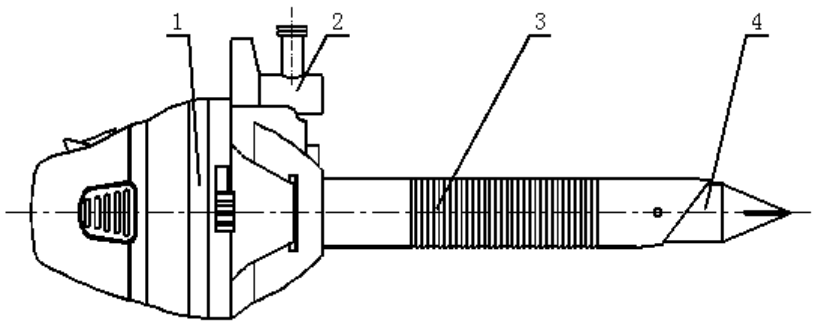
Disposable Laparoscopic Trocar Instruction for Use

【Product Name】Disposable Laparoscopic Trocar

【Model No.】WPTC3,WPTC5,WPTC10,WPTC12,WPTC15
W510、W512、W515、W5、W10、W12、W510Q1、W510Q2、W512Q1、W512Q2、W510B1、W510B2、W512B1、W512B2、W510Q1B1、W510Q1B2、W510Q2B1、W510Q2B2、W512Q1B1、W512Q1B2、W512Q2B1、W512Q2B2

【Structure】

A disposable laparoscopic trocar is consisted of a puncture cone and a puncture cannula, where a puncture cannula is consisted of sealing cover, injection valve, and so on.



1. sealing cover 2. injection valve 3. sleeve 4. puncture cone

Fig. 1 Disposable Laparoscopic Trocar

【Specification】

Disposable Laparoscopic Trocar specification is as Table 1 below:

Table. 1 Disposable Laparoscopic Trocar specification (mm)

Specification	Puncture cone external diameter D	Tolerance	Puncture cannula length L	Tolerance
WPTC3	3.3	±1	88	±2
WPTC5	5.9		100	
WPTC10	10.8		101	
WPTC12	12.9		102	
WPTC15	15.7		101	

【main Material】

puncture cone (06Cr19Ni10), sealing cover（ABS）,injection valve and sleeve（PC）

【Application】

In a laparoscopic examination or operation process, puncture through the abdominal wall so that establish a working channel of an abdominal operation.

【Population】

All persons

【Steps of use】

1. Select the corresponding model and specification according to the different operation requirements.

2. Open the package and take out the puncture cone and puncture cannula subassembly.

3. Insert the puncture cone subassembly into the puncture cannula subassembly.

4. After the two subassemblies are installed, puncture should be performed on the puncture site. When puncturing, pay attention to the puncture technique. First, puncture the epidermis with a surgical blade, lift the abdominal wall at the same time, hold the puncture introducer in the right hand, the base of the puncture is against the large intermuscular muscle of the hand, and use the power of wrist rotation to puncture the abdominal wall slowly, steadily and vertically. When there is a sense of peritoneum breakthrough, take out the puncture cone immediately to prevent penetration too deep.

5. After the puncture, the take out puncture cone subassembly from the puncture cannula subassembly, and then open the injection valve to inflate the abdominal cavity to ensure sufficient intra-abdominal pressure.

6. After inflation, close the vent valve, insert the operating instrument into the puncture cannula assembly, and then carry out operation.

7. After the operation, press and hold the button to make the choke valve open vertically so as to take out the operating instrument from the puncture cannula assembly.

8. According to the needs of clinical operation, it is necessary to decide whether to withdraw the puncture cannula assembly from the abdominal wall or continue relevant surgical operations.

【Contraindication】

Cannot be used for the general contraindication for endoscopic surgery.

【Cautions】

1.The product has been sterilized with ethylene oxide. Please do not use it if the package is damaged.

2.The product shall be used for one time, shall not be reused, and forbidden to be reused after

reserialization.

3.The products are provided to professional doctors with certain basis knowledge and doctors after professional technical training.

4.Please read this instruction for uses carefully before using the product. Please destroy the product after use.

5.When using this product, the sterile operation specification shall be strictly implemented and the product is only for one-time use, destruction after use.

6. Do not use if the package is broken or expired before use.

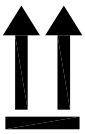
7. Please check the wafer indicator on the sterilization package of this product. "red" means that this product is not sterilized by ethylene oxide and cannot be directly used.

"Green" indicates that the product has been sterilized with ethylene oxide and is ready for clinical use.

8. To avoid adverse consequences, please read the instructions carefully before use.

9. Please check whether the product is in the valid period before use. The sterilization period is three years. The product beyond the valid period is strictly prohibited to be used and sterilized again.

【Explanation of marks, sighs and abbreviations】

 KEEP DRY	 FRAGILE, HANDLE WITH CARE	 UPWARDS	 CAUTION
 USE-BY DATE	 MANUFACTURER	 DATE OF MANUFACTURE	 BATCH CODE
 DO NOT RE-USE	 DO NOT USE IF PACKAGE IS DAMAGED	 STERILIZED USING ETHYLENE OXIDE	 STERILE

【Storage】

The product should be stored in a dry room with excellent ventilation and without caustic gases. The

relative humidity of the room must be less than 80%.

【Transportation】

During transport, the product should avoid squeezing and rain. Handel with care and do not invert.

【Sterilization method】Ethylene oxide sterilization is used for the product.

【Sterilization period of validity】The sterilization period of validity is 1 years.

【Manufacturer】

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