **130 kg**



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 must look as shown in 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 or footrests
9. Apply brakes for the patient when getting in and out of the wheelchair!
10. 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 if the degree of wear of the stroller's 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 brakes for the patient and the brakes for the caregiver must be properly adjusted (correct braking force, even pressure on both brakes). Incorrect setting of one of the brakes for the patient results in blocking 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 (applies to inflatable 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 inflatable wheels, the maximum permissible wheel 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, front, 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 rapid 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.
- Are all front and rear wheels mounted at the same height? If not, set them and screw them at the same height.
- 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 securely connected to each other? If not, please contact the point of sale. DO NOT USE A STROLLER!!!

Incidents:

Every **serious** 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.

COMPONENTS / UTILITY ELEMENTS

AR--320



- (1) - Handles for the caregiver
- (2) - Brake for the caregiver
- (3) - Armrest
- (4) - Rear wheel tires
- (5) - Latches (folding armrests)
- (6) - Brakes for the patient
- (7) - Strings
- (8) - "Quick-release" rear wheels
- (9) - Cross frame (structural)
- (10) - Front wheel fork
- (11) - Backrest
- (12) - Waist belt

- (13) - Removable MESH upholstery
- (14) - Seat
- (15) - Seat frame
- (16) - Latches (reclining and removing footrests)
- (17) - Footrest frame
- (18) - Calf support belt
- (19) - Screws for adjusting the height of the footrests
- (20) - Foot safety straps
- (21) - Anti-tipping wheels
- (22) - Footrests
- (23) - Front wheel

Preparation for use:

1. Remove the stroller from the cardboard or foil packaging.
2. First, check the technical condition of the stroller in accordance with point. **Notes and warnings.**
3. Unfold the stroller - place the stroller with the rear wheels facing each other and then spread the stroller's handles outwards. Place the stroller with the front wheels towards you and press the seat frame until the stroller is fully unfolded. Place a pillow on the seat, with the Velcro facing the back of the seat, so that the Velcro can be glued under the seat. 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, threading them through the eyelets of the footrests.
4. 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 ~90° (unscrew the screws for adjusting the height of the footrests, set the correct height and tighten again)
5. Install the anti-tipping wheels by inserting the anti-tipping wheel tube into the trolley frame tube. It should be inserted until the latch pin engages in the hole in the stroller frame (the latch pin must enter the hole in the stroller frame - an audible "click")
6. Set the desired height of the front and rear wheels - center of gravity by unscrewing the screws in the front and rear wheels. Raise the wheels to the correct position and tighten the bolts again.

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.

Technical data:

PARAMETER:	AR-320
Frame / color:	Aluminum / Blue metallic
Type/model:	Foldable, cross frame
Overall dimensions	104 x 60-69 x 96-103 cm (depending on width)
Average product weight:	16kg
Maximum load:	130 kg
Equipment standard	Nylon backrest and seat (bag/pocket on the backrest). The set includes an additional soft seat and backrest made of mesh material. Tilttable, detachable, height-adjustable footrests. Tilttable armrests – PU material. Waist belt. Brake for the patient. Brake for the caregiver with a parking function. Foot securing straps. Calf support belt. Front wheels – maintenance-free. Rear wheels – inflatable or solid (quick couplings). Anti-tipping wheels with quick assembly system. Height adjustment of front and rear wheels. Pump included (applies to inflatable 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

WARRANTY CARD
The card must be accompanied by proof of purchase

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

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 made 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. Failure to comply with the conditions for filing complaints specified in this manual excludes the guarantor's liability.

The advertised product must be in proper hygienic condition.

