



Transport Chair

Owner's Manual



SKU: 2121825PH

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1. Overview

This user manual is applicable to manual transport chair and includes safety precautions, functional instructions, and maintenance information.

**The graphics in this manual are for reference only, please refer to the product for actual use.*

2. Intended Use

A manual transport chair is used as a means of transportation for disabled, sick, and elderly individuals with mobility difficulties.

3. Safety Precautions

- Be sure to read this section carefully *before* use for safe operation.
- If not operated according to the instructions of the "Safety Precautions", the product may be damaged, people may be injured, and life-threatening situations may occur.
- If the manual transport chair needs to be operated directly by the patient or their family members, the family members should understand the instructions for use before using it.
- Please do not allow young children or adolescents to operate manual transport chairs.

****DO NOT DISCARD*** this manual after reading. *It should be kept in an accessible location.*



- Do not apply pressure to both sides of the frame or handles simultaneously. Improper folding or unfolding may damage the chair.
- The brakes on both sides are only intended for parking and should not be used for slowing down or stopping during movement.
- Never rely on momentum to move the chair up steps, as this can cause accidents or damage.
- Always use assistance when going up or down stairs. Do not move the passenger and chair together without help, as this can be dangerous.
- Unless specified otherwise, all adjustments should be made when the chair is unoccupied.
- When reaching for objects outside the chair (in front, to the sides, or behind), avoid leaning too far to prevent tipping.
- Before use, check for any loose handrails, handles, or other parts. Contact a professional technician if necessary.
- Do not bend below your knees to pick up objects from the floor.
- Avoid changing your seating position while leaning back, as this may cause the chair to tip.
- Transport chairs must not be used on escalators, as serious injury may occur.
- When transferring from the chair, park it in the safest location, turn the front wheels toward the transfer point, and ensure the brakes are engaged.
- Always move or carry the chair by its fixed connection points, not by movable parts such as handrails or footrests.
- Do not step on the foot pedal to get on or off the chair. Fold or move the pedal aside first to prevent tipping.
- On sloped surfaces, do not tilt the chair or make sudden directional changes. Avoid sudden emergency braking when going downhill.
- The rated weight capacity of the chair is 300 lbs. If the user exceeds this, use caution or consult the manufacturer for a custom solution.
- Transport chairs are designed for flat surfaces and should not be used on uneven terrain. Avoid obstacles or detours that may risk tipping. When self-propelling, maintain a consistent speed of 2 to 3 mph.
- Slopes up to 5° are considered safe. Slopes greater than 5° require assistance. On slopes under 10°, ensure the user is physically capable. Slopes over 10° must be navigated with assistance from behind.
- Clean the chair daily during patient use. Use disinfectants when switching between users to ensure thorough sanitation.
- The expected service life of the chair is 5 years from the date of manufacture.
- This product is equipped with a seat belt. Users must buckle the seat belt when riding on the transport chair to ensure safe travel.

4. Product Specifications

This product consists of a front frame, rear frame, I-beam, backrest frame, armrests, footrest frame, braking system, front wheels, rear wheels, and seat back cushion. The overall specifications are shown in the figure below.

Product Length	40.5 Inches
Product Width	22.8 Inches
Product Height	35.2 Inches
Seat Width	18.1 Inches
Seat Height	17.7 Inches
Seat Depth	15.7 Inches
Backrest Height	15.7 Inches
Front Wheel	6 Inches
Rear Wheel	8 Inches
Product Weight	20 Pounds
Weight Capacity	300 Pounds
Box Dimensions (L x W x H)	27.5 x 9 x 18 Inches



- 1) Front Wheel 2) Rear Wheel 3) I-Beam
 4) Back Cushion 5) Backrest Frame 6) Footrest
 7) Front Frame 8) Seat Cushion 9) Armrest 10) Safety Belt

Static stability (forward tilt):	$\geq 10^\circ$
Static stability (rearward tilt):	$\geq 10^\circ$
Static stability (side tilt):	$\geq 15^\circ$
Parking capability on incline:	$\geq 8^\circ$
Maximum glide offset:	≤ 13.8 inches
Minimum turning radius:	≤ 33.5 inches
Minimum required maneuvering width:	≤ 59.1 inches

5. Transport Chair Placement

Improper placement or use of the transport chair may result in malfunction. Avoid placing or using the transport chair in the following locations or conditions:

- Areas exposed to direct sunlight.
- Near heating appliances such as stoves, radiators, or space heaters.
- Environments with excessive moisture, steam, or oil vapor.
- Locations with extreme temperatures or high humidity.
- Operating environments outside the following conditions: temperature 32°F to 104°F and relative humidity of 80% or less.
- Areas with high levels of dust, smoke, dirt, salt, sulfur, corrosive substances, or similar contaminants.
- Poorly ventilated spaces.
- Locations subject to vibration or impact, including during transportation.
- Areas with unstable or weak ground surfaces.
- Uneven or non-level ground.

6. Function Overview

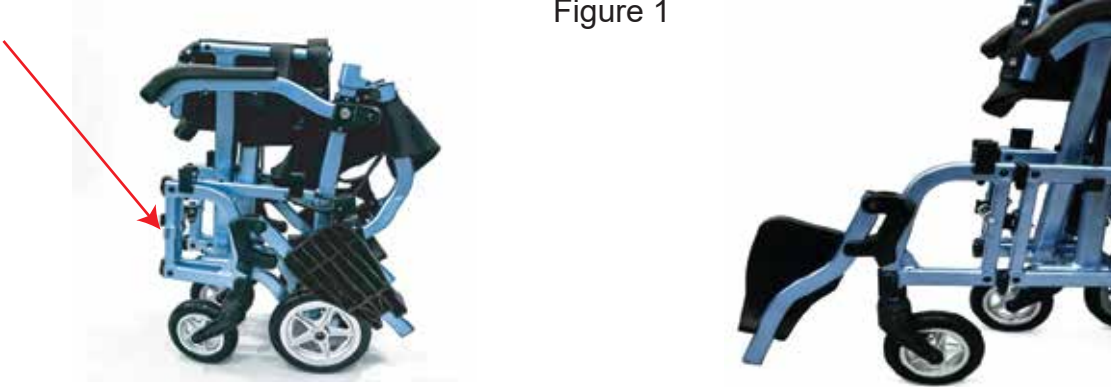
The transport chair is designed with a focus on safety, durability, and ease of use. Its primary functional features include:

1. Detachable components that allow for a smooth, lightweight, and safe structure.
2. A modern brake design that eliminates issues such as cable entanglement and accidental impact associated with traditional brake systems.
3. A frame constructed from high-strength welded aluminum profiles for enhanced durability.
4. Flip-back armrests for convenient transfers.
5. Flip-up footrests for improved accessibility.
6. A foldable frame design for easy storage and transportation.

7. Opening the Transport Chair

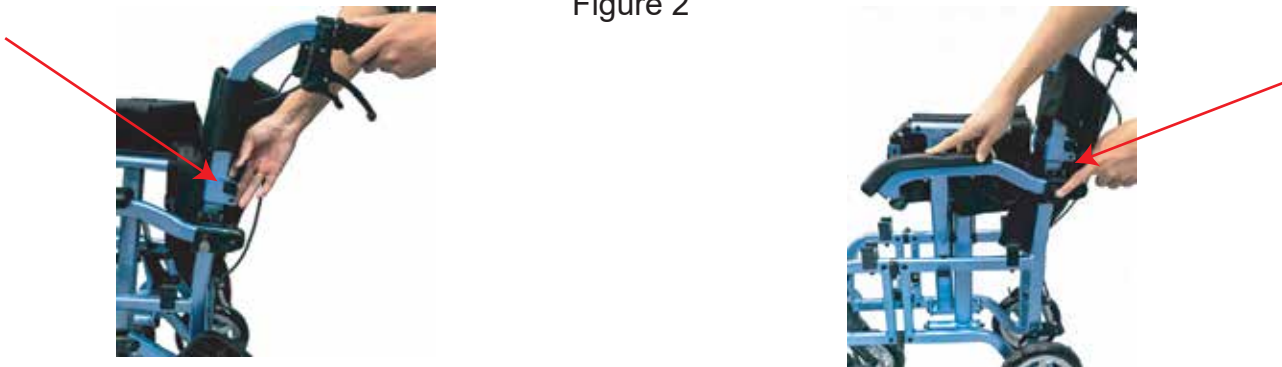
Step 1) First, rotate the seat frames on both sides until you hear a “click,” indicating that the frames are securely locked in place (see Figure 1).

Figure 1



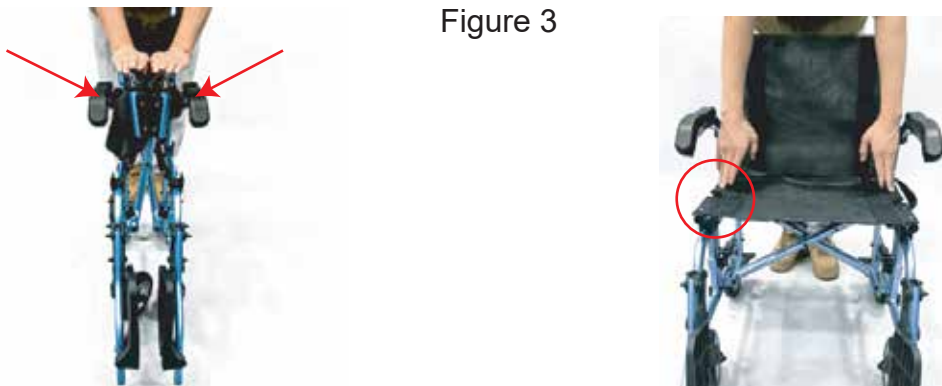
Step 2) Lift the backrest upward until it locks into place. Secure the backrest frame, then press the armrests downward until they are fixed in position (see Figure 2).

Figure 2



Step 3) Press the seat frames on both sides with both hands to open the chair. Ensure that the front folding frame is fully pressed into the locking groove (see Figure 3).

Figure 3



Step 4) Push the foot pedal backward into the front frame until it is secured, then unfold the footrest (see Figure 4).

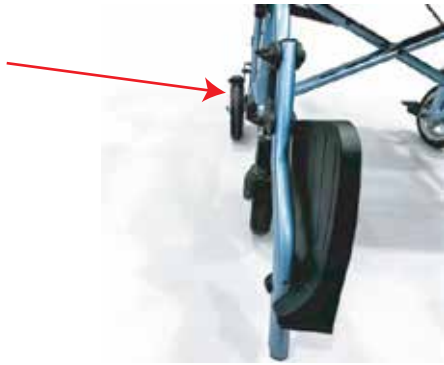


Figure 4



Step 5) Attach both ends of the foot protection strap to the tripod (see Figure 5).

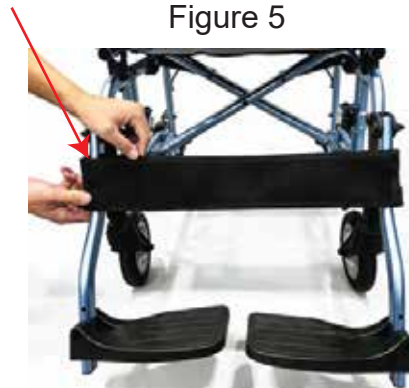


Figure 5

Step 6) Finally, fasten the seat back cushion to the Velcro strips (see Figure 6).



Figure 6



8. Folding the Transport Chair

Step 1) Remove the seat cushions from the Velcro fasteners (see Figure 7).



Figure 7



Step 2) Remove the foot protection strap from the tripod and fold the footrests upward (see Figure 8).



Figure 8



Step 3) Grasp the center of the seat cushion with both hands and lift it upward to fold the transport chair (see Figure 9).



Figure 9



**Note - you may stop with Step 3 if you are folding the chair for simple home/indoor use. You may continue with Step 4 if traveling and need a more compact solution.*

Step 4) Release the center locking mechanism of the transport chair and keep it in a relaxed position. Rotate the front frames on both sides inward until they are fully aligned with the chair body (see Figure 10).



Step 5) Lightly support the rear handle with one hand, and use the other hand to pull the folding lever backward until the locking pin disengages from the frame. Press down on the front release section of the backrest to fully fold the transport chair (see Figure 11).

Figure 11



9. Cleaning and Disinfection of the Transport Chair

Important: Do not use high-pressure or steam cleaning equipment. Avoid sprinkling water directly onto transport chair components during cleaning.

Cleaning Guidelines:

- For thorough cleaning and easy inspection, open the transport chair before cleaning.
- Use a cloth lightly dampened with a diluted neutral detergent to scrub the surfaces. Then wipe with a cloth dampened in clean water to remove any detergent residue, and finish by drying with a soft dry cloth.
- Do not use volatile substances such as thinners, gasoline, or other strong solvents, as they may cause discoloration or material damage.

Disinfection Guidelines:

- Dilute disinfectants to the following concentrations before use:
 - Ammonium chloride disinfectant: 0.05–0.2%
 - Chlorinated phenyl disinfectant: 0.05–0.2%
 - Diclofenac ethane liquid: 0.05%
- Some disinfectants may corrode metal parts or cause discoloration, deterioration, or cracking of plastic parts. Use only the recommended disinfectants above.
- Always confirm the disinfectant's composition before use.
- After disinfection, wipe all surfaces to remove residual disinfectant.
- Do not use ozone or high-pressure sterilizers.

10. Product Maintenance

- Proper maintenance extends the lifespan of the transport chair. Regularly wipe the chair with a clean, soft cloth. Apply lubricating oil to moving parts every 3–6 months to maintain smooth operation. Disinfect the chair when changing patients with infections.
- For transport chairs with inflatable tires, maintain adequate air pressure. Underinflated tires may cause poor handling or damage.
- Warranty periods:
 - Chair frame: 12 months
 - Plastic components: 3 months (from the date of sale as shown on the invoice)
- The free warranty does not cover:
 - Consumable or easily worn parts
 - Damage caused by misuse or failure to follow instructions
 - Damage caused by falls or collisions due to human factors
 - Other damage from abnormal use
- Damage beyond the warranty period or not covered by warranty can be repaired for a fee.

11. Storage Conditions

- Store the packaged transport chair indoors in a temperature range of 14°F to 104°F (–10°C to 40°C) with relative humidity ≤ 80%. Ensure good ventilation and cleanliness, and avoid corrosive gases.
- During transportation, keep the chair dry, protect it from direct sunlight, and avoid exposure to heat sources.



Retailer:

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