



# User Manual

**TKLS3C**

Manual Transfer Stretcher



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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.



**WARNING**

- This stretcher is intended to be used for adult or pediatric patients in hospital and similar occasions .
- Make sure the stretcher's platform is in flat position when only patient lying on the stretcher and no nursing person standing by
  - Make sure the stretcher is in lowest position when only patient lying on it and no nursing person standing by
  - Children or the person who do not know how to operate are not allowed to operate it
  - DO NOT put your hand or figure into the stretcher during movements to avoid injury.
  - DO NOT climbing ,playing, or jumping on this stretcher, also do not standing on this stretcher without support .Take care of your children
- Make sure the side rail is locked during using. DO NOT lean on the side rail to avoid injury
- Make sure enough space around when adjust the height .Do not knock the wall or other facilities
- Lock the castor when stretcher stopped. Release the brake before move the stretcher
- Keep away from the fire and high temperature objects. Keep away from the environment of flammable gas and air mixture or with oxygen, or a mixture of nitric oxide
- Only available for 1 person, DO NOT OVER LOAD 175KGS
- Use this stretcher in the correct position ,head should lying on the head side
- Make sure oxygen cylinder is fixed on the stretcher during using
- Keep the crank in folded position when not being used
- Do not equip other parts to this stretcher
- Do not dismantling and repair unauthorized

## II、 Main properties and characteristics

### 2.1 Composition:

Whole stretcher consists of stretcher body, bed board, side rail, central brake castors ,direction castor, cranking system, brake pedal, I.V. Pole and mattress .

Main structure is welded metal with powder coated .Adopt high quality ABS and PP plastic. PP plastic side rail.

Adjust the height of the stretcher by cranking system ,in the range 565–865 (mm) ( $\pm 5$ mm) (platform to ground)

Adjust the backrest of the stretcher by gas spring , lifting angle:  $0-85^{\circ} \begin{matrix} +0^{\circ} \\ -5^{\circ} \end{matrix}$  .

Central brake system with the direction castor ,supply a easy and convenient moving

With stable structure and advanced design .An ideal product for hospital .

### 2.2 Characteristics:

- Welded steel frame work, decent design and sturdy structure
- Backrest lifting angle:  $0-85^{\circ} \begin{matrix} +0^{\circ} \\ -5^{\circ} \end{matrix}$
- 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 use to adjust the stretcher height easily and conveniently

- Equip with oxygen cylinder bracket

- 4pcs socket for I.V. pole at the 4 corner of the stretcher

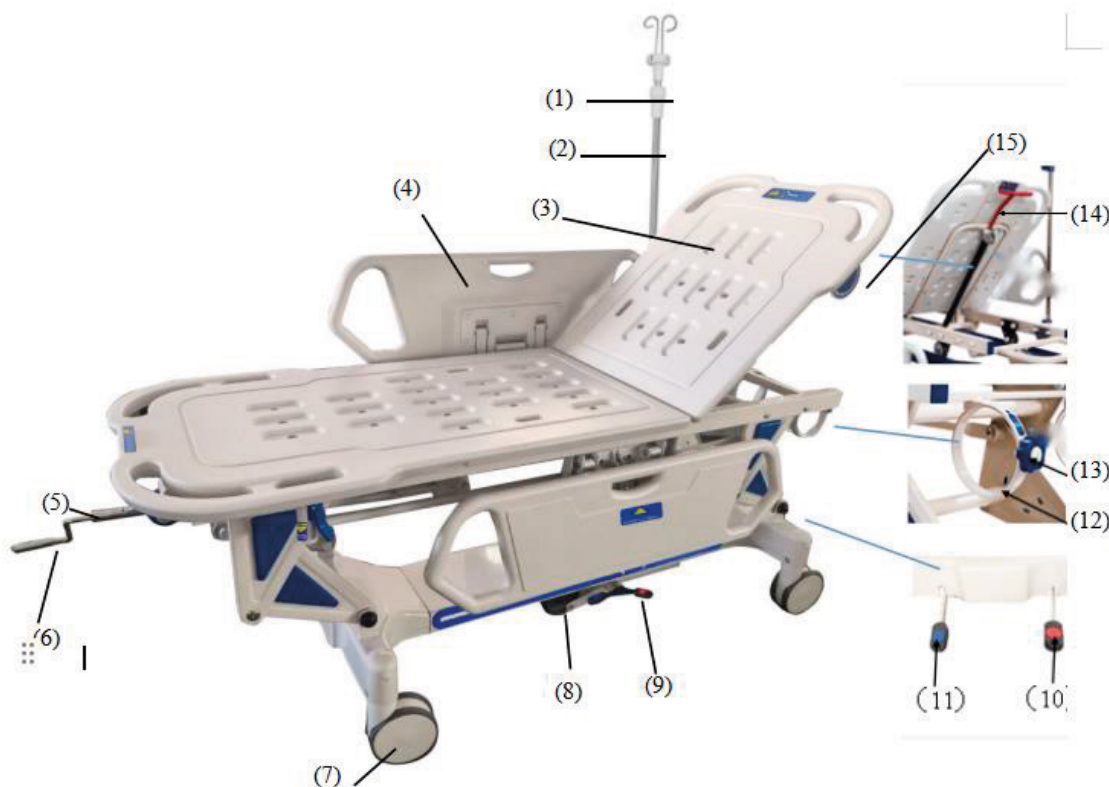
**2.3Intended use :**

For patient transfer in emergency situation in hospital and similar occasions .

**III、 Technical Specifications**

|                                    |   |
|------------------------------------|---|
| Main material:                     | Steel structure, high standard ABS and PP plastic, PP plastic protective railing and lying platform |
| Overall size :                     | 2090*710mm (±5mm)   |
| Lying platform size:               | lying platform:1900mm*650mm (±5mm)  |
| Hi-low adjustment                  | 565mm-865mm(platform C to ground)   |
| Side rail size:                    | 1020*280mm  |
| Backrest lifting angle for Part C: | 0-85° +0°<br>-5°  |
| Weight:                            | 82KG  |
| Max.loading:                       | 175KG   |
| Security Classification:           | Class I   |

**IV、 Structure Description**



**Part description:**

- |   |                             |                                  |
|---|-----------------------------|----------------------------------|
| (1) ——Fixing switch for I.V. pole               | (2) ——I.V. Pole             | (3) ——Back board                 |
| (4) ——Side rail                                 | (5) ——Crank                 | (6) ——Crank handle               |
| (7) ——Castor                                    | (8) ——Direction wheel       | (9) ——Pedal for direction castor |
| (10) ——Brake pedal-Red                          | (11) ——Brake off pedal-Blue | (12) ——Oxygen cylinder bracket   |
| (13) ——Fixing switch for oxygen cylinder holder | (14) ——Handle for backrest  |                                  |
| (15) --- ----Angle indicator                    |                             |                                  |

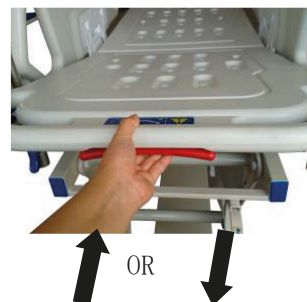
**V、 Usage instructions**

**5.1 Backrest adjustment for Part C(Lifting angle : 0-85<sup>+0°</sup><sub>-5°</sub>)**



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.0-85<sup>+0°</sup><sub>-5°</sub> .



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.0-85<sup>+0°</sup><sub>-5°</sub>

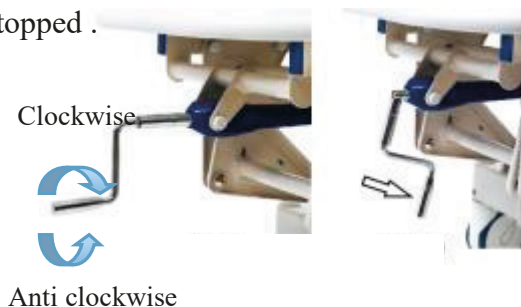
**5.2 Hi-low adjustment**



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: 865mm-565mm ( ±5mm)

**Keep the crank in folded position when not being used**



**5.3 Operation for the protective railing**

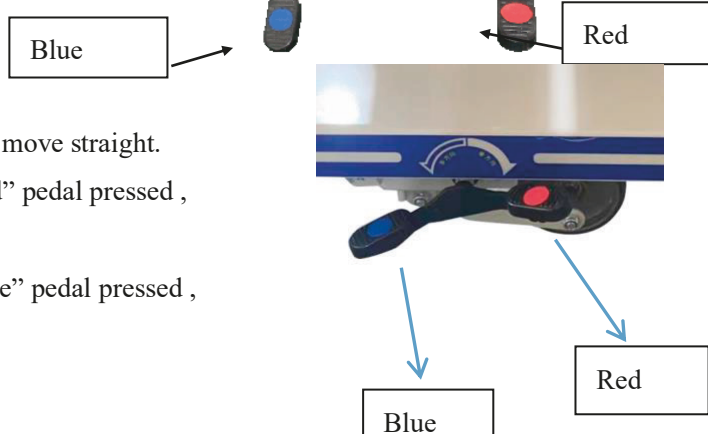
Lifting the rail and it will be automatically locked in the highest position

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

**5.5 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 can be moved



**5.6 Operation for direction castor**

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

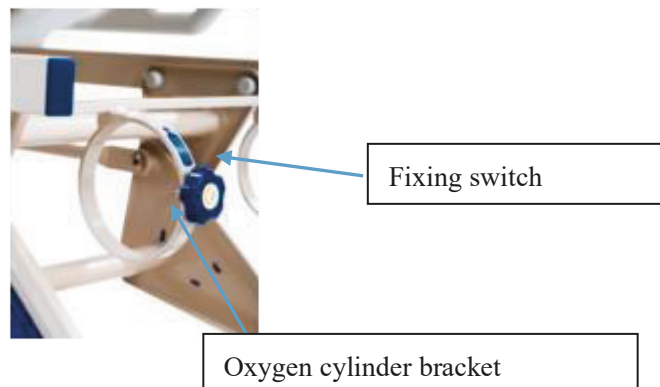
Direction castor will touch the ground when the “Red” pedal pressed ,

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 ,

## 5.6 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 and maintenance

### ■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 (diligent, volatile agents, gasoline)

※Not available for high temperature ,

Please select low temperature sterilization method

### ■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

## VII、 Storage and packaging

### ■Storage

Avoid store it in extreme cold,heat,dust or humidity 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 staff on the stretcher, especially heavy staff

Please keep this user manual well

Required horizontal transportation, forbidden to flip case during transport .

## ■Packaging

1 stretcher every carton . Make sure the list in the carton as below when you first receive the product:

| NO. | Part      | Qty  | NO. | Part      | Qty  |
|-----|-----------|------|-----|-----------|------|
| 1.1 | Stretcher | 1set | 1.2 | I.V. pole | 1set |
| 1.3 | Mattress  | 1pc  |     |           |      |

## VIII、 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<br>Or moving parts stuck | Check the noise source then remove it<br>Add lube to the moving parts to make it work smooth              |
| Stretcher can not be moved<br>Or can only be moved straightly | On brake position<br>Or<br>The direction is touch the ground   | Release the brake<br>Press the "Blue" pedal on Direction castor pedal ,then stretcher can be moved freely |

## IX、 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

