

INSTRUCTIONS FOR USE

Aluminium reclining wheelchair

Product code: ALH 008



1. Characteristics

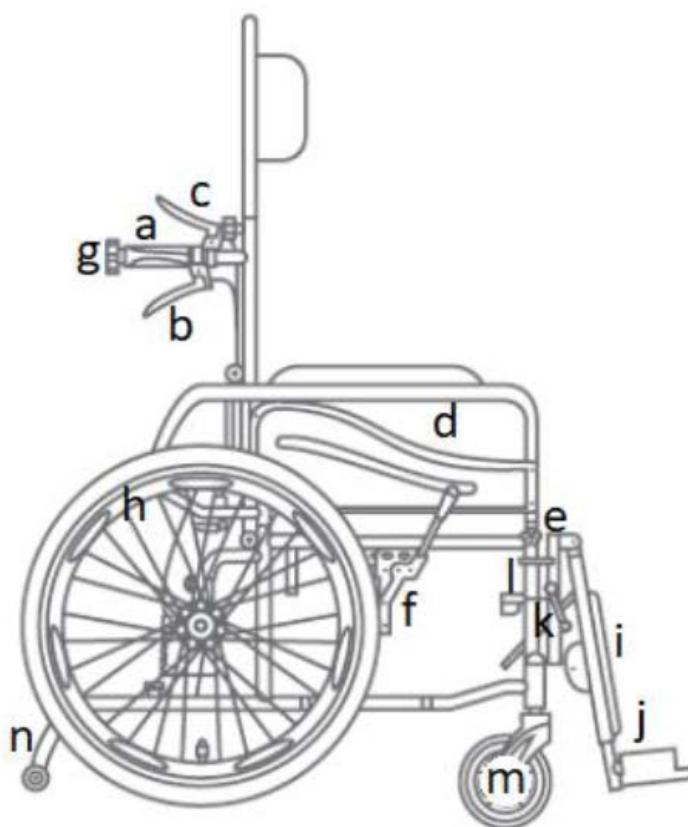
The wheelchair is made of aluminium frame, reinforced with double cross bar and is equipped with supplementary transverse stabilization at the hand grips for an accompanying person. The wheelchair possesses nylon-cotton seat which is additionally upholstered by the covers which are made of air permeable fabric. The wheelchair is equipped with extended backrest, pillow, anti-tipping wheels, and attendant brake (drum brake system). The backrest and footrests' angle can be adjusted within the range of 0°-90°. Removable armrests are made in a long version. The wheelchair is supplied with pneumatic rear wheels (24") with aluminium handrims and solid rubber front wheels (8") which are more resistant to abrasions.

The set includes:

- Frame with seat
- Right footrest with footplate
- Left footrest with footplate
- Headrest
- Upholstery with pillow stabilizing head
- Pump
- Set of keys

Elements of the wheelchair:

- a. Hand grip
- b. Attendant brake
- c. Function of backrest inclination



- d. Armrest
- e. Assembly knob
- f. Wheel lock
- g. Fixing screw of transverse stabilization
- h. Handrim
- i. Calf pad
- j. Footrest
- k. Footrest lever
- l. Assembly pin of the footrest
- m. Adjustment of the centre of gravity
- n. Anti-tip wheels

2. Application

The aluminium wheelchair is designed for people who have problems with unassisted moving and for patients with dysfunctions and reduced mobility. This self propelled wheelchair can also be pushed by the accompanying person. The wheelchair is suitable for indoor and outdoor use. The wheelchair is especially recommended to people who have problems with mobility caused by:

- Paralysis
- Cerebral palsy
- Limbs injuries or amputations
- Degenerations or deformity of limbs
- Heart and blood vessels disease, circulatory disorders
- Overweight or abnormal underweight

3. Assembly

UNFOLDING AND ASSEMBLY

Step 1. Unfolding the wheelchair

Place the wheelchair on the ground. Unfold the wheelchair using the hand grips which are at the back of the backrest. Then, press the front and rear edge of the seat so that all the elements fit together.

Step 2. Assembly of footrests

Assemble the right and the left footrest in the front part of the frame by placing them on two pins and turn them inwards until they are locked.

Step 3. Adjustment of footplates

Adjust the right and the left footplate by tightening the screw placed at the bottom of footrests with included key. Then, adjust the inclination angle of the footplate to the ground using the lever. Proper space should be left between the footplates and the ground as footplates set too low may cause difficulties in overcoming such obstructions as curb. Adjust the footplates so that the angle between trunk and thighs is 90° (as a result the user does not need to contract legs).

Step 4. Adjustment of anti-tipping wheels

In order to adjust anti-tipping wheels, which are located at the back of the wheelchair, pull the lock, move the wheels upwards or downwards, and select appropriate height.

Step 5. Checking the assembly of wheels

Lift the wheelchair slightly and spin the right wheel and then the left one by pulling the hand rims and check if the wheels spin properly.

Step 6. Assembly of headrest

Fix the headrest to the backrest by tightening the locking knobs, and then using Velcro, fix the pillow stabilizing head to the headrest.

Step 7. Assembly of upholstery

Place the upholstery on the seat with Velcro directed downwards.

Step 8. Assembly of transverse stabilization

Assemble the transverse stabilization, which is located at the back of the backrest, by tightening the fixing screw to the right hand grip.

On completion of the above activities, the wheelchair is ready to use.

FOLDING

The wheelchair can be re-folded in order to be transported and stored more easily.

- Swing away the footplates and set them in vertical position (perpendicularly to the ground).
- Grab the upholstery and detach from Velcro.
- Disassemble the headrest and transverse stabilization.
- To fold the frame, pull the seat upwards by holding the front and the back edge in the middle, so that the frame jumps out from the connecting elements.
- If necessary, lift the anti-tipping wheels to the maximum height.

WHEEL LOCKS

- To lock the wheels, push the wheel lock lever forwards until the wheel is fully blocked (separately for left and right wheel). Please, note that the wheel lock only serves to lock the wheels when the wheelchair is at a complete stop.

WHEEL LOCKS ADJUSTMENT

The correct lock of the wheel lock depends on its adjustment and position. The handle of the wheel lock should be positioned so that the wheel lock shoe blocks the wheel firmly and the lever does not face excessive resistance.

- In case of excessive resistance, pull the handle forwards slightly by twisting off the locking screw which is located on the other side of wheel lock (from the inside of the wheelchair). Set the wheel lock shoe in such position that the wheel lock blocks the wheel easily without resistance.
- When the wheel lock does not touch or lock the wheel sufficiently, follow the above instruction by moving the handle in the opposite direction.

ATTENDANT BRAKES

The levers of the brakes are located under the hand grip on the right and left side and are connected with united brake by cable.

- In order to apply emergency braking or stopping lock, squeeze the lever of the brake, and in order to release the brake, drop the levers. Perform this activity smoothly and with appropriate force.

Note! These brakes should not be used to slow down the wheelchair. If they are often used for this purpose, they may cause tyre abrasion which will not be covered by guarantee terms.

ADJUSTMENT OF BACKREST (GAS SPRING)

Smooth adjustment, up to horizontal position, is performed by means of levers located above the hand grips on the back of the backrest.

DETACH FUNCTION OF ARMRESTS

- To dismantle the armrest, twist off the (mounting) knob of the lock located at the front part of the armrest and lift the armrest upwards.
- To re-assemble the armrest, put the armrest into the mounting openings and tighten the locking knob.

PUMPING THE WHEELS

- The wheelchair was equipped with pneumatic rear wheels 24'' in diameter and swivel, PU front wheels 8'' in diameter (tubeless tyre). Remember to control the air pressure in both wheels and check the condition of the tyres in search of abrasion, cuts or surface depletion.
- To balance the air pressure in the wheels, twist off the cap of the valve, insert the pump (included in the set) into the valve, and pump the air.

ADJUSTMENT FOR PATIENT AFTER AMPUTATION IN THE LOWER LIMBS AREA

Note! For professional adjustment, ask your retailer or other person who has appropriate knowledge and qualifications. Do not adjust inclination angle of the seat by yourself.

- To adjust the centre of gravity, unscrew fixing screw in right and left wheel. Then, set the seat inclination by moving fixing axis of the wheel upwards or downwards, the same in both wheels.
- The seat inclination should be set in such a way so that the user does not slide down from the wheelchair and can freely use handrims.

SEAT BELT

The belt, which is included in the standard equipment, protects the trunk in cases when the user slides down from the wheelchair or is not able to keep correct position independently. The belt is fastened with the use of buckle.

4. Technical data

Overall width	67-74 cm
Inner width	43, 46, 50 cm
Overall depth	117 cm
Seat height from the ground	46 cm (48 cm)
Overall height	124 cm (91 cm)
Seat dimensions	42, 45, 49 cm x 40 cm
Weight	19.3-21.8 kg
Maximum capacity	100 kg up to size 46 cm 120 kg for size 50 cm
Folded width	33 cm
Frame colour	silver

5. Notes and recommendations

Timago International Group does not bear responsibility of improper moving on the wheelchair, failure to comply safety regulations and misuse.

6. Cleaning and maintenance

Carry out the maintenance of the wheelchair components regularly:

- The upholstery and the cushion can be cleaned with damp (not wet) cloth and cold or warm water, without the use of detergents. Difficult stains can be cleaned with a sponge. Do not soak the upholstery too much. Dry away from heat sources.
- Plastic elements should be cleaned with damp cloth possibly with the use of appropriate detergents for plastic elements. In such case follow the instructions given by the producer and safety measures.







7. Storage and transport conditions




Device should not be exposed to direct sunlight, water or moisture.

8. Warranty information

All products distributed by our company are covered by a warranty, the terms of which are described in the warranty card available on our website. Please contact the retailer from whom you purchased the product. Please, keep in mind that for warranty purposes, the proof of purchase (receipt or invoice) should be retained.

9. Labels

	Reference number		Manufacturer
	LOT number		Manufacture date
	Serial number		Medical device

	Note		Please read the instruction
	The manufacturer checked for compliance with essential medical devices requirements.		

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Timago International Group
Spółka z o.o. i Spółka – Spółka komandytowa
ul. Karpacka 24/12
43-316 Bielsko-Biała, Polska

T.: +48 33 499 50 00
F.: +48 33 499 50 11
E.: info@timago.com



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