

# BASKET STRETCHER 2 PIECES PA-53

## USER MANUAL

### I. GENERAL DESCRIPTION

#### III.1 TECHNICAL SPECIFICATIONS

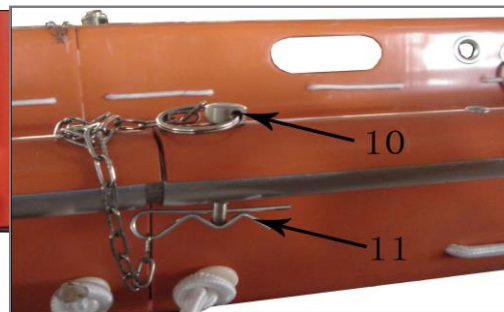
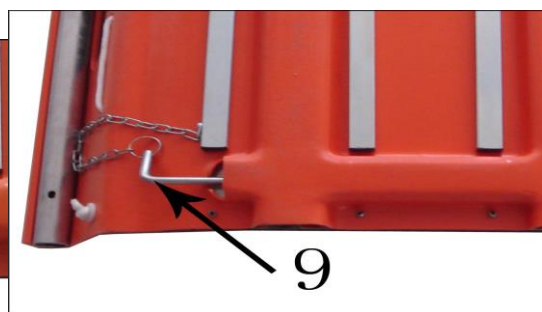
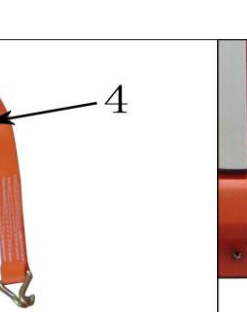
**WARNING! DO NOT EXCEED THE SPECIFIED WORKLOAD; THIS CAN CAUSE DAMAGE TO THE PATIENT AND/OR TO THE STRETCHER.**

#### III.2 NAMES OF MAIN PARTS

- |                             |       |
|-----------------------------|-------|
| 1) Safety Belts             | 4 pc  |
| 2) Ring attachment facility | 4 pc  |
| 3) Main Stretcher           | 1 pc  |
| 4) Feet securing board      | 1set  |
| 5) Helicopter sling         | 1 set |
| 6) Hooks                    | 4 pc  |
| 7) small belts              | 4 pc  |
| 8) Bottom spring pins       | 1 pc  |
| 9) Bottom connect pins      | 1 pc  |
| 10) Nearside spring pins    | 2 pc  |



11) Nearside connect pins 2 pc



## II. OPERATION AND USE

### V.1 INSTRUCTIONS FOR USE

- The stretcher PA-53 is exclusively for professional use.
- Use the stretcher only as indicated in this manual.
- Before putting the stretcher in regular service read the instructions carefully and practice the operating procedures.
- Use the stretcher only when in perfect operating conditions.

#### V.1.1 STRETCHER JOINING.

Stretcher joining procedure:

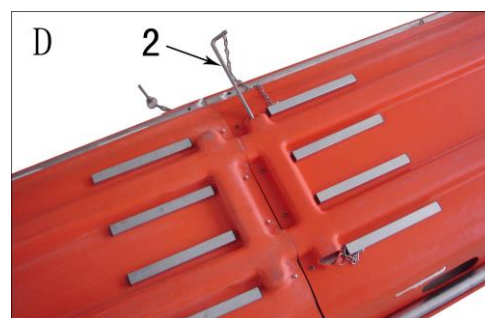
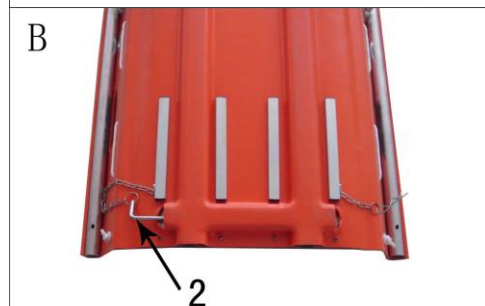
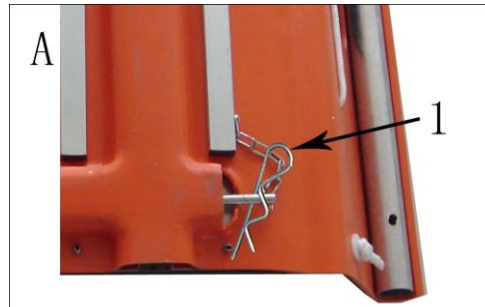
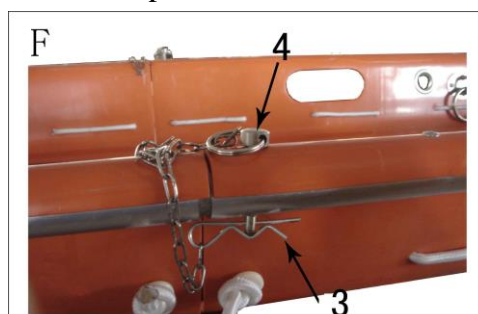
- Overturn the two parts of the stretcher;
- (A) Remove the safety split-pin(1);
- (B) Pull out lower joining pin(2);
- (C) Bring the two parts near to each other so that the pins are lined up with their holes.
- (D) Full engage the pins(2) in their holes and fit the lower joining pin;
- (E) Full engage the safety split-pin(1).
- (F) Overturn the stretcher and fit the upper joining pins(3)(4).

**WARNING!** Full engage the bottom spring pins in their holes during using!

#### V.1.2 DIVIDING THE STRETCHER

Procedure for dividing the stretcher:

- Remove the upper joining pins(3);
- Pull out connect pins(4);
- Overturn the stretcher;
- Remove the safety split-pin.(1)
- Remove the lower joining pin(2);
- Separate the two parts of the stretcher;



## V.2 POSITIONING THE BELTS

**WARNING!** Check condition of the perimeter rope and if knots are holding well.

The PA-53 stretcher has four rapidly detaching belts to immobilize the patient during transport.

Belt positions: one belt is used to restrain the chest area, another to restrain the pelvis and the other two to immobilize the legs.

The 4 safety belts must be fixed on stretcher like

photo G-H.

## V.3 BELT ADJUSTMENT

**ALWAYS** tell the patient whenever any adjustment is being made.

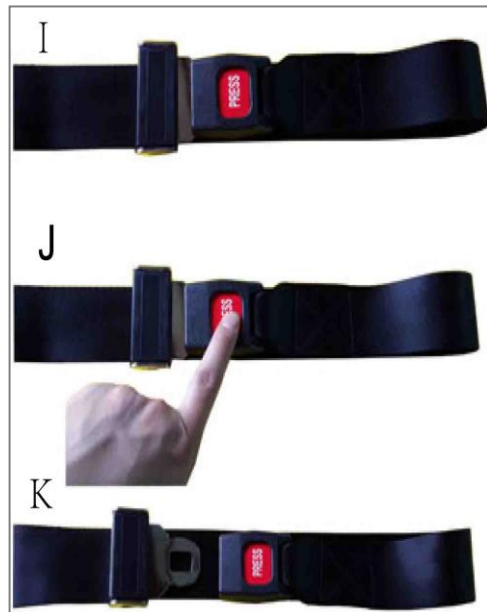
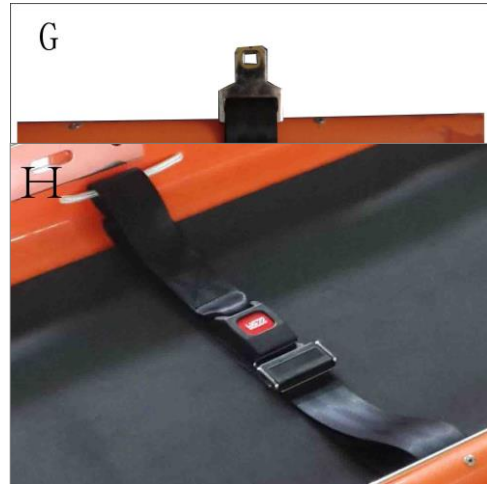
Rapid detachment procedure: (Photo I)

One side is plastic buckle, another side is iron inset part.

Unfasten the belts as shown in photo sequence I-J-K.

On photo J, pressure red button pull iron inset part outward.

Engage the two parts of the belt until you hear the inset sound(click).



## V.4. FEET SECURING BOARD

Attach the feet securing board to the stretcher as shown in photo L.

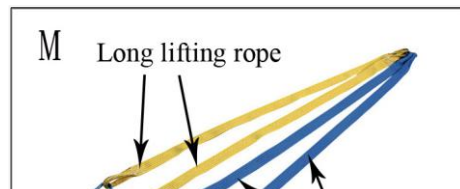
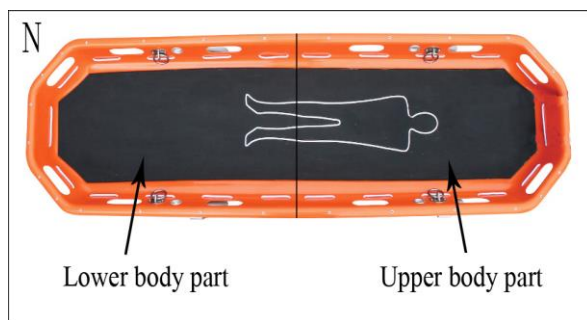
### V.5 LIFTING AND TRANSPORTING

**WARNING!** The stretcher must be operated by two average height persons in good physical conditions. In particular operators must possess sufficient strength in their back, arms and legs to lift, put and push in addition to good physical balance, reflexes and muscular co-ordination. The movement of the stretcher holding the patient must be carried out with the immobilizing belts fastened and the safety devices inseted.

No further specific instructions are necessary for the operations of lifting and transporting the patient on the stretcher.

### .6 USING OF HELICOPTER SLING

**WARNING!** There are 4 units helicopter sling, 2 longer is yellow color used for lower of body, 2 shorter is green color used for upper of body. (Photo M and N).



### V. 7 OPERATING OF HELICOPTER SLING

Connect lift belt and hook with stretcher together

before lifting. Photo O, fixed the safety belt through little hole, then revolve the button open(photo P), and then lock the belt and ring together by hook (photo Q).

**WARNING!** The movement of the stretcher holding the patient must be carried out with the immobilizing belts fastened and the safety

devices inserted.

## V.8 REQUIREMENTS FOR OPERATORS AND THEIR TRAINING

The operators must:

- Have a practical knowledge of moving patients in emergency;
- Be physically capable of assisting a patient;
- Read this manual and become familiar with the procedures described;
- Be familiar with the PA-53 stretcher before using it in real situations with a real patient;
- Follow a training programme approved by the person in charge of the training of the Medical Emergency Service;
- Have their training verified;
- Do appropriate exercises and be careful to avoid the risk of damaging their spinal cord.

## III. **CLEANING AND DISINFECTION**

### VI.1 CLEANING PRODUCTS

**WARNING!** Sanitization agents are corrosive.

- Scrupulously observe the instructions provided by the producer of the sanitization agent during use. Whenever possible, consult the producer for guarantees regarding the degree of corrosiveness of the solutions utilised. It is extremely important to follow the specifications regarding the concentration, temperature and reaction times.
- The sanitization intervals to be adopted are defined by the user on the basis of requirements while bearing in mind the information provided in this manual and the instructions listed on the sanitization products employed.

## VII. MAINTENANCE

### VII.1 ORDINARY MAINTENANCE

Check the basket stretcher after using or more frequently if the product is used in heavy-duty conditions. The inspection must include the search for anything which could compromise the integrity and correct operation of the PA-53, e, g, bent or broken parts. During the inspection it is necessary to carry out the same tests described in “Check before operation”.

**WARNING!** If there is any sign of damage, put the stretcher out of service until the necessary repairs or replacements have been carried out. Keep a record of the maintenance activities carried out

Every 30 days:

- Clean the rubber parts with water and purger, rinse and dry completely;
- All the removable parts include the hooks;
- Carry out a complete examining

**WARNING! IN CASE OF BLOOD-TRANSMITTED DISEASES:** To reduce the risk of exposure during use, follow the maintenance instructions contained in this manual and the regulations on personnel safety established by the person in charge of the Medical Emergency Service.

## VII.2 STORAGE

Long term storage must be performed according to the following conditions:

The stretcher must be packed;

The storage area must be dry and not exposed to direct sunlight;

Do no stack more than six items.

## VII.3 SETTING THE STRETCHER ASIDE

In case the stretcher must be set aside for a long period it is necessary to protect the parts which could be damaged by dust deposits. Grease the parts that could be damaged by oxidation or excessive drying.

## VII.4 DISPOSAL

If you decide not to use the stretcher any longer, it is necessary to render it idle. We also recommend to make those parts which can be a source of damage or danger harmless. Evaluate the class of the object according to the disposal degrees.

Dispose together with iron material and send it to the appropriate waste disposal centres. If you consider the stretcher as a special waste, disassemble it and divide it into similar parts, then dispose it according to the legislation in force.

VIII.

