

# INSTRUCTIONS FOR USE

## Aluminium wheelchair

Product code: T101

### 1. Characteristics

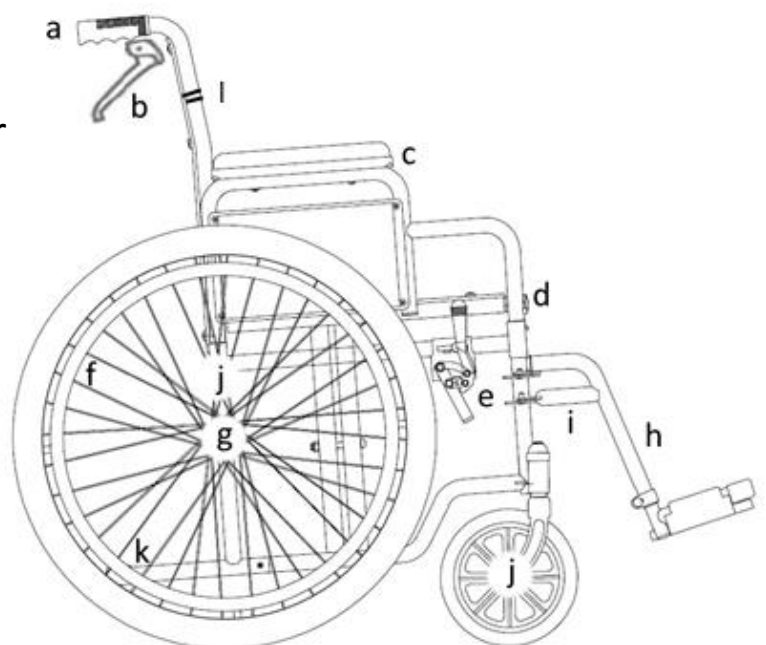
The wheelchair is made of light aluminium frame reinforced with cross bar. It possesses nylon-cotton seat with additional cushion and belt for the user. Flip-up armrests are made in profiled version. The wheelchair is equipped with quick release function, anti-tip wheels and folding backrest. Footrests are available in a swing away version. The wheelchair is supplied with rear wheels 24" (pneumatic or solid) with corrugated handrim and solid rubber front wheels 8" in diameter. For patients after amputations, there is a possibility to adjust the centre of gravity on the front wheels. The model T101 is additionally equipped with attendant brakes.

### The set includes:

- Frame with seat
- Right footrest with footplate
- Left footrest with footplate
- Protective strap
- Pump
- Set of keys for wheelchair assembly/dismantling

### Elements of the wheelchair:

- a. Hand grip
- b. Attendant brake
- c. Armrest
- d. Locking pin of the armrest
- e. Wheel lock



- f. Handrim
- g. Quick release
- h. Footrest
- i. Footrest lever
- j. Adjustment of the centre of gravity
- k. Anti-tip wheels
- l. Backrest lock

## **2. Application**

The 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 an accompanying person. The wheelchair is suitable for indoor and outdoor use.

## **3. 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. Put the assembly element into the opening in the front part of the frame and turn the footrest inwards until the footrest lever is locked.

The footrest plates are equipped with straps to prevent feet from slipping off the footrests.

### **Step 3. Adjustment of footplates**

Adjust the right and the left footplate by tightening the screw in the suitable mounting hole. 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  $90^0$  (optimum sitting position is provided to the user, then).

#### **Step 4. Adjustment of anti-tip wheels**

In order to adjust anti-tip 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 handrims and check if the wheels spin properly.

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

### **FOLDING**

Before folding the wheelchair, swing away the footplates and set them in vertical position (perpendicularly to the ground). Grab the seat in the middle and lift it upwards until the frame is locked.

### **FLIP-UP FUNCTION OF ARMRESTS**

- To flip-up the armrest, press down the lock located in the front part of the armrest and swing it away.
- To close the armrest push it downwards and then pull the lock upwards.

### **PUMPING THE WHEELS**

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

## **FOLDING BACKREST**

- To fold the backrest, simultaneously pull downwards the locking elements which are located under the hand grips at the back of the backrest.
- 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**

- 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.

## **ATTENDANT BRAKES**

- The levers of the brakes are located behind the backrest, at the hand grips on the right and left side, and are connected with wheel lock by cable.
- In order to apply breaking, grab and squeeze the lever of the brake and in order to release the brake, drop the levers. Perform this activity smoothly and with appropriate force.
- The brakes are equipped with parking lock. To engage them, grab the brake lever, squeeze it and pull the locking element (located at the brake handle).

## **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

the wheel lock (from the inside of the wheelchair). Set the wheel lock shoe in such position that the wheel lock blocks the wheel easily and without resistance.

- When the wheel lock shoe does not touch or lock the wheel sufficiently, follow the above instruction by moving the handle in the opposite direction.

## 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.

## ADJUSTMENT FOR PATIENTS AFTER AMPUTATIONS 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.

## 4. Technical data

Overall width	61/63/65/67/69/74 cm*
Inner width	41/43/46/48/51/56 cm*
Overall depth	107 cm
Seat height from the ground	50 cm
Overall height	95 cm
Seat dimensions	41 /43/46/48/51/56 x 42 cm*
Weight	15,5/16/16,5/17/17,5/18,5 kg*
Maximum capacity	125 kg

Folded width	30 cm
Frame colour	black

\* *depends on seat width*

## 5. Notes

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

## 6. 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
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	LOT number		Manufacture date
	Serial number		Medical device
	Note		Please read the instruction
	The manufacturer checked for compliance with essential medical devices requirements.		



08/2023(IV)