



Dear User ,

Thank you for using Manual Transfer Stretcher. In order to operate correctly and safely, please read this instruction before operating. And keep it well for future use and reference. Please contact us if you have any questions.

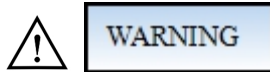
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I. Precautions for Safe Use and Notices

Read this Warning notice carefully before operating.

We are not responsible for the bad results caused by improper operation by the user.



- This product is for use of adult or kid patients who need to be transferred in hospitals.
- Make sure the bed board is in flat position when the patient is unattended and may get stuck (such as the condition where the patient lost sense of direction because of medicine effect ect.)
- Make sure the bed is in lowest position when the patient is unattended in order to reduce the risk of rolling down from the bed.
- DO NOT put your head, hand, leg, foot ect. into the gap between side rails, please be careful when leaning over side rails to avoid rolling down and get injured.
- Children or the people who do not know how to operate are not allowed to operate the crank, otherwise it may result in damage to the bed.
- DO NOT adjust the bed when patient is lying in the bed in wrong direction or with his/her face downward which may cause injury.
- When adjusting the bed, please do not put your hand (finger) or foot in between bed body and bed board, you may get stuck by the descending board and stretcher frame.
- Please keep kids away from it, do not let them clime, play and jump on bed board, or use it as a support.
- Make sure the side rail has ascended in right position when using it. Please note he side rails can not bear heavy load.
- Please use the transfer stretcher in correct direction, head must be toward bed-head side during using.
- Please tread brake after using, and unlock brake before using to avoid damage to the castors.
- Keep it away from fire. DO NOT use it in the environments where there's inflammable anesthetics mixed with air, oxygen or nitrous oxide.
- DO NOT use it for more than 2 patients, please keep load weight under 175KG.
- DO NOT assemble this product with other accessories.
- DO NOT repair or transform it by yourself.

II. Main properties and characteristics

1.Composition

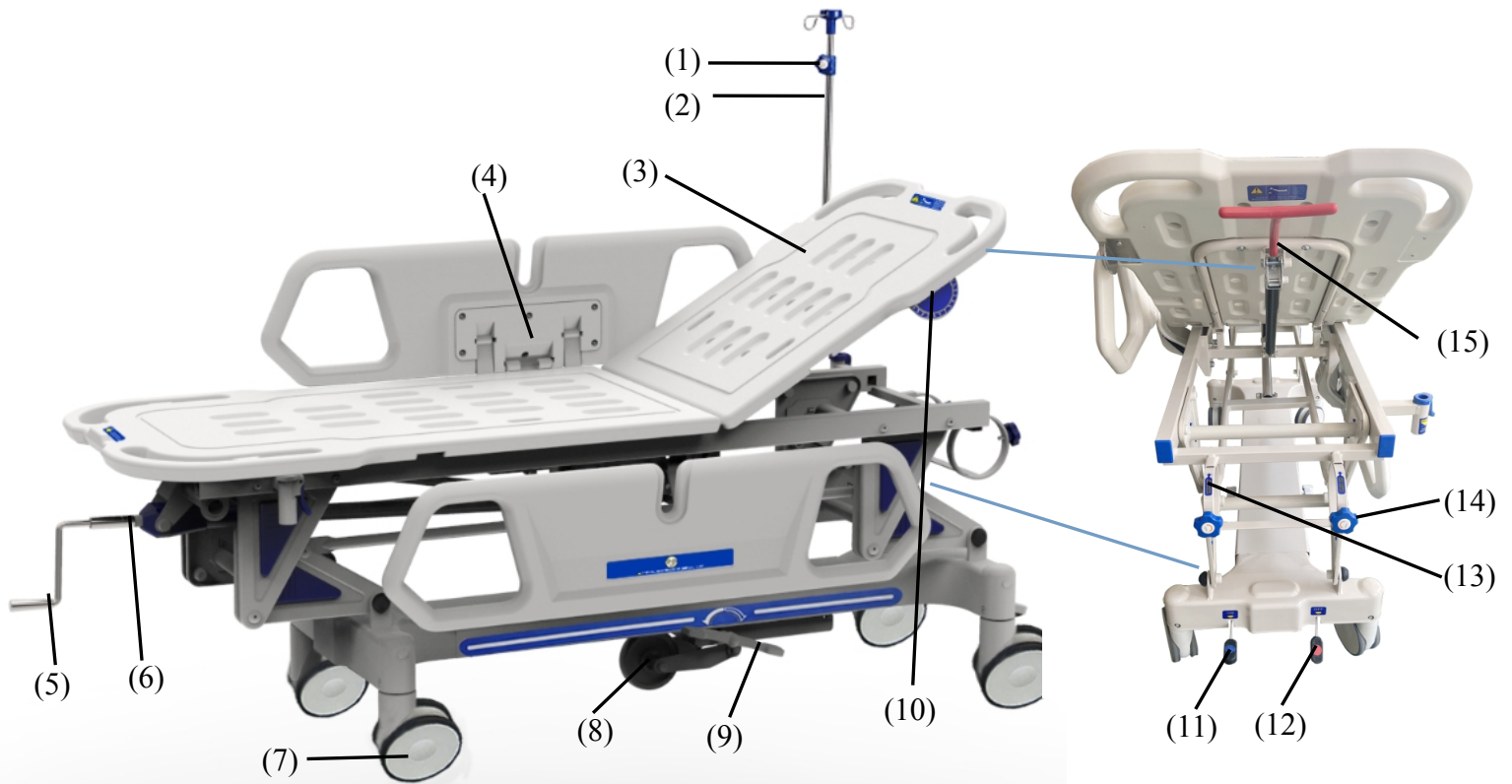
This manual transfer stretcher comes with stretcher body, bed board, side rails, central-lock system with

castors, cranks, brake and optional accessories (I.V. pole and mattress). Adjust the height of the stretcher by cranking system ,in the range : 570-860 (mm) (± 10 mm)

Adjust the backrest of the stretcher by gas spring , lifting angle:: $0\sim 65^{\circ}\pm 5^{\circ}$

Brake can be controlled by treading on the brake pedal.

Steel frame, plastic bed board and side rails, together with I.V. pole and mattress.



Components:

- | | | |
|-----------------------------------|---|-----------------------------|
| (1) ——Fixing switch for I.V. pole | (2) ——I.V. pole | (3) ——Back-rest board |
| (4) ——Side rail (Switch) | (5) ——Crank handle | (6) ——Crank cover |
| (7) ——Castor | (8) ——Direction wheel | (9) ——Direction wheel pedal |
| (10) ——Protractor | (11) ——Brake off pedal-Green | (12) ——Brake pedal-Red |
| (13) ——Oxygen cylinder bracket | (14) ——Fixing switch for oxygen cylinder holder | |
| (15) ——Handle for backrest | | |

2. Features

- Welded steel frame work, decent design and sturdy structure
- Backrest lifting angle: $0-65^{\circ}\pm 5^{\circ}$, with a protractor
- 2pcs drop-down side rail, can be folded and hidden below the bed board when not being used

- 4pcs swivel wheels ,central brake locking system ,with another direction castor to help user control the stretcher direction .
- Smooth cranking system ,help user to adjust the stretcher height easily and conveniently
- Equipped with oxygen cylinder bracket and fixing switch
- This manual transfer stretcher has direction, backrest lifting and lowering functions
- 2 sockets for I.V. pole at diagonal corners

■ III . Technical Specifications

Main material	Steel structure , high standard ABS and PP plastic, PP plastic protective railing and lying platform
Overall size	2050mm×710mm (±10mm)
Bed board size	1900mm×648mm (±10mm);
Hi-low adjustment	570mm(Hmin2)—860mm(Hmax2) (±10mm) from ground to bed board
Side rail size	1120mm×275mm (±10mm)
Backrest lifting angle	0-65°±5°
Weight	75KG
Max.loading	175KG
Oxygen cylinder bracket	Inner diameter 128mm, thickness 5mm, width 20mm
Security Classification	Class I

■ IV. Packaging list

NO.	Part	Qty	NO.	Part	Qty
1	Stretcher	1set	2	I.V. pole	1set
3	Mattress	1pc	4	Instruction and certification	1pc each

V. Operation instruction

1. Backrest adjustment (Lifting angle $0-65^{\circ}\pm 5^{\circ}$)

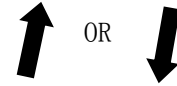


Raise up the red handle under the back board to lifting the backrest .

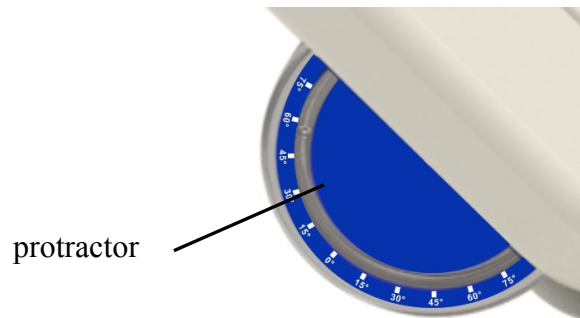
Release the handle and the back board can stop at any angle within the range. $0-65^{\circ}\pm 5^{\circ}$



Raise up the red handle and press the back board downwards ,until the angle required then release the handle ,back board can stop at any angle within the range. $0-65^{\circ}\pm 5^{\circ}$



2. Protractor near the bed head which can be used to measure backrest lifting angle.



3. Hi-low adjustment

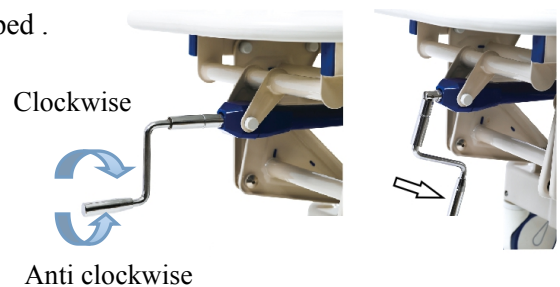


Rotate the crank by clockwise to make the cart up , rotate by anti-clockwise to make it down.

Stretcher can stop within the range when rotating stopped .

Hi-low: 860mm-570mm (± 10 mm)

Keep the crank in folded position when not being used

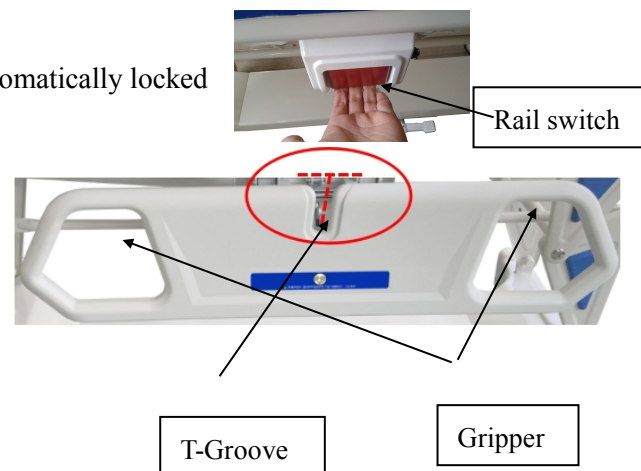


4. Operation for the protective railing

Lifting the rail by gripping at right and left side, the rail will be automatically locked in the highest position

Pull the rail switch to make the rail down and be folded .

T-groove design makes it easier for fluid-discharge tube go through the side rail.



5.Operation for the brake

Press the red pedal to keep the brake position ,stretcher will be stopped

Press the blue pedal to release the brake ,stretcher cane be moved

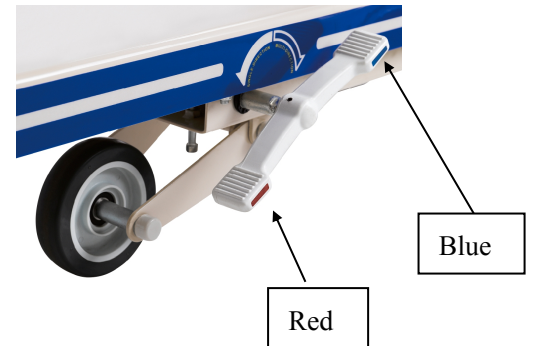


6.Operation for direction castor

The direction castor help user to control the stretcher move straight.

Direction castor will touch the ground when the “Red” pedal pressed ,
Then the stretcher can move straight

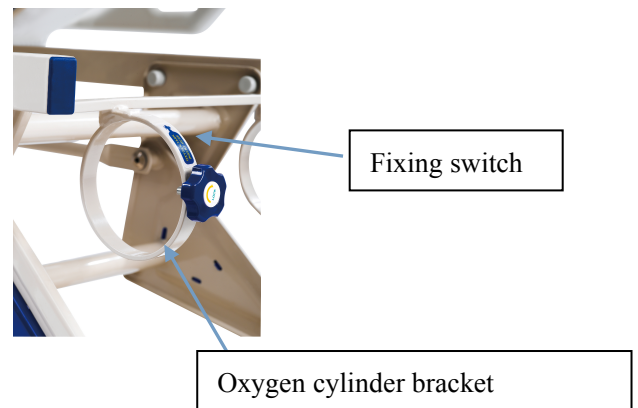
Direction castor will not touch the ground when “Blue” pedal pressed ,
then the stretcher can move freely to any direction ,



7.Operation for the oxygen cylinder bracket

The oxygen cylinder bracket located below the bed board .

Fix the oxygen cylinder after it located into the bracket .



VI. Cleaning ,maintenance and storage

■General cleaning for stretcher and side rail

Clean it with soft cloth which dip with diluted neutral detergent ,then clean off the diluted neutral detergent by cloth with clean water , finally, wipe it with dry cloth.

※Do not use volatile items (diluent, volatile agents, gasoline)

■Preventive safety inspection and maintenance

Preventive safety inspection and maintenance only allowed for Professionals

Check stuck situation , loose fasteners and any presence of safety risks.

Add lube to the moving parts to assure smooth working

Inspection and maintenance intervals for 1 year

■Storage

Avoid store it in extreme cold, heated, dusty or humid environment

Optimum temperature in - 10 °C to 40 °C, relative humidity less than 80% RH, atmospheric pressure range:
760 hpa ~ 1060 hpa.

No corrosive gas, well-ventilated room.

Adjust the height of this stretcher to the lowest .do not put stuff on the stretcher, especially heavy stuff

Required horizontal transportation, forbidden to flip case during transport .

Please keep this user manual well.

■ VII. Common Faults and exclusion

■Check if below common faults exist before you fix the stretcher

If still can not work ,contact us for support .DO NOT repair it without our support .

We are not responsible for the bad results caused by improper operation by the user.

Common Faults	Cause of the faults	Exclusion
Sound and noise during the stretcher's movement	Over load	Confirm to avoid over load
	Foreign matter stuck in the stretcher	Check the noise source then remove it
	Or moving parts stuck	Add lube to the moving parts to make it work smooth
Stretcher can not be moved Or can only be moved straightly	On brake position Or The direction is touch the ground	Release the brake Press the "Blue" pedal on Direction castor pedal ,then stretcher can be moved freely

■ VIII. Quality assurance and after-sales service

■Please operate the stretcher following the user manual and the instruction label

Call us for technical support if quality problem

We supply a warranty for 1 year

■NO Free warranty service for situation below:

(1) Failure and damage caused by unauthorized dismantling and repair

&improper operation by the user

(2) Failure and damage caused by mis-assembling ,delivery & moving

(3) Failure and damage caused by earthquake, fire, smoke, abnormal voltage, lightning, flood and other natural disasters