

PRIDE MEDICAL INSTRUMENTS TECHNOLOGY JIANGSU CO., LTD.



PRIDE PRODUCT SAMPLE BOOKLET



ABOUT US

our company is a production of various medical stapler and various polymer materials based production factory, the company has advanced processing, testing equipment, ten thousand level and one hundred thousand level purification workshops and production lines, 20000 square meters, and the establishment of "physics laboratory", "chemical laboratory", "sterile laboratory detection has offices." the modernization of the world's leading processing conditions and detection means; the company has strong technical strength, technology has a high-quality management team and a group of stable skilled production and technical personnel with advanced international counterparts as the goal. combined with the clinical operation experience, the development of products has better practicability and reliability, in order to ensure the reliable product quality under the premise of the formation of its own characteristics, and achieved a number of patented technologies. at the same time the company has a skilled, experienced, timely service management team to ensure the company after-sales service.



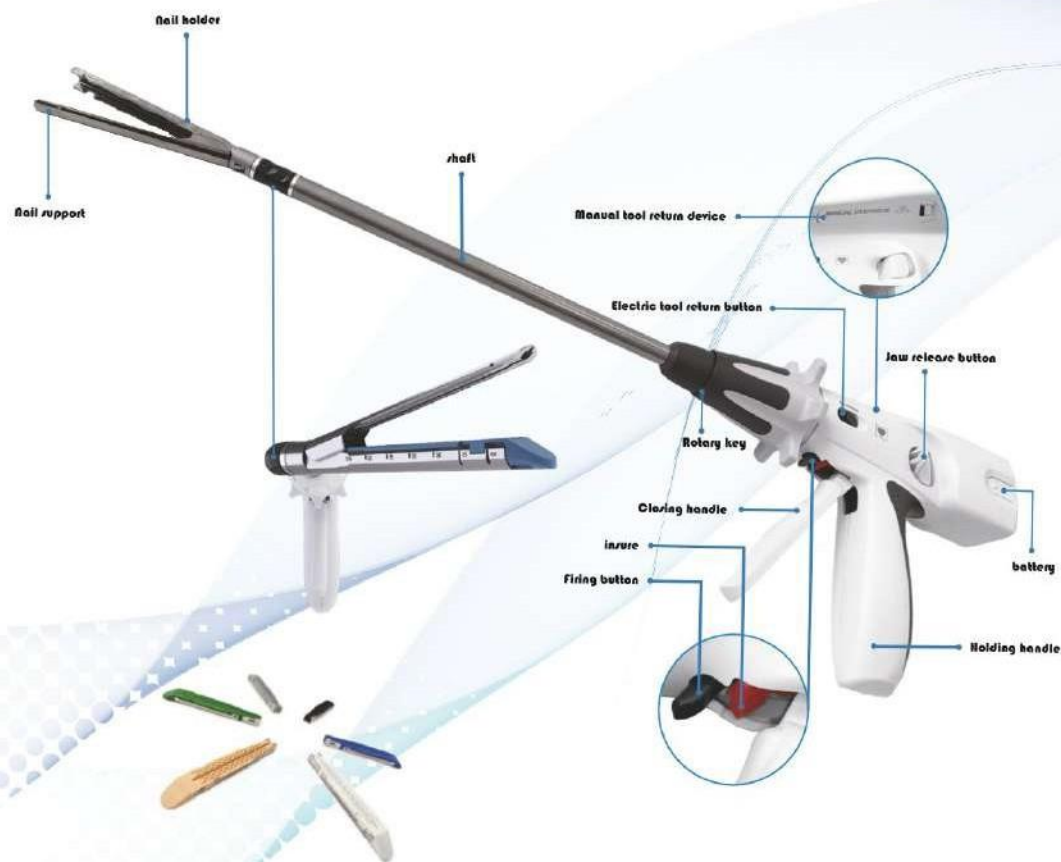
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Endoscopic Electrical Linear Cutter Stapler & Loading Cartridge

Application Procedures

Suitable for resection, transection, and anastomosis of lung, bronchial tissue, stomach, and intestine in open or endoscopic surgical procedures.

Body specifications, models, and technical parameters

Series classification	45-series			60-series		
model	PEESS45	PEESM45	PEESL45	PEESS60	PEESM60	PEESL60
Sleeve length	190	250	350	190	250	350

Component Specifications, models and technical parameters

Series classification	model	Component Color	Suture length(mm)	Open nail height(mm)	Closed nail height(mm)
45-series	PSG45M	grey	45	2.0	0.8
	PSG45W	white	45	2.6	1.0
	PSG45B	blue	45	3.6	1.5
	PSG45D	golden	45	3.8	1.8
	PSG45G	green	45	4.1	2.0
	PSG45T	black	45	4.2	2.3
60-series	PSG60M	grey	60	2.0	0.8
	PSG60W	white	60	2.6	1.0
	PSG60B	blue	60	3.6	1.5
	PSG60D	golden	60	3.8	1.8
	PSG60G	green	60	4.1	2.0
	PSG60T	black	60	4.2	2.3

Endoscopic Linear Cutter Stapler & Loading Units



Application Procedures

Suitable for tissue resection, transection, and suturing in abdominal surgery, gynecology, pediatrics, thoracic surgery, endoscopic and open surgery.

Component specifications, models, and technical parameters

Model	P-CCS-30	P-CCS-45	P-CCS-60	P-CCR-30	P-CCR-45	P-CCR-60
Number of nails	48	66	90	48	66	90
Suture length (mm)	30	45	60	30	45	60
Type	Linear type	Linear type	Linear type	Rotate	Rotate	Rotate



Body specifications, models, and technical parameters

Model	Sleeve length (mm)	Sleeve diameter (mm)	Style
P-ED12-S	60	12	Short
P-ED12-C	155	12	Medium
P-ED12-L	240	12	Long



Product features

- The component can rotate left and right 45°, flexibly reaching different surgical sites;
- The mechanical rod can rotate 360°, making it easy to reach the tissue;
- The three rows of nails have different heights to ensure a consistent effect;
- The wide front opening of the nail box facilitates tissue inclusion;
- The intuitive and simple handle design makes it easy for doctors to understand and operate at a glance;
- Equipped with a safety lock device to prevent the used nail box from being hit twice, ensuring surgical safety;
- The reinforced nail station design provides the closing force of the organization, ensuring consistent gaps between the distal and proximal ends of the nail compartment to ensure consistent sewing effect.

Endoscopic Linear Cutter Stapler & Loading Cartridge



Application Procedures

It is suitable for excision, transection and anastomosis of lung, bronchial tissue, stomach and intestine in open or endoscopic surgery.

Body specifications, models, and technical parameters

Series classification	45 series			60 series		
Model number	PESS45	PESM45	PESL45	PESS60	PESM60	PESL60
Casing length	190	250	350	190	250	350

Component specifications, models, and technical parameters

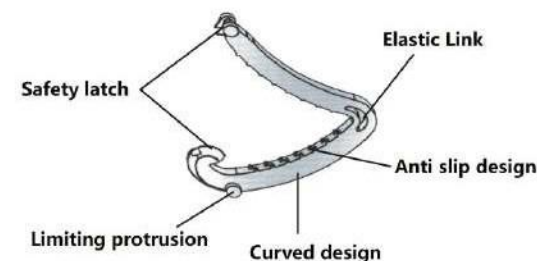
Series classification	Model number	Component color	Seam length (mm)	Open nail height (mm)	Closing nail height (mm)
45series	PSGST45M	gray	45	2.0	0.8
	PSGST45W	white	45	2.6	1.0
	PSGST45B	blue	45	3.6	1.5
	PSGST45D	golden	45	3.8	1.8
	PSGST45G	green	45	4.1	2.0
	PSGST45T	black	45	4.2	2.3
60series	PSGST60M	gray	60	2.0	0.8
	PSGST60W	white	60	2.6	1.0
	PSGST60B	blue	60	3.6	1.5
	PSGST60D	golden	60	3.8	1.8
	PSGST60G	green	60	4.1	2.0
	PSGST60T	black	60	4.2	2.3

Disposable Tissue Closure clamp



Application Procedures

Suitable for ligation and closure of blood vessels and body cavity tissues during human surgical operations.



Specification

Model	Color	Ligation range	Applicable blood vessel or tissue diameter	Supporting equipment
P-JZJ-S	green	3mm-10mm	1mm-3mm	Green knob clamp
P-JZJ-M	purple	5mm-13mm	2mm-7mm	Purple knob clamp
P-JZJ-L	golden	7mm-16mm	3mm-10mm	Golden knob clamp

Accessories



Application Procedures

Suitable for suturing and repairing rectal mucosal prolapse or hemorrhoid tissue within the anal canal.

Product Features

- Reasonable density of staples can reduce postoperative bleeding.
- Imported bowl silk, providing higher strength and elongation.
- Fully formed nail anvil to ensure complete forming of matching nails.
- Large nail storage space ensures sufficient organizational capacity.
- According to the actual situation of tissue prolapse, the resection thickness can be adjusted.
- There is a minimum anastomotic gap to avoid tissue damage caused by excessive compression.



Specifications, models, and technical parameters

Type	Lenght	Extrenal diameter	Cutting diameter	Staple Height (mm)
P-GC-B32	380±10	32±1.5	22±1	3.8±0.3
P-GC-B34	380±10	34±1.5	25±1	3.8±0.3
P-GC-B36	380±10	36±1.5	26±1	3.8±0.3

Disposable PPH Stapler

Disposable Linear Stapler and Loading Unit



Application Procedures

Suitable for sealing stumps and incisions ingastrointestinal and intestinal surgeries.

Specifications, models, and technical parameters

Type	Suturing Length	Staple Height	Staple Height
P-LSA-30(L/H)	30	3.8	4.5
P-LSA-45(L/H)	45	3.8	4.5
P-LSA-60(L/H)	60	3.8	4.5
P-LSA-75(L/H)	75	3.8	4.5
P-LSA-90(L/H)	90	3.8	4.5

Disposable Circular Stapler



Application Procedures

Suitable for end-to-end, end-to-end, and lateral anastomosis in clinical gastrointestinal surgeries such as esophagus, stomach, and intestine.

Specifications, models, and technical parameters

Model	Length (mm)	External diameter (mm)	Circumferential cutting outer diameter (mm)	Nail height (mm)	Numbers of Sutures (pcs)
P-CS21II/III	450	21	13	4.5	18/27
P-CS24II/III	450	24	15	4.5	18/30
P-CS26II/III	450	26	17	4.8	20/36
P-CS29II/III	450	29	20	4.8	24/36
P-CS32II/III	450	32	22	4.8	30/45
P-CS34II	450	34	23	4.8	32

Disposable Circumcision Stapler



Application Procedures

Suitable for clinical circumcision and suturing surgery.

Specifications, models, and technical parameters

Type	External Diameter	Tolerance	Staple Height	Tolerance
P-BQ-13	13	±1	2.5	±0.3
P-AH-15	14.3	±1	2.5	±0.3
P-BQ-17	17	±1	2.5	±0.3
P-BQ-22	22	±1	2.5	±0.3
P-BQ-25	25	±1	2.5	±0.3
P-BQ-29	29	±1	2.5	±0.3
P-AH-32	32	±1	2.5	±0.3
P-BQ-34	34	±1	2.5	±0.3

Disposable Linear Cutter Staplers and Loading Units



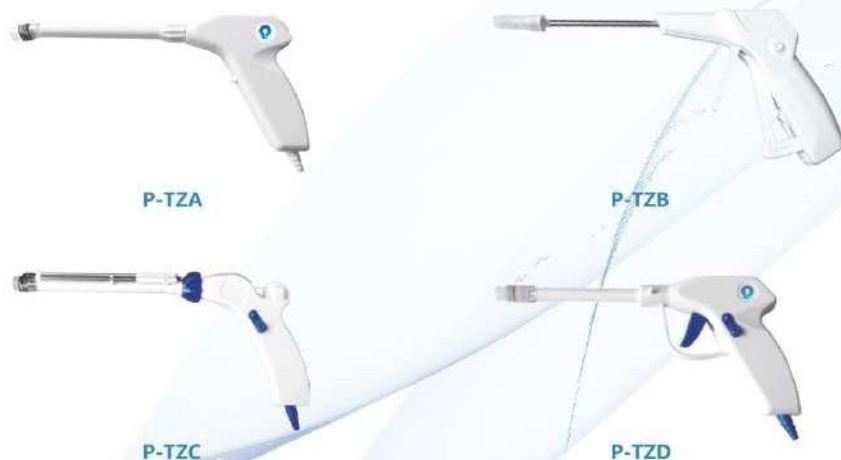
Application Procedures

Suitable for tissue dissection, resection, and suturing in gastrointestinal and extrathoracic surgeries such as stomach and intestines.

Specifications, models, and technical parameters

Specification	Component specifications	Suture length (mm)	Number of nails (piece)	Nail height (mm)	Form of firing button
P-LCA-55L/M/H	P-LCRA-55L/M/H	57	56	3.85/4.2/4.5	single push
P-LCA-75L/M/H	P-LCRA-75L/M/H	77	76	3.85/4.2/4.5	single push
P-LCA-100L/M/H	P-LCRA-100L/M/H	101	100	3.85/4.2/4.5	single push
P-LCB-60L/M/H	P-LCRB-60L/M/H	62	64	3.85/4.2/4.5	double push
P-LCB-80L/M/H	P-LCRB-80L/M/H	82	84	3.85/4.2/4.5	double push
P-LCB-100L/M/H	P-LCRB-100L/M/H	101	104	3.85/4.2/4.5	double push

Disposable Anal Hemorrhoid Ligation Device



Application Procedures

Suitable for the treatment of internal hemorrhoids in the first, second, and third stages, as well as mixed hemorrhoids; Some rectum, Sigmoid colon polyps, adenomas, mild rectocele rectal mucosa prolapse.

Specifications, models, and technical parameters

Type	Outer diameter of elastometric ring D1 (mm)	Inner diameter of elastometric ring D2 (mm)	Outer diameter of gatherer D3 (mm)	Outer diameter of expander D4 (mm)
P-TZA	6.0	2.0	30.7	31
P-TZB	6.0	2.0	30.7	31
P-TZC	6.0	2.0	30.7	31
P-TZD	6.0	2.0	30.7	31

Disposable Curved Cutter Stapler



Application Procedures

Suitable for sealing stumps and incisions in gastrointestinal and intestinal surgeries.

Product features

- Imported bowl silk, providing higher strength and elongation;
- Fully formed nail anvil to ensure complete forming of matching nails;
- Provide four rows of arc-shaped staples for denser anastomotic tissue;
- Provide visual arc design for surgical field of view, better exposing anatomical structures;
- The pelvic space is narrow, with a unique curved head design that facilitates deep operation;
- Synchronous completion of cutting and anastomosis simplifies the distal rectal resection operation and reduces pollution.

Specifications, models, and technical parameters

Specification	Suture length (mm)	Cutting length (mm)	Nail height (mm)
PHX-A-45	45	40	4.8
PHX-B-40	40	35	4.5



Disposable Trocar

The innovative external thread of the casing effectively enhances the fixation of the abdominal wall, making the entry and exit of the instrument more stable.



Application Procedures

During laparoscopic examination and surgery, puncture the human abdominal wall tissue to establish a working pathway for abdominal surgery.

Product features

- Adopting non blade blunt separation to reduce tissue cutting and separation conforms to the principle of minimally invasive surgery, resulting in a lower incidence of puncture hole defects;
- Innovative casing external thread, in line with ergonomics, increases the fixation of the abdominal wall and increases surgical safety;
- Adopting a unique airtightness structure design to minimize gas leakage during the entry and exit process of instruments with different diameters;
- Realize visual puncture, making the puncture process safer;
- The appearance conforms to ergonomics, making it easy to grip and use;
- The material is safe and environmentally friendly, meeting medical grade requirements.

Specifications, models, and technical parameters

Type	Outer diameter of puncture cone	Inner diameter of casing	Sleeve length	Visual puncture	Seals can be separated
P-TC-5	5.5	6	112		
P-TC-10	10.3	10.4	112	■	■
P-TC-12	12.8	12.9	112	■	■
P-TC-15	15.2	15.7	112	■	■

Port M multi-channel Laparoscopic Trocar



Application Procedures

Suitable for establishing endoscope and instrument channels for patients undergoing Laparoscopy.

Specifications, models, and technical parameters

Models	D1	D2	D3	D4	D1(Outer ring of incision protection sleeve)	L1	L2
P-FDDC-FGD-1	5.9	14	22	28	65	40	65
P-FDDC-FGD-2	5.9	14	22	28	75	40	65
P-FDDC-FGD-3	5.9	14	22	28	85	40	65
P-FDDC-FGD-4	5.9	14	22	28	95	40	65
P-FDDC-FGD-5	5.9	14	22	28	105	40	65

Disposable Suction and Irrigation Sets



Application Procedures

Used for flushing wounds and removing fluid accumulation during clinical surgery.

Product features

- The fully transparent road design provides the best way to observe the impact and suction during surgery;
- The Dwifungsi design of flushing and suction provides the best flushing and suction performance in surgery;
- The detachable front and rear design facilitates the removal of foreign objects during surgery;
- Ergonomic appearance design, with better touch and handling;
- Clear distinction between flushing and suction functions, easy to operate;
- One handed operation, convenient and fast;
- Disposable sterile products to prevent cross infection.

Specifications, models, and technical parameters

Models	Impulse suction long pipe diameter	Working length of long suction pipe	Flushing pipe (main) suction pipe	Flushing pipe (sub)
PXY-03	3	310	2800	600
PXY-05	5	310	2800	600
PXY-10	10	310	2800	600

Disposable Skin Stapler



Application Procedures

Suitable for skin closure and suturing in surgical procedures.



Product features

- Easy to operate, flexible and convenient, with smooth and accurate nail stitching, safe, efficient and fast;
- Skin suturing has minimal trauma and avoids further damage to epidermal tissue, which is more conducive to wound healing;
- The suture is beautiful and smooth, with no "centipede claws" on the wound, and the healing scars are fine and neat;
- Shorten the suture time, reduce patient pain, and remove the needle without pain;
- Reduce medical workload and improve surgical efficiency;
- Disposable sterile products with low prices are suitable for widespread promotion and use.

Specifications, models, and technical parameters

Models	Staple diameter	Matching nail molding size L	Matching nail molding size H	Number of matching nails
P-PF-35R	0.6	10.2	2.5	35
P-PF-35W	0.6	12.1	3.4	35

Disposable Incision Protector



Product features

- Effectively reducing the size of the surgical incision, maximizing the traction of the wound, and fully exposing the surgical field of view;
- Unify the tension of the incision to reduce tissue damage;
- Able to pull organs out of the body for operation;
- Unique design with multiple models to meet various surgical needs;
- Smaller incision for better healing.

Specifications

Product code	Model	Specifications			
PQ	A	60/70-60/150	180/190-180/250		
		80/90-80/150	220/230-220/250		
		120/130-120/250	270/280-270/250		
		150/160-150/250	320/330-320/250		
PQ	B	40/30-15/20	50/40-15/20	70/70-35/40	150/70-60/5
		50/40-25/25	60/50-25/25	120/100-60/25	120/120-60/25
		60/50-25/5	70/60-35/5	120/100-60/40	120/120-60/40
		100/50-35/5	70/70-35/25	120/100-60/70	

Hernia Mesh

3D Hernia mesh for laparoscopic surgery

- Easy to operate, fast postoperative recovery, good abdominal wall compliance, and flat deployment after implantation. It can be fixed to the surrounding tissue of the lesion ring to effectively prevent displacement and recurrence of the patch, with a double-layer surround. The diameter of the bottom patch is > 10cm, effectively covering the pubic foramen and reducing the recurrence rate;
- Multiple size options can fully cover the inguinal area and prevent recurrence;
- Choose excellent imported polypropylene materials with high stability and toughness, and stable quality;
- No need for fixation or reduction of fixation (fixation of cooper's ligament), simplifying and shortening surgical time;
- The three-dimensional lifting part is consistent with the axis of Inguinal ligament.

Type	PBP-L85×137	PBP-R85×137	PBP-L102×157	PBP-R102×157	PBP-L124×173	PBP-R124×173
Size	8.5×13.7cm	8.5×13.7cm	10.2×15.7cm	10.2×15.7cm	12.4×17.3cm	12.4×17.3cm

Special patch for repairing preperitoneal space



Type	SizeØ	Size (W×L)
PBP-H1	10cm	6×12.5cm
PBP-H2	12cm	6×12.5cm
PBP-W1	12cm	6×10cm
PBP-W2	14cm	9×12cm
PBP-W2	18cm	12×16cm

- Easy to operate, fast postoperative recovery, and good abdominal wall compliance;
- After implantation, it unfolds smoothly and can be fixed to the surrounding tissue of the lesion, effectively preventing patch displacement and recurrence;
- Double layer surround, with a bottom patch diameter of ≥ 10cm, effectively covering the pubic foramen and reducing the recurrence rate.

Special mesh plug for preperitoneal repair



Type	Size	Type	Size
PBP-1	68	PBP-6	80
PBP-2	72	PBP-7	86
PBP-3	96	PBP-8	90
PBP-4	100	PBP-9	93
PBP-5	83	PBP-10	75
		PBP-11	78

- Specially designed for retroperitoneal repair, easy to operate with just three steps: 1). Positioning, 2). Insertion and placement, 3). Fixed stitching.
- The mesh plug adopts a single or double piece cross shaped design, effectively providing external support and preventing patch collapse.
- Adopting imported optimized polypropylene material with large mesh weaving, the technical organization is easy to grow and has good biocompatibility.
- The bottom of the mesh plug adopts an optimized blunt circular structure, fully reducing postoperative foreign body sensation and pain.

Laparoscopic special flat film



Type	Size
PBP-50×100	5cm×10cm
PBP-60×130	6cm×13cm
PBP-75×75	7.5cm×7.5cm
PBP-80×150	8cm×15cm
PBP-100×100	10cm×10cm

- The large mesh structure facilitates tissue growth and reduces postoperative foreign body sensation and pain.
- Adopting imported polypropylene material with large mesh design, the tissue is easy to grow and form good biocompatibility, with low foreign body sensation.
- Tailored patches for TAPP and TEP surgeries, available in various sizes to meet clinical needs.

Disposable Negative Pressure Drainage Tube Set



Application Procedures

Negative pressure sealing drainage suitable for skin and soft tissue wounds.

Specifications, models and technical parameter

Type	Model details	Model			Guide needle model
		Drainage tube	Negative pressure ball (ml)	Drainage bag (ml)	
P-S(Y/B)Y-I	Fr cross groove drainage tube+guide needle+negative pressure ball+drainage bag	8/10/12/14/15/16/18/19/20/22/24/26/28/30/32	100/200	500/600/1000	A/B
P-S(Y/B)Y-II	Fr cross groove drainage tube+negative pressure ball	8/10/12/14/15/16/18/19/20/22/24/26/28/30/32	100/200	/	/
P-S(Y/B)Y-III	Fr cross groove drainage tube+guide needle+negative pressure ball	8/10/12/14/15/16/18/19/20/22/24/26/28/30/32	100/200	/	A/B

Disposable Cervical Biopsy Forceps



Application Procedures

Used for gynecological cervical biopsy.

Specifications, models and technical parameters

Specifications	L(mm)	Shape	Height after the clamp head is closed b1 (mm) Basic dimensions	Opening angle of clamp head α
P-ZGQY-A3.5×180	160-200	oval shape	3.6	$45^\circ \leq \alpha \leq 60^\circ$
P-ZGQY-A3.5×270	250-290	oval shape	3.6	
P-ZGQY-A7×180	160-200	oval shape	7	
P-ZGQY-A7×270	250-290	oval shape	7	
P-ZGQY-A3.5×180	160-200	rotundity	5.5	
P-ZGQY-A3.5×270	250-290	rotundity	5.5	
P-ZGQY-A7×180	160-200	rotundity	7.5	
P-ZGQY-A7×270	250-290	rotundity	7.5	