

## Simple Medical (Shenzhen) Limited

### Instruction for Use

#### SIMPLE Spine Bracing TLSO 301

Model: 51301 Size: S, M, L, XL, XXL



Thank you for purchasing our products! Please read this instruction carefully before operation! To fully understand the product, in order to ensure the safety and effectiveness of the product, and please properly save the manual for future reference

#### Product overview

- 1) product name: SIMPLE Spine Bracing TLSO 301
- 2) product model: 51301
- 3) Product specification: S, M, L, XL, XXL
- 4) Product Structure:

The products are mainly composed of breathable mesh cloth, pad, EVA pad, backboard, plastic pulley system, shoulder strap, quick buckle, pull ring, nylon wire, aluminum alloy regulating rod and magic sticker.

5) Operating principle: The product adopts double independent mechanical pulley system, which provides patients with superior compression level, maximum comfort, flexible control system and stable support. Adjustable metal rods are suitable for a variety of body types, and soft cushions provide comfortable wear for patients. The product provides support for patients with the entire thoracolumbar spine and provides a multifunctional system to provide appropriate exercise restrictions and pain relief throughout the rehabilitation process.

#### 6) Scope of application

Suitable for stable, non-displacement spinal fractures, spinal stenosis; disc herniation, degenerative spinal lesions, and isthmus fissure.

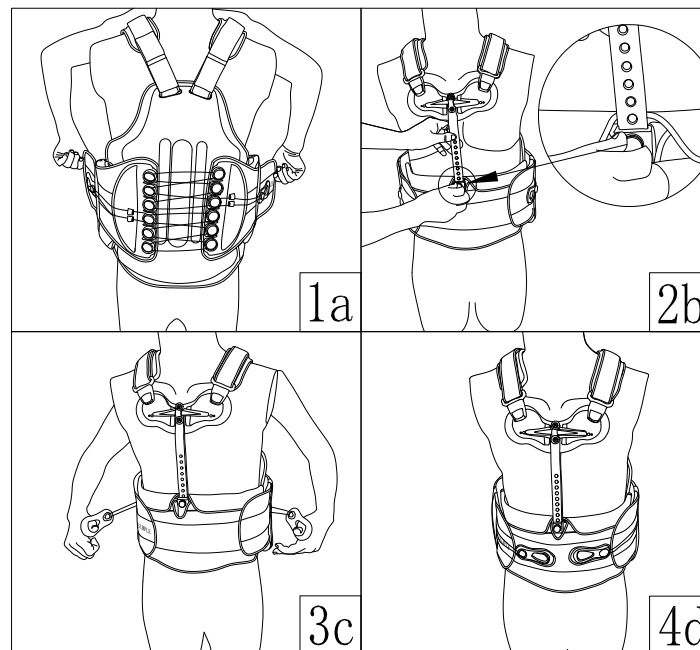
#### Product features and performance description

##### 1) Product features and storage conditions

【Product features】double independent pulley system, soft padded shoulder straps, tool-free linear thoracic adjustment, extendable posterior panel, removable anterior panel, maximum comfort and support

【Storage conditions】This product should be stored in a room with no more than 80% relative humidity, no corrosive gas and good ventilation to avoid high temperature

##### 2) Using the operating 【Application Instructions】



#### APPLICATION INSTRUCTIONS

**STEP 1:** The head passes through the shoulder straps, the center of the back plate is aligned with the spine, and the bottom of the back plate is about the sacra and tailjoint. First, the two sides of the pull ring are placed at the end of the hair surface and then the hook panel of both sides passes through the loose belt and is fixed to the hair surface panel. The front plate should be located in the center of the abdomen (Fig. 1a).

**STEP2:** Pull the circular metal button on the front panel and stretch the metal adjusting rod up and down until the upper edge of the chest pad should be located around the 1.27cm under the sternal jugular vein notch, and then loosen the button fixed position (Fig 2b).

**\*CAUTION 1: The correct position to wear: the center of the posterior dorsal plate is aligned with the spine, and the bottom is about the sacra and coccyx joint. The front plate should be in the center of the abdomen. The upper edge of the chest liner should be located in the left and right of 1.27cm under the sternal jugular vein notch and fitted to the sternum.**

**STEP 3:** check that the wearing position is correct and comfortable, pull the pull rings on both sides outward so that the retainer tightens and pastes the body, and then adheres to the wool surface (Fig. 3c~).

**STEP 4:** Check again for the correct wearing position to adjust the length of the straps so that the straps and chest pads fit into line with the body. The length required for straps can be trimmed, and the quick buckle on the straps can also be used (figure 4 d).

**\*CAUTION 2: 1. This product is used only as a supporting brace and is not used or ensured to prevent spinal injuries.**

**2. The above steps should be used by qualified professionals. Any further adjustment or wear frequency and wear time will be determined by your orthopedic professional.**

**3. Don't tighten the pressure system too much to avoid discomfort or dyspnea. When sitting down, the patient may need to loosen the pressure system a little.**

**Maintenance:** Lining can use neutral detergent and 30 °C water washed by hand, and natural dry. Do not use clothes dryer or other heat source for drying. Salt water, sand, dirt and other elements can cause damage. After exposure to these conditions, rinse thoroughly with water, dry with a towel or air dry (do not machine dry).If you need detergent, please use mild detergent, do not use softener and bleach. Rigid parts can be wiped clean with wet cloth.

**Warning:**If you experience pain, swelling, irritation, or discomfort while using this product, please discontinue use and consult your doctor.


#### Basic product environment


- 1) Ambient temperature: -15 ~ 60 °C
- 2) Relative humidity: 80%


#### Product material

- 1) Pad :sponge / EVA
- 2) hard board: polypropylene
- 3) shoulder straps: nylon
- 4)regulating rod: aluminum alloy
- 5) front panel: nylon

#### Contraindication

 Do not use in case of allergy;

 The occurrence of unknown masses of the skin and those with broken ulcers are prohibited;

 Pregnancy and circulation, pulmonary, cardiovascular or skeletal conditions which pose risk to be made worse as a result of compression of the abdomen and/or pressure;

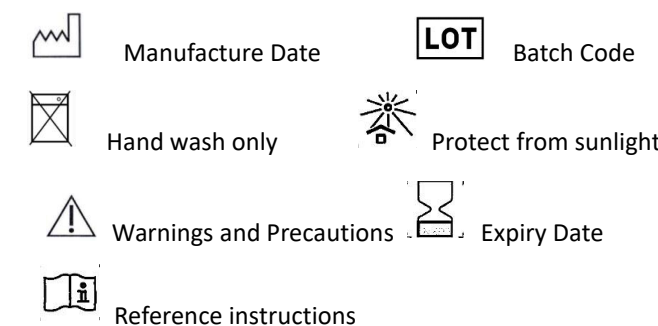
#### Storage, transportation and expiry date of products

- 1 )Product is valid: three years
- 2 )Product storage: Please place it in a dry and clean room before use to ensure ventilation
- 3)Transportation: the product shall be dustproof, moisture-proof and pollution-proof during storage and transportation.

#### Disposal of wastes

Disposal of wrapping paper (bags): please dispose of the packaging of this product according to the local laws.

#### Symbol and picture description



#### Accessories list

Instructions ----- 1 copy

#### Warranty

Simple Medical (Shenzhen) Limited warrants to the user who originally purchases this product that it is free from defects in material and workmanship. The sole obligation of Simple Medical (Shenzhen) Limited in the event of breach of warranty shall be to repair or replace the defective product or part(s).

 **Simple Medical (Shenzhen) Limited**  
Address: 519 Wisdom Valley, No.1010 Bulong Road,  
Minzhi Street,Longhua District,  
Shenzhen, China.518131  
Tel : +86-755-86038563  
Web: www.simplemedical.cn  
E-mail: service@simplegroup.net

 **SUNGO Europe B.V.**

Fascinatio Boulevard 522 ,Unit 1.7,2909VA Capelle aan den IJssel ,The Netherlands  
Tel : +31(0)10-3034500

**\*Please refer to the Instructions before usage.**

