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Basket Stretcher

YDC-8A1



User’s Manual

Please read this manual carefully before using the product!

I. Applicable scope

The basket stretcher is made with an eye on a very wide range of special emergency situations, such as in the mountains, air and at sea.

II. Product Features

1. It is sturdy and flexible to use, its quick reliable fittings enable first air person to operate it rapidly and safely.
2. With its special sling equipment, the stretcher is ideal for lifted and transported by helicopter.
3. It has an adjustable feet-length mechanism and safety belts.
4. With safety belts keep patients safety during transport.

III. Technical parameters（Tolerance±5%）

Model	YDC-8A1
Unfolded size(L×W×H)	218×62×18cm
Self-weight	17kg
Loading bearing	272kg

IV. Use Method

1.The use of human safety belt:

The stretcher should be secured and secured with three body belts during transport. One seat belt holds the patient's chest (see Figure 1), one belt holds the patient's waist, and one belt holds the patient's leg. Ensure that the ends of the 3 human safety belts are secured to the stretcher. The specific installation position is shown in Figure 2.



Figure 1

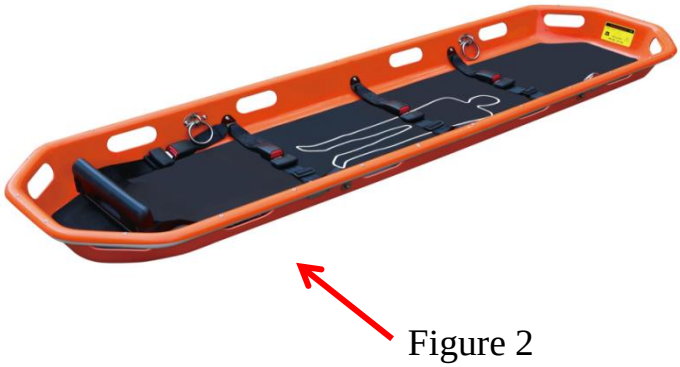


Figure 2

Warning! Make sure the seat belts are secured before using the stretcher when transporting the patient.

2, Adjust the restraint safety belt

Inform the patient before adjusting the seat belt. When unfastening the seat belt, press the red button (see Figure 3) and pull out the two parts. When connecting the safety belt, you can put the two parts together and hear the "click" sound to indicate that the safety belt is connected, and adjust the length to the patient's comfort.

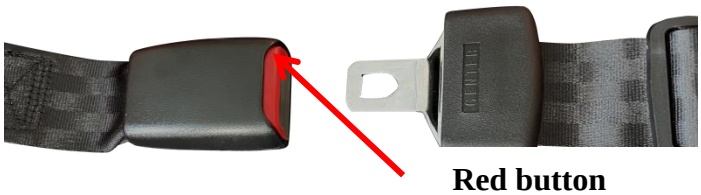


Figure 3 Seat belt latch

Warning: Be careful not to clamp the patient's body parts before adjusting the seat belt. The stretcher can be used for transport after the seat belt latch is locked.

3. Foot board:

When installing the baffle foot plate, press the female buckle on one end of the fixed safety belt installed on the stretcher and connect the male buckle on the other end of the baffle plate. See Figure 4 for the installation.



Figure 4 Pedal installation diagram

4. Use of lifting bridle and back up loops:

①Wrap the back up safety loops into the holes on the side of the stretcher (see Figure 5).



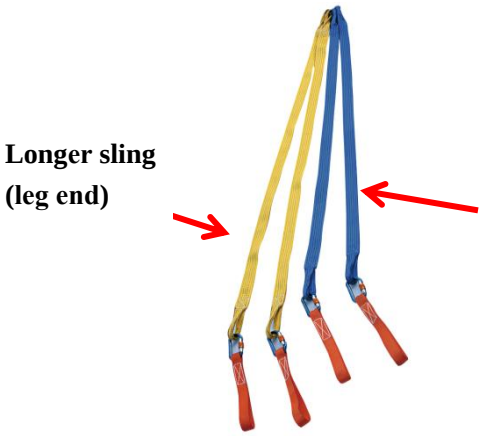
Figure 5 Back up loop position

② Pass the webbing back up loops into the 4 karabiners on ends of lifting bridle. Open the karabiner as shown in the figure (see Figure 6).



Figure 6 Hook

③ Hook the 4 Karabiners to the 'O' rings on the stretcher and ensure they are locked off. We recommend you adjust the straps so that head position is slightly higher than feet as can improve the comfort and safety when using the stretcher. Ensure the back up loops are securely connected to the stretcher body and to the karabiners!



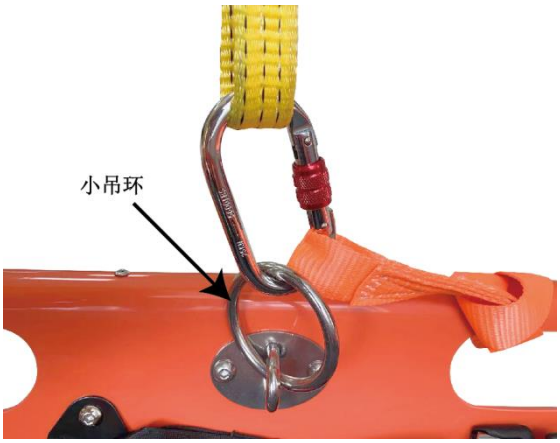


Figure 7 Bridle.

Figure 8 Connection diagram of back up loop and karabiner

③After the bridle is hooked on, it is necessary to turn the screw lock on the hook for locking (see Figure 9). Note: Only after confirming the locking can the stretcher be used for lifting and transferring, so as to ensure that the stretcher can be used with double safety guarantees of sling and ring.



Screw lockable karabiner
Figure 9 Hook

④Before use, ensure that the weight carried by the stretcher does not exceed the safe weight borne by the sling. The safe bearing capacity of the stretcher is 272kg.

⚠ Warning: Before lifting the stretcher, make sure the button safety bolts are locked and the devices are securely connected. Stretcher transfer operators should be of similar height in order to maintain the balance of the stretcher.

5. Suggestion: The stretcher can be used at the same time with the head imobiliser and neck brace. 5.1 Head fixator: With head fixator, secondary head injury can be avoided (see Figure 11). 5.2 Neck brace: When used together with neck brace, patients can keep laryngeal breathing unimpeded.



Figure 11

V. Notes

1、 When transporting, be sure use the safety belts to avoid further damages.

2、 If any damage on the surface, should be replaced.

VI. Maintenance

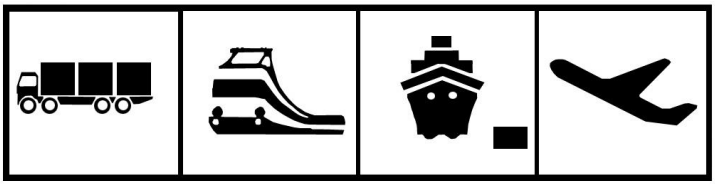
1. Keep clean as routine (incl. disinfect)
2. Check the stair stretcher after using or more frequently. Check if any parts loose or not as usual, and replace the damage parts.
3. Lubricate all the moving parts
4. Check the safety belts if damage or not, replace the damage parts to new at once.

VII. Storage

1. Store this stretcher in the place of damp proof and non-corrosion environment.
2. Do stack according to the number on the carton.

VI. Transport

1. Transport can be carried out by air, by sea, or land.
2. The stretcher can be moved manually.



VII. Packaging and accessories

1. Nylon bag covered and packed in high-durable carton
2. Accessory: Bag and safety belts 4pcs
   Feet securing board 1pc

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