

INSTRUCTIONS FOR USE

Disposable incision protection sleeve



Please read the instructions carefully before using the product and follow the contraindications, warnings and precautions specified in the instructions. Otherwise, the patient may be exposed to complications. The company confirms and evaluates the risks that can be expected by doctors and engineers, but does not mean that the use of the products is risk free.

This manual is only an aid to the use of this product, not a medical or medical reference for surgery.

After use, the used products and their packaging should be disposed of in accordance with the relevant regulations and procedures of the hospital, the competent authority and/or the local government.

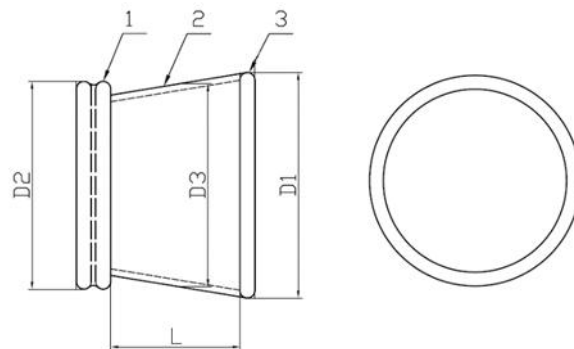
【Product Name】 Disposable incision protection sleeve

【Product Model】

Type A and Type B

【Product structure】

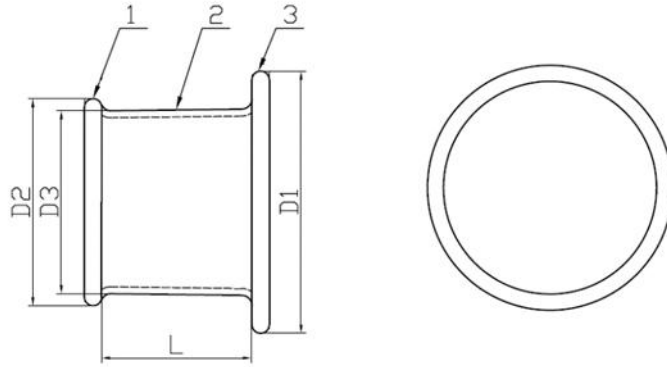
- 1、 Disposable incision protection sleeve mainly consists of an outer ring, a Insertion ring and a channel.
- 2、 The structural schematic and basic dimensions of disposable incision protection sleeve are shown in following Figure 1,2 and Table 1.



1. outer ring 2. channel 3. insertion ring

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Figure 1 Disposable incision protection sleeve (Type A)



1. outer ring 2. channel 3. insertion ring

Figure 2 Disposable incision protection sleeve (Type B)

Table 1 basic dimensions of disposable incision protection sleeve Unit: mm

Model	Specifications	D1 (external diameter)	D2 (external diameter)	D3 (external diameter)	L	tolerance
WZIPS-A	60/40-60/100	40	60	60	100	±8.0
	60/70-60/100	70	60	60	100	±8.0
	80/90-80/100	90	80	80	100	±8.0
	90/90-90/100	90	90	90	100	±8.0
	110/110-110/100	110	110	110	100	±8.0
	120/130-120/100	130	120	120	100	±10.0
	150/160-150/100	160	150	150	100	±10.0
	170/180-170/100	180	170	170	100	±10.0
	180/190-180/100	190	180	180	100	±15.0
	210/220-200/100	220	210	210	100	±15.0
	250/260-250/100	260	250	250	100	±15.0
	280/290-280/100	290	280	280	100	±15.0
	60/70-60/150	70	60	60	150	±8.0
	80/90-80/150	90	80	80	150	±8.0
	120/130-120/220	130	120	120	250	±10.0
	150/160-150/220	160	150	150	250	±10.0
	180/190-180/220	190	180	180	220	±15.0
	120/130-120/250	130	120	120	250	±10.0
	150/160-150/250	160	150	150	250	±10.0
	180/190-180/250	190	180	180	250	±15.0
	220/230-220/250	230	220	220	250	±15.0
	290/280-270/250	280	270	270	250	±15.0
320/330-320/250	330	320	320	250	±15.0	
WZIPS-B	60/50-25/5	60	50	25	5	±5.0

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70/60-35/5	70	60	35	5	±5.0
100/50-35/5	100	50	35	5	±8.0
150/70-60/5	150	70	60	5	±8.0
40/30-15/10	40	30	15	10	±5.0
40/30-15/20	40	30	15	20	±5.0
50/40-15/20	50	40	15	20	±5.0
40/30-15/25	40	30	15	25	±5.0
50/40-25/25	50	40	25	25	±5.0
60/50-25/25	60	50	25	25	±5.0
70/60-35/25	70	60	35	25	±5.0
70/70-35/25	70	70	35	25	±5.0
70/60-45/25	70	60	45	25	±5.0
70/70-45/25	70	70	45	25	±5.0
100/80-60/25	100	80	60	25	±8.0
100/100-60/25	100	100	60	25	±8.0
110/100-60/25	110	100	60	25	±8.0
120/100-60/25	120	100	60	25	±8.0
120/120-60/25	120	120	60	25	±8.0
50/40-25/35	50	40	25	35	±5.0
70/60-45/35	70	60	45	35	±5.0
70/70-45/35	70	70	45	35	±5.0
70/60-35/40	70	60	35	40	±5.0
70/70-35/40	70	70	35	40	±5.0
120/100-60/40	120	100	60	40	±8.0
120/120-60/40	120	120	60	40	±8.0
60/50-25/50	60	50	25	50	±5.0
70/60-35/50	70	60	35	50	±5.0
100/50-35/50	100	50	35	50	±8.0
150/70-60/50	150	70	60	50	±8.0
120/100-60/70	120	100	60	70	±8.0

【Intended Use】 It is suitable for endoscopic surgery and small incision operation, extending incision field, protecting incision from injury, and reducing incision infection.

【Contraindications】

1. It is forbidden to use for thick abdominal cavity patients who do not conform to the specifications of the products.
2. It is forbidden to use when the Incision is too small and it is difficult to place the insertion ring.
3. It is forbidden to use sharp tool contacts which may cause scratches and ruptures of channel membranes.
4. Patient who allergic to silica gel is prohibited.

【Steps to use】

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1. Operation method of WZIPS-A

Double rings are outer rings and single rings are inserted rings.

1.1 Firstly, the appropriate size of the incision should be selected according to the size of the incision. Generally, the diameter of the incision should be slightly larger than that of the incision.

1.2 The insertion ring is extruded into a narrow oval shape and fed into the incision. In the incision, the insertion ring restores the circle by its own elasticity.

1.3 Straighten the position of the outer ring to correct channel distortion. According to the thickness of the incision tissue, turn inward the outer ring of the disposable incision protection sleeve with both hands, and the length of the passage is gradually shortened so that the outer ring is firmly attached to and fixed around the incision. At this point, the channel is close to the incision wall. The insertion ring and the outer ring are located on the inner and outer sides of the incision respectively. Under the traction of the insertion ring and the outer ring, the tension of the channel makes the incision open and expand, and exposes the operative field of vision.

1.4 When the operation was complete and need to extract the disposable incision protection sleeve, Pull the finger into the channel of the disposable incision protection sleeve and hold the edge of the insertion ring. Pull the insertion ring out along the passage, and then pull the disposable incision ring out smoothly together with the channel.

2. Operation method of WZIPS-B

2.1 Firstly, the appropriate size of the incision should be selected according to the size of the incision. Generally, the diameter of the incision should be slightly larger than that of the incision.

2.2 Squeeze the insertion ring to flatten it and insert it into the channel, To divide the inserting ring into upper and lower parts in the outer ring. Align the lower end of the insertion ring which forms a flat tongue shape with the incision, push and press the upper end of the insertion ring, and the insertion ring is pushed into the incision.

2.3 At this point, the channel is close to the incision wall. The insertion ring and the outer ring are located on the inner and outer sides of the incision respectively. Under the traction of the insertion ring and the outer ring, the tension of the channel makes the incision open and expand, and exposes the operative field of vision.

2.4 When the operation was complete and need to extract the disposable incision protection sleeve, Pull the finger into the channel of the disposable incision protection sleeve and hold the edge of

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the insertion ring. Pull the insertion ring out along the passage, and then pull the disposable incision ring out smoothly together with the channel.













【Precautions】

1. This product is for persons having adequate training only.
2. This product is sterilized using ethylene oxide, and sterile products are used for clinical use.
3. Check the package of this product carefully before use. Never use it if the package has been damaged.
4. Aseptic operation standard should be strictly implemented when use this product.
5. The product is for single use. It should not be reused by reesterilization after usage.
6. The effective period of sterilization validity will be three years. Before application, please check whether it is within its period of validity. It is forbidden to use any product which shelf-life has expired.

【Product packaging】

1. The inside and outside of this product are blister box, medium box and transport packaging. The inner packaging is made of PET blister box, heat-sealed Tyvek 1059B dialysis paper; the middle box is made of carton; the transport box is made of corrugated box. The stapler is sterilized at the factory and can be used directly.

2. Explanation of symbol

	Sterilized using ethylene oxide		Do not re-use
	Do not use if package is damaged		Do not reesterilize
	MR Unsafe		Caution, consult accompanying documents.
	Consult instructions for use		Symbol for Compliance with MDD93/42/EEC
	Batch code		Use-by date
	Manufacturer		European Representative

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【Storage】

Please store the product in a room with a relative humidity of no more than 80%, no corrosive gas and good ventilation.

【Precautions for product transportation】

The product should be protected from heavy pressure, strong vibration, direct sunlight, high temperature, moisture, rain, and corrosion of gases or liquids.

【Sterilization】 EO sterilization

【Shelf Life】 Three years after sterilization



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