



Changzhou Weiyuan Medical Device Co.,Ltd

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#### **Company Profile**

Changzhou Weiyuan Medical Device Co. Ltd., is not only a medical device manufacturer group company, but also engages in medical device research & development, international regulatory affairs and sale, has professional research & development, quality control, regulatory affair and sale team. Located in Changzhou, Jiangsu Province, only one hour fast-train from Shanghai. We focus on surgical clinical field, orthopedic field, and dental clinical field. We provide high quality, competitive price medical devices and internationally regulatory affair service. Looking forward to reach contact and cooperation with customers all over the world.

### Laparoscopic series

- **Powered Endo Linear Cutter Stapler-Covidien style**
- >-Cutting and Suture length 75mm
- **Powered Endo Linear Cutter Stapler-J&J style**  $\succ$
- **Disposable Endo Linear Cutter Stapler and Reloading Unit**
- **Disposable Laparoscopic Trocar**
- **Disposable Laparoscopic Trocar-Bladed**
- **Disposable Laparoscopic Trocar-15cm length**
- **Disposable Skin Stapler**
- **Disposable Suction and Irrigation Sets**
- **Disposable Linear Cutter Stapler and Reloads-Single Push**
- **Disposable Circular Stapler**
- **Disposable Anorectal Stapler (PPH)**
- **Disposable Endo Retrieval Bag**
- **Disposable Endo Fascia Closure System**  $\succ$
- **Radial Artery Compression Devices**
- **Disposable Suture Grasper**  $\succ$
- **Single Use Veress Needle**  $\succ$
- **Disposable Wound Protector/Retractors**
- **Disposable Wound Protector/Retractors**
- **Disposable Muti Access Single Port**
- Laparoscopic Channel Device



**Disposable Endo Linear Cutter Stapler and Reloading Unit Disposable Endo Linear Cutter Stapler and Reloading Unit---**

**Disposable Linear Cutter Stapler and Reloads-Double Push** 

## **Powered Endo Linear Cutter Stapler-Covidien style**

#### **Product Feature**

- Uniform cutting: the operation is safer and more reliable, and the nail type effect is better;
- Electric drive: cut and sew more smoothly, avoid artificial jitter pull tissue;
- **Power closing clamp**: more smooth when closing, and can accurately sense closing force
- **Intelligent reminder system:** intelligent judge whether the tissue thickness is within the working range of the selected cutting reloads
- Smart card swiping system: The instrument can be equipped with 30/45/60mm stitching length cutting reloads

Convenient operation: One-click forward/backward function



Catalog No.	Product Model	Shaft Length (mm)	Classification
WYEH-S	WPEH-S	85mm(S)	
WYEH-B	WPEH-B	155mm(B)	Classic type(A)
WYEH-Z	WPEH-Z	255mm(L)	

Reloading Unit				
Catalog No.	Model	Anastomosis Length(mm)	Staple H (mm)	Staple Color
WYP45L-D	WYJQ45L-D	45	2/2.5/3	Brown
WYP45M-D	WYJQ45M-D	45	3/3.5/4	Purple
WYP45H-D	WYJQ45H-D	45	4/4.5/5	Black
WYP60L-D	WYJQ60L-D	60	2/2.5/3	Brown
WYP60M-D	WYJQ60M-D	60	3/3.5/4	Purple
WYP60H-D	WYJQ60H-D	60	4/4.5/5	Black
WYP4525-D	WYJQ4525-D	45	2.5	White
WYP4535-D	WYJQ4535-D	45	3.5	Blue
WYP4540-D	WYJQ4540-D	45	4.0	Gold
WYP4548-D	WYJQ4548-D	45	4.8	Green
WYP6025-D	WYJQ6025-D	60	2.5	White
WYP6035-D	WYJQ6035-D	60	3.5	Blue
WYP6040-D	WYJQ6040-D	60	4.0	Gold
WYP6048-D	WYJQ6048-D	60	4.8	Green



#### **Disposable Endo Linear Cutter Stapler and Reloading Unit**

#### **Disposable Endo Linear Cutter Stapler and Reloading Unit**

#### Application

Suitable for open or endoscopic surgery for resection, transection and anastomosis of lung, bronchial tissue, stomach and intestine

#### **Product Feature**

- The maximum unilateral bending angle is 45 degrees, the steering mode is active steering, reduces the damage to human tissues;
- High suture strength, low defect rate titanium nail forming, good hitting force;
- Single hand operation, one time back knife, easier operation, ensure operation safety;
- Reloads single shot protection device, used cartridges can not be shot twice.
- A/B series guns and components can be universally fitted;
- New olecranon design, visualization of used blood vessels, safer blood vessel dissection;
- Single use to avoid cross-infection



#### Catalogue

Disposable Endo Linear Cutter Stapler					
Catalog No.	Model	Shaft Length (mm)			
WYB60	WPYQB-60	60			
WYB160	WPYQB-160	160			
WYB260	WPYQB-260	260			



#### **Reloading Unit**

Catalog No.	Model	Anastomosis Length(mm)	Staple H (mm)	Staple Color
WY45L-D	WPJQ45L-D	45	2/2.5/3	Brown
WY45M-D	WPJQ45M-D	45	3/3.5/4	Purple
WY45H-D	WPJQ45H-D	45	4/4.5/5	Black
WY60L-D	WPJQ60L-D	60	2/2.5/3	Brown
WY60M-D	WPJQ60M-D	60	3/3.5/4	Purple
WY60H-D	WPJQ60H-D	60	4/4.5/5	Black
WY4525-D	WPJQ4525-D	45	2.5	White
WY6035-D	WPJQ6035-D	60	3.5	Blue
WY4540-D	WPJQ4540-D	45	4.0	Gold
WY6040-D	WPJQ6040-D	60	4.0	Gold
WY4548-D	WPJQ4548-D	45	4.8	Green
WY6048-D	WPJQ6048-D	60	4.8	Green

## **Disposable Endo Linear Cutter Stapler and Reloading Unit----Cutting and Suture length 75mm**

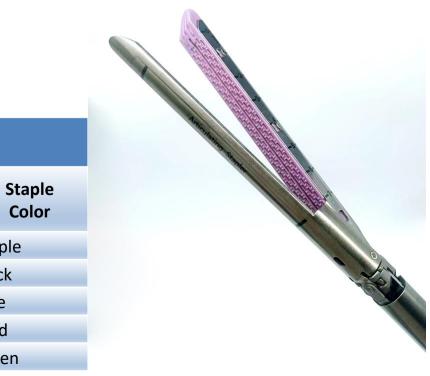


## Catalogue

Disposable Endo Linear Cutter Stapler –75mm					
Catalog No.	Model	Shaft Length (mm)			
WYC60	WPYQC-60	60			
WYC160	WPYQC-160	160			
WYC260	WPYQC-260	260			

#### Reloading Unit—75mm Model Anastomosis Staple H Length(mm) (mm)

Catalog No.	Model	Length(mm)	(mm)	Color
WY75M-D	WPJQ75M-D	75	3/3.5/4	Purple
WY75H-D	WPJQ75H-D	75	4/4.5/5	Black
WY7535-D	WPJQ7535-D	75	3.5	Blue
WY7540-D	WPJQ7540-D	75	4.0	Gold
WY7548-D	WPJQ7548-D	75	4.8	Green



#### WPYQC-160

### Powered Endo Linear Cutter Stapler-J&J style

## **Electric Joint Head**

- **Uniform cutting**: the operation is safer and more reliable, and the nail type effect is better;
- Electric drive: cut and sew more smoothly, avoid artificial jitter pull tissue;
- "Droplet" nail groove design, better clinical "B" shaped nail;
- **Gecko claw**, negative Angle design: greater clamping force, to ensure smaller tissue overflow;
- Up to 12 device sizes and 10 cartridge components, including 6 active bend system devices, give more clinical options



Powered Stapler Catalog No.	Powered Stapler Model	Powered Stapler Shaft Length (mm)	Powered Stapler Anastomosis Length
WYPS45	WPEF-S45	190(S)	
WYPB45	WPEF-B45	250(B)	45mm
WYPZ45	WPEF-Z45	350(L)	
WYPS60	WPEF-S60	190(S)	
WYPB60	WPEF-B60	250(B)	60mm
WYPZ60	WPEF-Z60	350(L)	

Powered Stapler Reloads Catalog No.	Powered Stapler Reloads Model	Cartridge color	Nail leg height (mm)	Anastomosi s Length (mm)
WYP4520	WYER-4520	gery	2.0	45
WYP6025 / WYP4525	WYER-6025 / WYER-4525	white	2.5	60 / 45
WYP6035 / WYP4535	WYER-6035 / WYER-4535	blue	3.5	60/ 45
WYP6038 / WYP4538	WYER-6038 / WYER-4538	gold	3.8	60/ 45
WYP6041 / WYP4541	WYER-6041 / WYER-4541	green	4.1	60/ 45
WYP6043/ WYP4543	WYER-6043 / WYER-4543	black	4.3	60/ 45



#### **Disposable Endo Linear Cutter Stapler and Reloading Unit**

#### **Disposable Endo Linear Cutter Stapler and Reloading Unit**

#### Indications

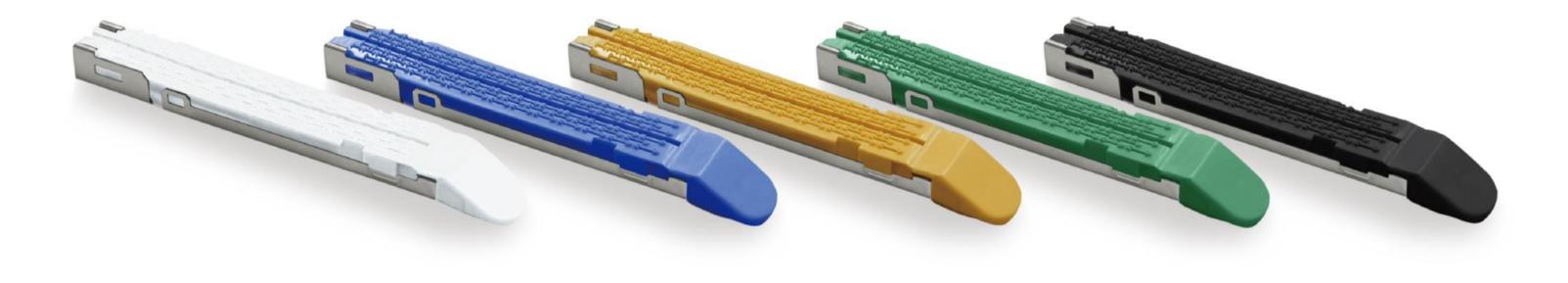
- It is suitable for tissue resection, transection and anastomosis in all kinds of • open or endoscopic surgery
- General surgery: gastrectomy, enterectomy, splenectomy, partial hepatectomy, • pancreaticoduodenectomy
- thoracic surgery : Tcoscopic bullae, pneumonectomy, and esophagectomy ٠
- urinary surgery : nephrectomy ٠
- Gynecology: total hysterectomy, hysteromyoma resection, salpingectomy ٠

### Stapler specifications and models

Catalog No.	Model	Fitting Staple(mm)	Shaft Length (mm)
WY45S	WPEC-45S	45	200
WY45L	WPEC-45B	45	250
WY45B	WPEC-45L	45	350
WY60S	WPEC-60S	60	200
WY60B	WPEC-60B	60	250
WY60L	WPEC-60L	60	350



- Contraindicate
- Severe mucosal edema is contraindicated ٠
- Should not be used on the liver or spleen because of the compression properties of the liver and ٠ spleen, the closure of the device may be destructive.



Catalogue

Catalog No.	Model	Cartridge color	Tissue Thickness	Nail leg height (mm)	Anastomosis Length (mm)	Representative tissue
WY4520	WPER-4520	gery	blood vessel/thin	2.0	45	Naked blood vessels/common blood vessels /Thin lung tissue/duodenum
WY6025 / WY4525	WPER-6025 / WPER-4525	white	blood vessel/thin	2.5	60 / 45	General vascular/splenic pedicle
WY6035 / WY4535	WPER-6035 / WPER-4535	blue	General	3.5	60/ 45	Fundus small intestine/spleen/kidney
WY6038 / WY4538	WPER-6038 / WPER-4538	gold	Normal/a little thick	3.8	60/ 45	Lung/gastric body/colon/rectum
WY6041 / WY4541	WPER-6041 / WPER-4541	green	thick	4.1	60/ 45	Bronchus/rectum near pylorus
WY6043/ WY4543	WPER-6043 / WPER-4543	black	extra thick	4.3	60/ 45	challenging procedures

## **Disposable Endo Linear Cutter Stapler and Reloading Unit**

## **Disposable Laparoscopic Trocar**



Application

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

#### **Product Feature**

- -Visible: The endoscope can be inserted with the puncture device, so that the whole minimally invasive surgery can be visible, to avoid the damage caused by blind penetration.
- Safe and Reliable: The unique serrated design of the cannula increases the friction between the cannula and the abdominal wall and prevents the cannula from falling off during the operation.
- Air Tightness: Excellent dynamic sealing performance, small device switching resistance, different sizes of equipment replacement, no need for converter, convenient and fast, high surgical efficiency.
- **Detachable:** The sealing assembly can be removed to facilitate the removal of large foreign body tissue.
- **Rigidity:** The puncture rod is made of high strength medical polymer material and medical stainless steel which has good rigidity.
- Appearance: Reasonable color matching, easy and comfortable shape, anti-visual fatigue.

Catalogu e No.	Model	]
WYTC3	WPTC3	3mm Sleeve 1pc and 3mm
WYTC5	WPTC5	5mm Sleeve 1pc and 5mm
WYTC10	WPTC10	10mm Sleeve 1pc and 10n
WYTC12	WPTC12	12mm Sleeve 1pc and 12m
WYTC15	WPTC15	15mm Sleeve 1pc and 15
WYT510	W510	5mm Sleeves 2pcs and 5m 2pcs and 10mm Puncture
WYT512	W512	5mm Sleeves 2pcs and 5n 2pces and 12mm Puncture
WYT515	W515	5mm Sleeves 2pcs and 5 Sleeves 2pcs and 15mm P
WYT5	W5	5mm Sleeves 2pcs and 5n
WYT10	W10	10mm Sleeves 2pcs and 1
WYT12	W12	12mm Sleeves 2pcs and 12
WYT510Q1	W510Q1	5mm Sleeves 2pcs and 5m 2pcs and 10mm Puncture
WYT510Q2	W512Q1	5mm Sleeves 2pcs and 5m and 1 Puncture core, WPC
WYT512Q1	W510B1	5mm Sleeves 2pcs and 5m 2pcs and 10mm Puncture
WYT512Q2	W510B2	5mm Sleeves 2pcs, 5mm F and 10mm Puncture core
WY510B1	W512B1	5mm Sleeves 2pc and 5mr 2pcs and 12mm Puncture
WYT510B2	W512B2	5mm Sleeves 2pcs and 5m 2pcs and 12mm Puncture
WYT512B1	W510Q1B1	5mm Sleeves 2pcs and 5n 2pcs and 10mm Puncture 1pc, B1 Retrieval bag 1pc
WYT512B2	W510Q1B2	5mm Sleeves 2cs and 5mm 2pcs and 10mm Puncture 1pc, B2 Retrieval bag 1pc
WYT510Q1B 1	W512Q1B1	5mm Sleeves 2pcs and 5m 2pcs and 12mm Puncture 1pc, B1 Retrieval bag 1pc
WYT510Q1B 2	W512Q1B2	

#### Catalogue

#### **Description**

3mm Puncture core 1pc 5mm Puncture core 1pc 10mm Puncture core 1pc 12mm Puncture core 1pc d 15mm Puncture core 1pc d 5mm Puncture core 1pc, 10mm Sleeves ture core 1pc d 5mm Puncture core 1pc, 12mm Sleeves cture core 1pc nd 5mm Puncture core 1pc , 15mm nm Puncture core 1pc d 5mm Puncture core 1pcs nd 10mm Puncture core 1pc nd 12mm Puncture core 1pc d 5mm Puncture core 1pc, 10mm Sleeves ture core 1pc, WPQF-120 Veress needle 1pc d 5mm Puncture core 1pc, 12mm Sleeves WPQF-120 Veress needle 1pc d 5mm Puncture core 1pc, 10mm Sleeves ture core 1pc, B1 Retrieval bag 1pc nm Puncture core 1pc, 10mm Sleeves 2pcs core 1pc, B2 Retrieval bag 1pc 5mm Puncture core 1pc, 12mm Sleeves ture core 1pc, B1 Retrieval bag 1pc d 5mm Puncture core 1pc, 12mm Sleeves ture core 1pc, B2 Retrieval bag 1pc d 5mm Puncture core 1pc, 10mm Sleeves ture core 1pc, WPQF-120 Veress needle 1pc 5mm Puncture core 1pc, 10mm Sleeves ture core 1pc, WPQF-120 Veress needle 1pc d 5mm puncture core 1pc, 12mm Sleeves ture core 1pc, WPQF-120 Veress needle 1pc d 5mm puncture core 1pc, 12mm Sleeves ture core 1pc, WPQF-120 Veress needle

# **Disposable Laparoscopic Trocar-Bladed**

# **Disposable Laparoscopic Trocar-15cm length**

## **Product Feature**

- 1. Designed with triple sealing, double sealing safety
- 2. Ergonomic structure and comfortable operation
- 3. Design of threaded casing to minimize abdominal cavity damage
- 4. The splicing head is made of sharp and thin blades. This design makes the wound small and heals quickly.
- 5. Triple seal detachable design, easy to extract
- 6. Effectively prevent cross-infection at one time

\* The cannula is 15cm length

#### Catalogue

Model	Description
WTB3	3mm Sleeve 1pc and 3mm Puncture core 1pc
WTB5	5mm Sleeve 1pc and 5mm Puncture core 1pc
WTB10	10mm Sleeve 1pc and 10mm Puncture core 1pc
WTB12	12mm Sleeve 1pc and 12mm Puncture core 1pc
WTB15	15mm Sleeve 1pc and 15mm Puncture core 1pc

Descrip	Model
3mm Sleeve 1pc and 3mr	WT3
5mm Sleeve 1pc and 5mr	WT5
10mm Sleeve 1pc and 10n	WT10
12mm Sleeve 1pc and 12n	WT12
15mm Sleeve 1pc and 15r	WT15



#### otion

Im Puncture core 1pc Im Puncture core 1pc Imm Puncture core 1pc Imm Puncture core 1pc Imm Puncture core 1pc

# **Disposable Skin Stapler**

## **Product Feature**

- The operation is simple and the suture time is shortened. ٠
- Conducive to wound healing, avoid "centipede" scar. ٠





Disposable Skin Stapler						
Model No.	Staple Height (mm)	Staple Wide (mm)	Staple No. (pcs)			
WSK35A	2.75	12.5	35-38			
WSK35B	3.5	13.8	35-38			

# **Disposable Suction and Irrigation Sets**

- Flushing and suction dual functions, one multi-purpose;
- Clear distinction between punch and suction function, easy to operate, one-handed operation, convenient and quick;
- Full transparent pipeline design, to provide the best way for the operation of suction observation;
- Detachable front and rear end design for intraoperative foreign body absorption.

Disposable Suction and Irrigation Sets						
Catalogue No.	Model	Tube D (mm)	Tube L (mm)			
WSU5-330	WPSI5-330	5	330			
WSU5-420	WPSI5-420	5	420			
WSU10-330	WPSI10-330	10	330			
WSU10-420	WPSI10-420	10	420			



## **Disposable Linear Cutter Stapler and Reloads-Double Push**

## **Product Feature**

- DST guided nail forming technology for better B-shaped molding
  Full range of specifications, more clinical options

		Reloads
Model No.	Style	Cutting length(mm)
WL6038-01		60
WL6048-01	L (double push)	60
WL8038-01		80
WL8048-01		80
WL10038-01		100
WL10048-01		100

Linear Cutter Stapler							
Model No.	StyleCuttingStaple heightCartridgelength(mm)(mm)color						
WLD6038		60	3.8				
WLD6048		60	4.8				
WLD8038	D	80	3.8				
WLD8048	<mark>(double push)</mark>	80	4.8				
WLD10038		100	3.8				
WLD10048		100	4.8				



Staple height (mm)	Cartridge color
3.8	
4.8	
3.8	
4.8	
3.8	
4.8	

## **Disposable Linear Cutter Stapler and Reloads-Single Push**

## **Product Feature**

- DST guided nail forming technology for better B-shaped molding
  Full range of specifications, more clinical options

Reloads						
Model No.	Style	Cutting length(mm)	Staple height (mm)	Cartridge color		
WM5538-01		55	3.8			
WM5545-01		55	4.5			
WM7538-01		75	3.8			
WM7542-01	M (single push)	75	4.2			
WM7545-01	(	75	4.5			
WM10038-01		100	3.8			
WM10045-01		100	4.5			

Linear Cutter Stapler							
Model No.	Style	Style Cutting Staple height (mm)					
WLS5538		55	3.8				
WLS5545		55	4.5				
WLS7538		75	3.8				
WLS7542	S (single push)	75	4.2				
WLS7545		75	4.5				
WLS10038		100	3.8				
WLS10045		100	4.5				



# **Disposable Circular Stapler**

# **Disposable Circular Stapler**

### Application

It is suitable for surgical operation. Disposable tubular gastrointestinal stapler is mainly suitable for end-to-end, end-to-side and side-to-side anastomosis of digestive tract in reconstruction of esophagus, stomach and intestine.

#### **Product Feature**

- A one-piece puncture device, more convenient low anal preservation double anastomosis technolog
- Gastric tube guide hole design simplifies the surgical process and reduces the time; ٠
- Low stud head design for easier entry and exit, reducing anastomotic damage;
- Anastomosis feedback system, touch auditory feedback when cutting and stitching is completed;
- A wide range of stitching, suitable for more different thickness of gastrointestinal tissue





Catalogue No.	Model	Anastomotic Nail(pcs)	Outer Diameter(m m)	Nail Height (mm)	Color	Туре
WCB2145	CSB2145	18	Ф21	4.5	Brown	
WCB2445	CSB2445	18	Ф24	4.5	yellow	
WCB2645	CSB2645	20	Ф26	4.5	white	В
WCB2948	CSB2948	24	Ф29	4.8	blue 📃	
WCB3248	CSB3248	30	Ф32	4.8	green	
WCC2145	CSC2145	18	Φ21	4.5	Brown	
WCC2445	CSC2445	18	Ф24	4.5	yellow	
WCC2645	CSC2645	20	Ф26	4.5	white	С
WCC2948	CSC2948	24	Ф29	4.8	blue 📃	
WCC3248	CSC3248	30	Ф32	4.8	green	



# **Disposable Anorectal Stapler (PPH)**

# **Disposable Anorectal Stapler (PPH)**

### Application

It is suitable for surgical operation. Disposable anorectal stapler and accessories are mainly suitable for selective resection of mucosa on dentate line.

PPH hemorrhoidectomy, also known as "hemorrhoidectomy", is a new technology based on the new understanding of the pathogenesis of hemorrhoids caused by anal pad lesions.

#### **Product Feature**

- Large diameter design, large volume, more accommodate cutting tissue
- The minimum design of tissue retracting ring, more nail warehouse volume, and larger anastomotic diameter
- Larger viewable design, more convenient tissue sliding pull ٠
- Connecting center rod, safer center rod overall design
- Butterfly expander design, especially suitable for obese or local anesthesia patients ٠

#### Catalogue

Catalogue No.	Model	Anastomotic Nail(pcs)	Outer Diameter(m m)	Nail Height (mm)	Color	Туре
WYB3240	PPHB3240	32	Ф32	4.0	white	р
WYB3440	PPHB3440	34	Ф34	4.0	green	В
WYC3240	PPHC3240	32	Ф32	4.0	white	C
WYC3440	PPHC3440	34	Ф34	4.0	green	L



Туре В



Type C

## **Disposable Endo Retrieval Bag**

#### Application

For clinical minimally invasive endoscopic surgery collection of human tissue specimens/foreign bodies and external use.

#### **Product Feature**

- The supporting ring is made of high quality titanium alloy with good support and full expansion, which is convenient for specimens to be placed. The bag body is made of high strength TPU material with good biocompatibility, soft and high strength.
- The bag body can be retractable, convenient for intraoperative use.
- The bag body has a variety of specifications to meet different surgical needs.
- Can be through the 10mm puncture device, convenient operation;
- Single use to avoid cross-infection.

### Catalogue

Catalogue No.	Model	Handle L (mm)	Handle ØD (mm)	Bag H (mm)	Bag W (mm)	Capacity (ml)	Туре
WYA75	WPDA-75	267	10.5	135	95	75	
WYA150	WPDA-150	267	10.5	155	125	150	
WYA250	WPDA-250	267	10.5	160	125	250	Titanium
WYA350	WPDA-350	267	10.5	180	150	350	Wire
WYA500	WPDA-500	267	10.5	180	150	500	
WYA750	WPDA-750	267	10.5	180	210	750	
WYB75	WPDB-75	267	10.5	135	95	75	
WYB150	WPDB-150	267	10.5	155	125	150	
WYB250	WPDB-250	267	10.5	160	125	250	Titanium
WYB350	WPDB-350	267	10.5	180	150	350	Plate
WYB500	WPDB-500	267	10.5	180	150	500	
WYB750	WPDB-750	267	10.5	180	210	750	

## **Disposable Endo Retrieval Bag**



# **Disposable Endo Fascia Closure System**

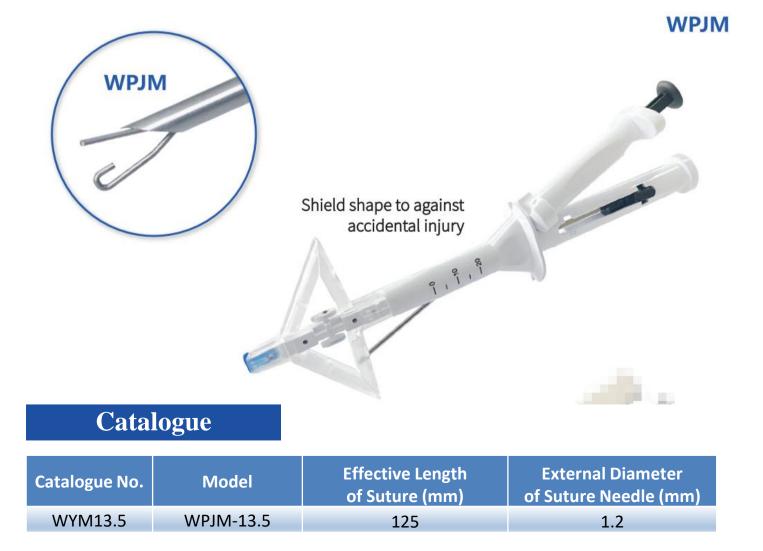
#### Application

It is used to fold up the tissue and suture percutaneous to close the incision during laparoscopic surgery

#### **Product Feature**

#### WPJM

- Blind vision operation can be realized, greatly reducing the workload of doctors.
- Anti-piercing protection, more secure, completely eliminate the risk of puncture needles to coax it.
- Easy to operate, completely solve the risk of needle piercing other tissues;
- The operation is simpler and faster, and fast incision suture can be realized.
- Shield-type structure, more accurate, firm and reliable, promote good wound healing, effectively prevent the incidence of hernia after operation.
- Cross and repeat sutures can be performed to avoid blood supply and tissue necrosis.



## **Radial Artery Compression Devices**

It is suitable for temporary hemostasis at the puncture site after stack artery catheterization.

- Quick targeted hemostasis.
- Reduce the complications caused by the high pressure mode.
- Humanized structural design is in line with the physiology of vascular dissection at the ulnar artery, and easy to fix, without displacement.
- Air bag elastic pressure belt, adjustable tightness, easy to operate, can maximize to meet the patient's comfort requirements, easy to nursing observation.



The marking points could be accurately aligned to the bleeding site.

Catalogue No.	Model	Fixing Band L (mm )
WYRB	WPRB	70

puncture site of the radial artery of the forearm, ensuring the normal blood flow of the

## **Disposable Suture Grasper**

## **Single Use Veress Needle**

#### Application

It is suitable for grasping sutures in laparoscopic surgery to achieve abdominal wall incision or puncture card hole suture.

#### **Product Feature**

- Cost-effective design permits multiple trocar site closure with a single device per case
- One-piece operation to catch the thread quickly and accurately, the operation is efficient and simple.
- The clamp is not stuck wire, convenient wire feeding, hook wire, easy for doctors to operate.
- It can be sutured under the direct vision of laparoscope with high safety.
- One-time penetration of subcutaneous, muscle, fascia and peritoneum, tight and firm suture. effectively avoid the occurrence of postoperative hernia.
- Single use to avoid cross-infection

Insufflation needles are used to establish pneumoperitoneum prior to abdominal laparoscopic surgery.

- penetrates through tissue and enters a space such as the peritoneal cavity.
- Threaded gas inlet ensures fixed and safe connection with other device.
- Sterile disposable, safe and convenient.



#### Catalogue

Catalogue No.	Model	Needle Diameter (mm)	Needle Effective Length (mm)
WYFB2	WPFB-2	2.1	160
WYFB1.8	WPFB-1.8	1.8	160
WYFB1.6	WPFB-1.6	1.6	160
WYFB1.4	WPFB-1.4	1.4	160

Catalogue No.	Model	External Diameter of the Needle (mm)	Position Length(mm)
WYQF120	WPQF-120	2.0	120
WYQF150	WPQF-150	2.0	150



The outer cannula consists of a beveled sharp needle point for cutting through tissues. A spring-loaded, inner stylet has a blunt tip to reduce inadvertent tissue damage. The penetration indicator is highly visible and guarantees safe insertion of the needle. High flow stopcock and double windows on the inner stylet accelerate insufflation. The spring-loaded inner stylet provides loud audible "click", when the tip of the needle

## **Disposable Wound Protector/Retractors**

### Application

The Wound Protector/Retractor is suitable for endoscopic surgery and small incision operation to extend the incision field, protect the incision from injury, and reduce wound infection.

#### **Product Feature**

- Propping the incision evenly to broaden the surgical field.
- Comprehensive protection of incision, effectively prevent incision infection and tumor cell metastasis.
- Keep the wound moist and prevent the wound tissue from being damaged due to misoperation.
- Simple and convenient operation, improve the efficiency of surgery.
- Single use to avoid cross-infection.



Catalogue No.	Model	Specification	Outer Ring D (mm)	Insert Ring D (mm)	Channel Outer D (mm)	Chann el L (mm)
WYA40	WPQA	WPQA40/40-40/100	40	40	40	100
WYA50	WPQA	WPQA50/50-50/100	50	50	50	100
WYA60	WPQA	WPQA60/70-60/150	60	70	60	150
WYA80	WPQA	WPQA80/90-80/150	80	90	80	150
WYA100-1	WPQA	WPQA100/100-100/150-1	100	100	100	150
WYA100-2	WPQA	WPQA100/100-100/150-2	100	100	100	150
WYA120	WPQA	WPQA120/130-120/250	120	130	120	250
WYA150	WPQA	WPQA150/160-150/250	150	160	150	250
WYA180	WPQA	WPQA180/190-180/250	180	190	180	250
WYA220	WPQA	WPQA220/230-220/250	220	230	220	250
WYA250	WPQA	WPQA250/260-250/250	250	260	250	250
WYA270	WPQA	WPQA270/280-270/250	270	280	270	250
WYA320	WPQA	WPQA320/330-320/250	320	330	320	250
WYB40-25	WPQB	WPQB40/30-15/25	40	30	15	25
WYB40-30	WPQB	WPQB40/30-15/30	40	30	15	30
WYB40-35	WPQB	WPQB40/30-15/35	40	30	15	35
WYB50-25	WPQB	WPQB50/40-25/25	50	40	25	25
WYB50-30	WPQB	WPQB50/40-25/30	50	40	25	30
WYB50-35	WPQB	WPQB50/40-25/35	50	40	25	35
WYB60	WPQB	WPQB60/50-25/25	60	50	25	25
WYB100	WPQB	WPQB100/50-35/35	100	50	35	35
WYB70-25	WPQB	WPQB70/70-35/25	70	70	35	25
WYB70-30	WPQB	WPQB70/70-35/30	70	70	35	30
WYB70-35	WPQB	WPQB70/70-35/35	70	70	35	35
WYB120-25	WPQB	WPQB120/100-60/25	120	100	60	25
WYB120-40	WPQB	WPQB120/100-60/40	120	100	60	40

## **Disposable Muti Access Single Port**

**Comparison between traditional** puncture device and single-port multi-channel puncture device



## **Laparoscopic Channel Device**

SJZZ20212021313

**Disposable Muti Access Single Port** Laparoscopic Channel Device

Three styles to meet different needs



Simple style



Thoracic surgery, gastrointestinal surgery, hepatobiliary surgery, urology, anorectal surgery, gynecology, etc

Surgery: transumbilical single-hole laparoscopic surgery: esophagus, stomach,

liver, bile, spleen, pancreas, brain surgery, etc.

Gynecology: ectopic pregnancy, ovarian cyst, uterine myoma, etc.

Urology: kidney cyst, nephrectomy, bladder resection, ureterallithotomy, etc.

Anorectal surgery: rectal cancer, rectal tumor, etc.



Rotary style



Transparent style

#### Application

Suitable for use as a channel for endoscopes and instruments in laparoscopic and other endoscopic surgery

#### Characteristic

Multi-channel design, compatible with a variety of specifications of surgical instruments t Single incision in navel, quick wound recovery, almost no scar;

The wound is propped open to better protect the tissue from instrument damage;

Compared with traditional abdominal surgery, it has the advantages of more minimally in safety, aesthetics, less intraoperative bleeding and faster postoperative recovery; It can be operated with surgical robots.

#### Specification

model No.	channels	wound protector
WPGA-A3-5/5/15	2个5mm , 1个15mm	60/70-60/150
WPGA-A4-5/5/15	2个5mm , 1个15mm	80/90-80/150
WPGA-B1-5/5/15/15	2个3-5mm , 2个10-15mm	60/70-60/150
WPGA-B2-5/5/15/15	2个3-5mm , 2个10-15mm	80/90-80/150
WPGA-F1-5/5/12/12	2个5mm , 2个12mm	75/75-75/150
WPGA-H2-5/5/12/12	2个5mm , 2个12mm	fixed height wound

Note: more specifications please consult the manufacturer



Fixed height wound protector can be used in anorectal surgery



There rings wound protector has good air tightness and support

#### Usage

#### **Transparent style**



1. Place the wound protector on the navel incision



4. Insert instrument through the channel to do surgery

#### **Rotary style**



1. Place the wound protector on the navel incision

body

#### Simple style



1. Place the wound protector on the navel incision and install the product on the wound protector



2. Install the wound protector's fix ring on the wound protector

3. Install the product body on the wound protector's fix ring



5.After surgery incision





2. Secure the wounder protector to the device 3. Proceed surgery



2. Pass a device directly into channel hole, or insert trocars into the channel hole to perform surgery