



Product Manuel

Disposable Artery Tourniquet



Model : Free size, suitable for both children and adult with arm circumference between 14 to 24 cm.

Application : To ensure hemostasis after puncture surgery

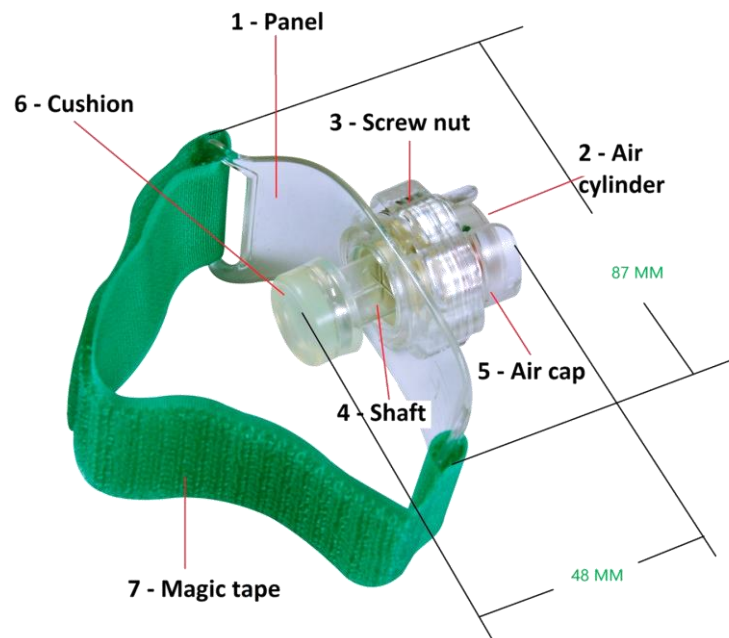
Function :

- 1 - Transparent design helps to put the **cushion** on site
- 2 - Both **magic tape** and **screw nut** fulfill pressure adjusting function
- 3 - **Cushion** made of replica flesh silicone, ISO 10993 certified which ensure safe skin contact in the long run
- 4 - No need to have the arm fixed in a position. Greatly lessens the discomfort caused to and brings convenience to the patient.
- 5 - Sterile EO to allow direct use in surgery theatre & prevent cross infection

Structure :

- 1 - **Main panel**
- 2 - **Air cylinder**
- 3 - **Screw nut**
- 4 - **Shaft**
- 5 - **Air cap**
- 6 - **Cushion**
- 7 - **Magic tape**

Product No. CC 680101



Direction : (Read manual before use)

- 1- Clean and sterilize the surrounding of the insertion site, wipe with sterile bandages.
- 2 - Withdraw the tubular till gets 2 - 3 cm remains in artery.
- 3 - Ensure the patient is free from Vasospasm. If so, should appropriately manage prior to use.
- 4 - Make sure the direction. No matter applying on left or right hand, the fixed part of the **magic tape** should be pointed in the direction of the little finger.
- 5 - Put the **cushion** of the tourniquet 0.50 cm upstream the insertion sight
- 6 - Surround the arm of the patient with the **magic tape**, pass through the **panel**, tight it up lightly and stabilize it.
- 7 - Hold both ends of **the panel** tightly and make it slightly in an arch shape, then fully withdraw the tubular.
- 8 - Turn the **screw nut** to adjust the pressure. Suitable pressure means both bleeding of the insertion site stopped and the pulse rate of the patient is in normal range. In the contrary, if the patient feels numb or painful, turn the **screw nut** anti-clockwise

- to decrease pressure.
- 9 - Check the pulsation of aorta, arterioles and capillaries.
Regular pulse beat should be ensured.
 - 10 Depressurize the tourniquet after a suitable period of time. Suggested to get the **screw nut** to have half or a full anti-clockwise turn for every 45-60 minutes. Should pay attention that if bleeding reappears during the process, pressure should be resumed.
 - 11 When the **screw nut** is released to the maximum position, loosens the magic tape a little bit and get the **screw nut** to adjust pressure again. The insertion site does not bleed should be treated as top priority.
 - 12 After the tourniquet does not exert any pressure and the insertion site does not bleed, the tourniquet can be removed. Use a normal bandage to protect the site for 24 hours.

Suggestion :

- 1 - Application of duration and pressure should be decided by professionals.
However 6-8 hours are recommended.
- 2 - Also it depends on the size of the site injured by the tubular, as well as the dosage of anticoagulants accepted. To illustrate, if the patient is given injection of less than 2,500 units of heparin, duration of using tourniquet should not be less than 2 hours; if the patient is given injection of more than 2,500 units of heparin, duration should not be less than 4 hours.
- 3 - Bring along a new one to use in case the puncture site is accidentally injured

Cautions :

- 1 - Should take extra attention to the puncture point and adjust pressure during use.
- 2 - Patient should remain under relaxing position, avoid heavy lifting and stretching.
- 3 - Keep puncture site clean and avoid infection.
- 4 - Should de-heparin if after accepting large volume of heparin.
- 5 - Do not re-use to avoid cross infection, dispose after use.
- 6 - Do not use if package is damaged.

Prohibits :

Do not use on patient with deep palmar arch, Superficial palmar arch and Collateral disables.

Possible complications : No record

Storage : Store in cool, ventilated and dry place, avoid contact with corrosives.

Temperature: $\leq 40^{\circ}\text{C}$; Humidity: 30~80%; Validity 3 years from date manufactured.



EN ISO 13485:2012/AC:2012
No. SX 60099840 0001

CE 0197 No. HD 60099839 0001
SFDA Cert No. Guangdong 2011 no. 1010001

Sign instructions:



Make reference to attached file



Disposable



Sterile radiation



Product number



Batch number



Expiry date



Date of manufacture



Name of manufacturer

EC Rep : Welkeng Ltd (www.ce-marking.eu)

29 Harley St., London W1G 9QR, UK

Mftr : Dongguan Concord Medical Products Co, Ltd.

Address: 4th Floor, Balk C, Yue Neng Industrial Park,

Xia Bian, Houjie, Dongguan, GD, China

Zip code: 532 960

Tel no. : 86-769-8891 9066

Fax no. : 86-769-8891 9050

Service: Dongguan Concord Medical Product Co, Ltd.