

CE



Forever Innovation, Forever Care



Surgical Products

Outstanding Performance
Effective Operation

Lepu Medical Technology (Beijing) Co., Ltd

Manufacturer: Jiangsu Brightness Medical Devices Co., Ltd.

No.37 Chaoqian Road, Changping District, Beijing, China 102200

Tel: +86-10-80120666

Fax: +86-10-80120600

Email: international@lepumedical.com

Website: en.lepumedical.com



purwell



Jiangsu Brightness Medical Device Co.,Ltd. was founded in May 2006 in the city of Changzhou. The company is a joint venture enterprise that funded by Changzhou Zhiye Medical Device Institute Co.,Ltd., Canadian Chunyang Co.,Ltd. and Lepu Medical Technology (Beijing) Co., Ltd. The factory has modern workshop of 53,000 square meters and class 10,000 clean rooms of more than 1,000 square meters. The employees include over 70 technicians, 120 professional workers, etc. Brightness adopts international advanced technology and management in researching, developing, manufacturing and selling multiple types of staplers. Brightness has already received CE, FDA and ISO 13485 certification. Lepu Medical and Brightness Medical dedicate to all medical personnel and patients and provide best quality of products and services. Contact Lepu Medical for more information about approval in your region.

Shenzhen Purwell Medical Technology Co., Ltd., co-founded with Lepu Medical in 2017, focus on innovative medical devices R&D, manufacture and sales. Purwell Medical stresses on ultrasonic surgical system which has been issued by CE certification, helping sealing while cutting simultaneously, bringing convenience to surgical procedures.

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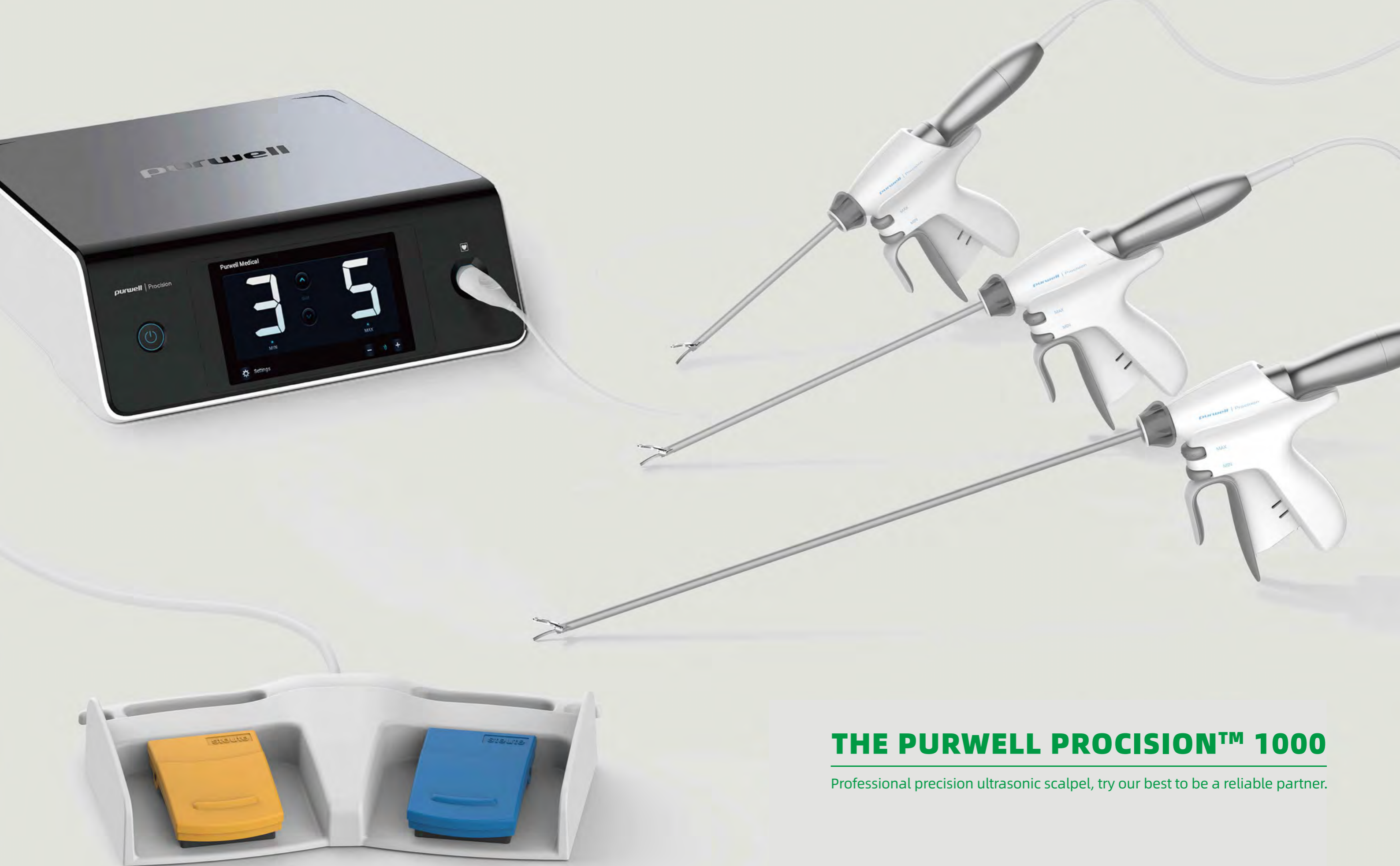
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* Disposable Circular Stapler is FDA approved



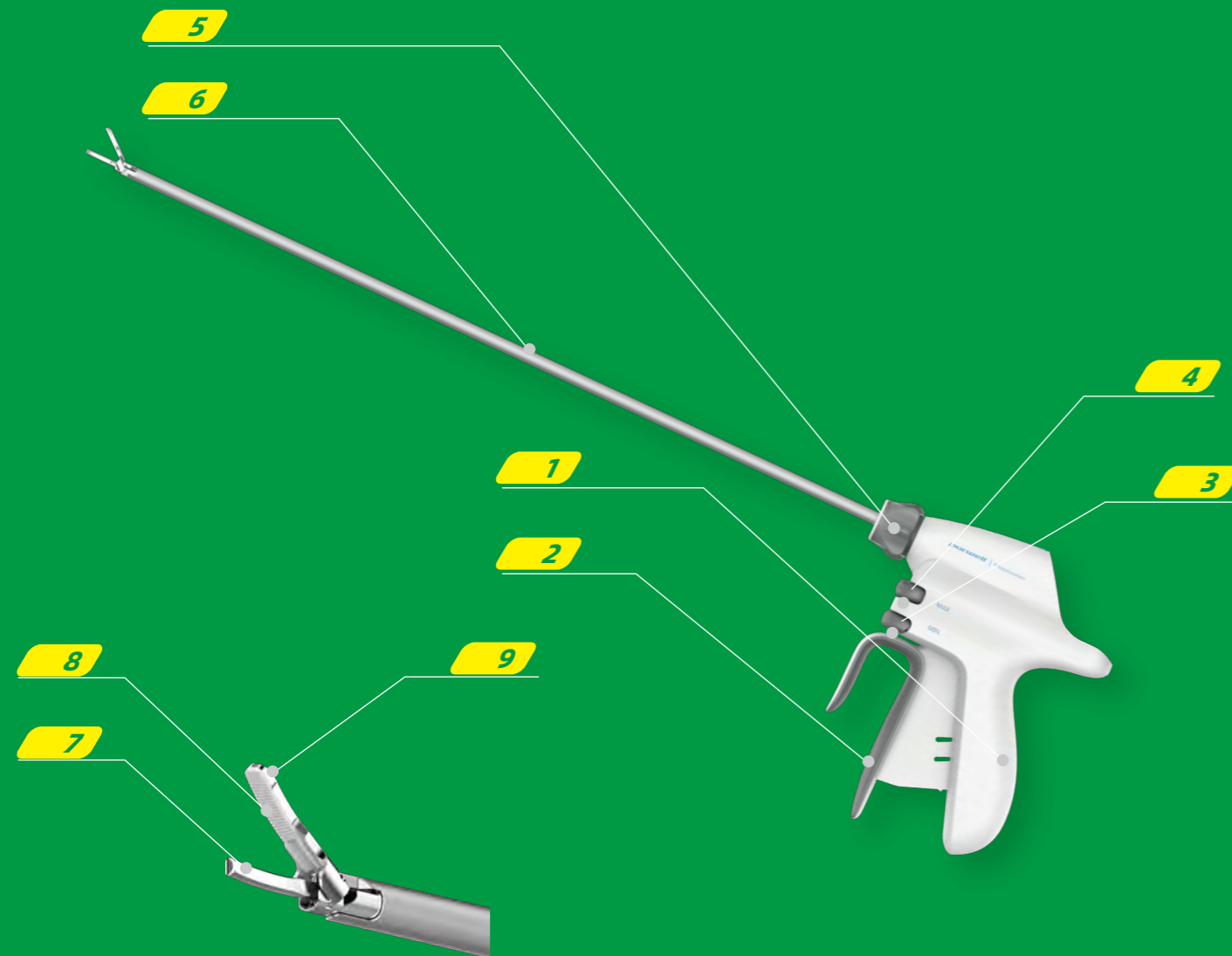
THE PURWELL PRECISION™ 1000

Professional precision ultrasonic scalpel, try our best to be a reliable partner.

Procision™ 1000

Precise Operation, Easy Handling

Curved Shears With Ergonomic Handle--PR14/PR23/PR36



1. Grip Housing

2. Trigger

3. Min Hand Control Button

4. Max Hand Control Button

5. 360° Shaft Rotation Wheel

6. Shaft: 14cm/23cm/36cm

7. 15mm Active Curved Blade

8. Tissue Pad

9. Jaw

- ❖ The process of shaft rotation wheel, control button and trigger are using soft rubber. The streamline ergonomic design of grip housing, holding operation is comfortable.
- ❖ Minimal lateral thermal tissue damage, safe operation in important organs. Decrease probability of intraoperative ligation and reduce blood loss.
- ❖ No electricity passes through the patient, avoiding neuromuscular stimulation and safe for use in patients with the cardiac pacemaker.

Ordering Information

Curved Shears With Ergonomic Handle



Type	Length	REF
Shear (disposable, 6pcs/color box, 24pcs/package)	14 cm	PR14
	23 cm	PR23
for 3mm vascular	36 cm	PR36

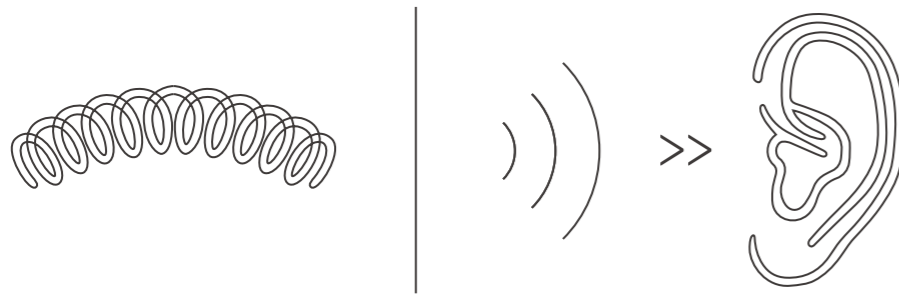
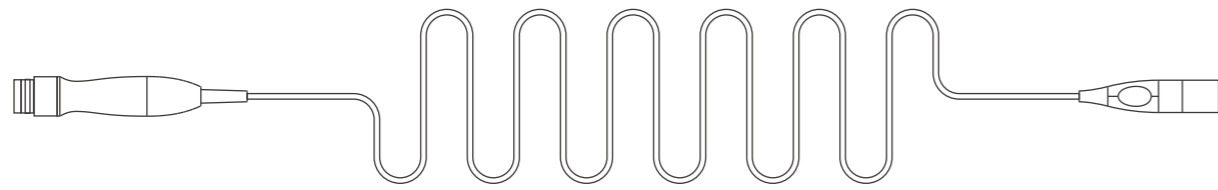


Type	Length	REF
Shear (disposable, 6pcs/color box, 24pcs/package)	14 cm	P14H5
	23 cm	P23H5
for 5mm vascular	36 cm	P36H5



Type	Length	REF
Shear (6pcs/color box, 24pcs/package)	14 cm	PR14X
	23 cm	PR23X
for 3mm vascular	36 cm	PR36X

Handpiece



- ❖ The instrument with gripping force cushion and auditory feedback to guarantee for the reliable working.



Type	Length	REF
Handpiece/Transducer (reusable)	3m	HP18



Type	Length	REF
Handpiece/Transducer (reusable)	3m	HP21

Generator

Power On/Off Switch

Display/Touch Screen



Connector/Instrument Receptacle

High-performance compression energy

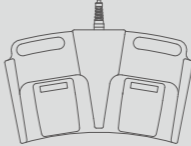


Safe: controlled energy orientation at the instrument tip

Time saving: cutting and coagulation with a single instrument

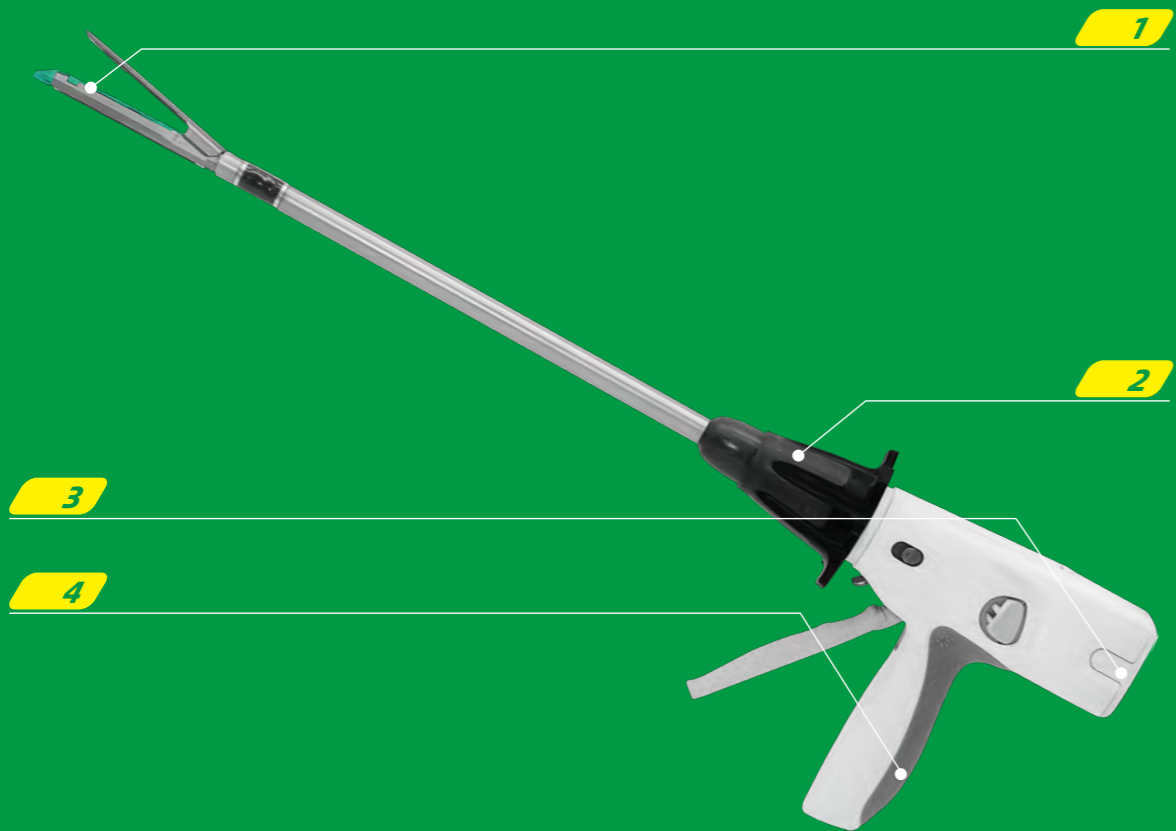
Precise: effective dissection and haemostatic sealing with high tactile feedback.

Type	REF
Generator	Procision 1000

Optional accessories

Type	REF
	Footswitch FS82
	Footswitch MKF215
	Footswitch HRF-M52

Powered Articulating Endoscopic Linear Cutter & Reloads



- 1. Cartridge Jaw
- 2. 360° Rotating Knob
- 3. Handle with Comfortable Design
- 4. Battery Pack

	<ul style="list-style-type: none"> ❖ Gripping Surface supports you to staple well and reduce tissue movement when firing ❖ Symmetrical staples and better tapered pocket
	<ul style="list-style-type: none"> ❖ Articulation Joint can rotate to either direction for 45°
	<ul style="list-style-type: none"> ❖ Double insurance, safe and reliable
	<ul style="list-style-type: none"> ❖ Battery energy drive, more stable operation

Provide 6 specifications to choose



Specification of Stapler

SPEC.	Length of Shaft(mm)	Full Length(mm)
HELBSH45	190±15	491±20
HELBSH60	190±15	504±20
HELBMH45	250±15	551±20
HELBMH60	250±15	564±20
HELBLH45	350±15	651±20
HELBLH60	350±15	664±20
HELPSH45	190±15	491±20
HELPSH60	190±15	504±20
HELPMH45	250±15	551±20
HELPMH60	250±15	564±20
HELPLH45	350±15	651±20
HELPLH60	350±15	664±20
HELBSF45	190±15	491±20
HELBSF60	190±15	504±20
HELBMF45	250±15	551±20
HELBMF60	250±15	564±20
HELBLF45	350±15	651±20
HELBLF60	350±15	664±20
HELPSF45	190±15	491±20
HELPSF60	190±15	504±20
HELPMF45	250±15	551±20
HELPMF60	250±15	564±20
HELPLF45	350±15	651±20
HELPLF60	350±15	664±20

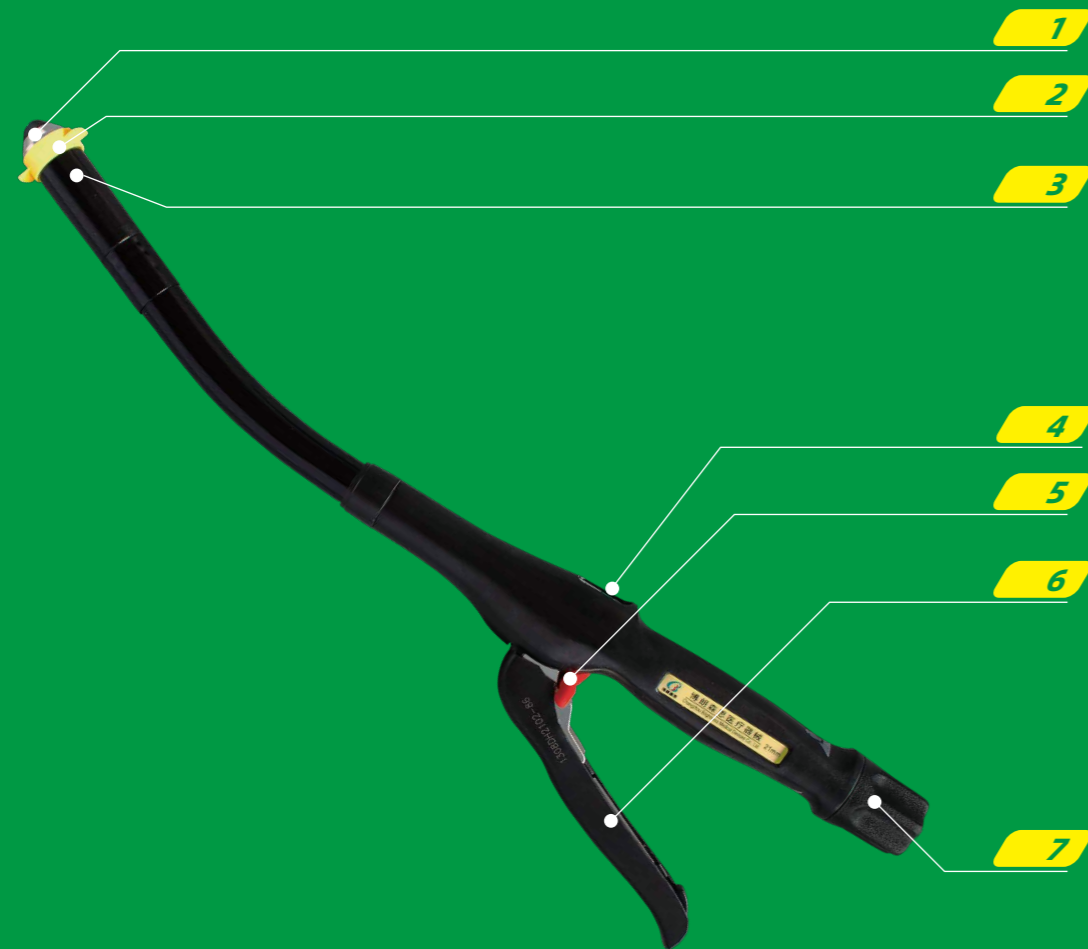
Specification of Stapler

SPEC.	Height(mm)	No of Staples	Anastomosis Length(mm)
HERSA45/60	2.0±0.2	77/88	49.3/61.3±2
HERSW45/60	2.5±0.2	77/88	49.3/61.3±2
HERSB45/60	3.5±0.2	77/88	49.3/61.3±2
HERSY45/60	3.8±0.2	77/88	49.3/61.3±2
HERSG45/60	4.1±0.2	77/88	49.3/61.3±2
HERSH45/60	4.3±0.2	77/88	49.3/61.3±2
HERPA45/60	2.0±0.2	77/88	49.3/61.3±2
HERPW45/60	2.5±0.2	77/88	49.3/61.3±2
HERPB45/60	3.5±0.2	77/88	49.3/61.3±2
HERPY45/60	3.8±0.2	77/88	49.3/61.3±2
HERPG45/60	4.1±0.2	77/88	49.3/61.3±2
HERPH45/60	4.3±0.2	77/88	49.3/61.3±2

Note: The 2.0mm staple is suitable for mesenteric and ultra-thin tissues. The 2.5mm staple is suitable for thin tissues. The 3.5mm staple is suitable for general tissues. The 3.8mm staple is suitable for general/thick tissues. The 4.1mm staple is suitable for thick tissues tissue. The 4.3mm staple is suitable for ultra-thick tissues.



Disposable Circular Stapler



1. Anvil

2. Protector

3. Cartridge

4. Window

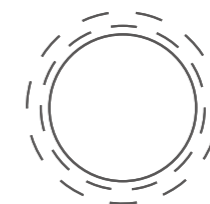
5. Safety

6. Trigger

7. Adjusting Nut

Catalogue No.	Protector Color	O.D. (mm)	Cutting Diameter (mm)	Staple Height (mm)	Quantity of Staples
DH14	Orange	14	8.5	3.8	20
DH17	White	17	10	4.5	16
DH19	Black	19	12	4.5	18
DH21	Yellow	21	14	4.5	20
DH24	Grey	24	15	4.5	18
DH26	Red	26	17	4.5	20
DH29	Blue	29	20	4.8	24
DH32	Green	32	22	5.0	26
DH34	Purple	34	24	5.0	28

- ❖ Ultrathin anvil is more convenient for the procedure
- ❖ Larger inner cutting diameter effectively minimizes anastomosis stenosis
- ❖ Rational arrangement of staples reduces bleeding after procedure
- ❖ High-quality titanium staple guarantees greater tension-resistance on anastomosis



Stapling Diagram



Disposable Bounce Cap Circular Stapler



Indication

Suitable for end-to-end, end to side and side to side stapling of digestive tract in the reconstruction surgery of esophagus, stomach, intestine and other digestive tract.

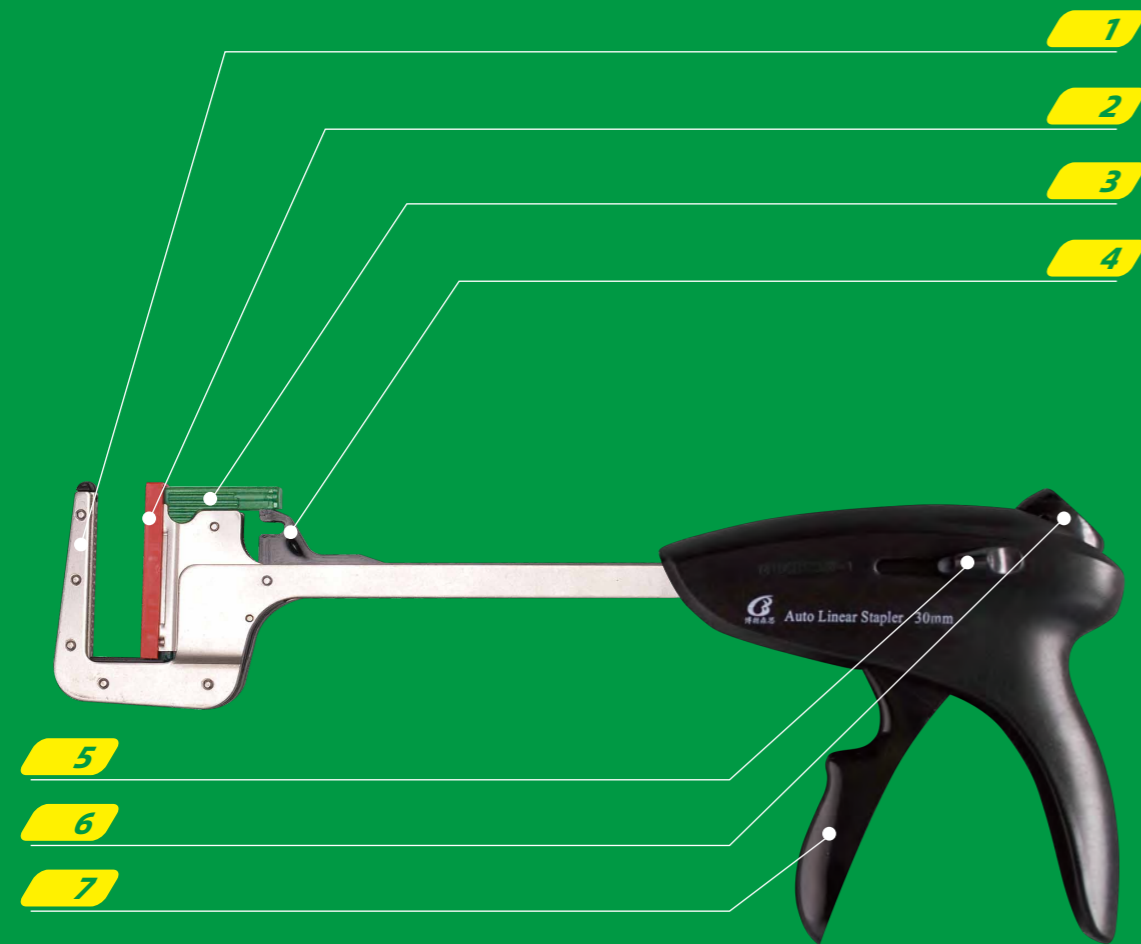
Characters

- ❖ Button-like anvil, bounce cap design.
- ❖ Easy to withdraw, no need to zip stapling opening.
- ❖ Bigger inner cutting diameter, minimize stapling stricture.
- ❖ Setting minimum stapling space to avoid excessive compression to tissues.
- ❖ Clear window shows the best trigger position.
- ❖ The safety lock prevents accidental trigger and improves the safety factor.

Catalogue No.	Diameter	Cutting Diameter	Staple Height
DHT21	21	14	4.5
DHT24	24	15	4.5
DHT26	26	17	4.5
DHT29	29	20	4.8
DHT32	32	22	5.0
DHT34	34	24	5.0



Disposable Auto Linear Stapler and Cartridge

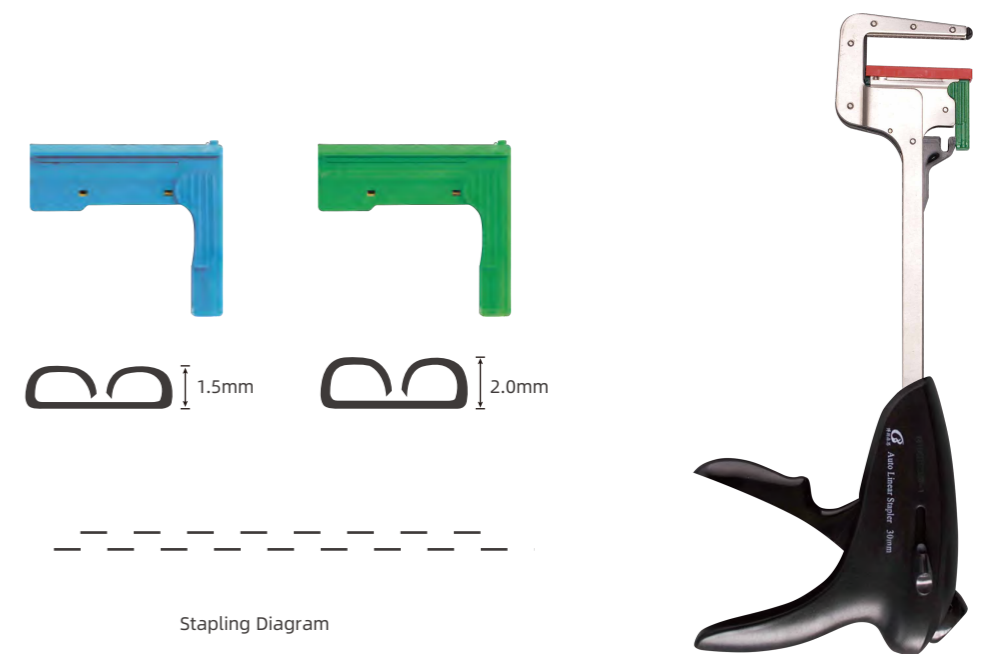


- 1. Anvil
- 2. Protector
- 3. Cartridge
- 4. Retaining Pin

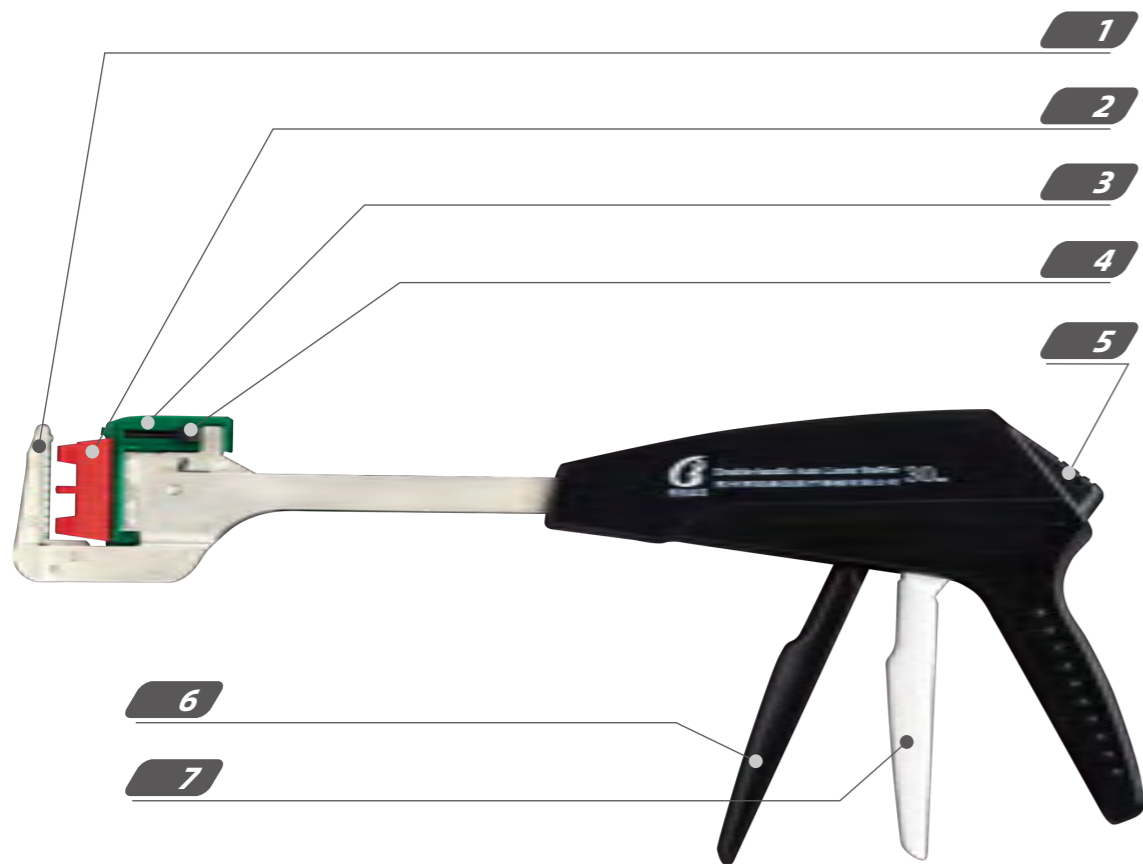
- 5. Retaining Pin Knob
- 6. Reset Button
- 7. Trigger

Catalogue No.	Cartridge Model	Cartridge Color	Suturing Thickness (mm)	Staple Height (mm)
CKH303	CH303	Blue	1.5	3.8
CKH304	CH304	Green	2.0	4.5
CKH453	CH453	Blue	1.5	3.8
CKH454	CH454	Green	2.0	4.5
CKH603	CH603	Blue	1.5	3.8
CKH604	CH604	Green	2.0	4.5
CKH753	CH753	Blue	1.5	3.8
CKH754	CH754	Green	2.0	4.5
CKH903	CH903	Blue	1.5	3.8
CKH904	CH904	Green	2.0	4.5

- ❖ Middle closing stage helps to adjust the thickness of tissue
- ❖ Large opening space allows of better tissue arrangement
- ❖ Auto-adjusting tissue press is convenient for one-hand manipulation



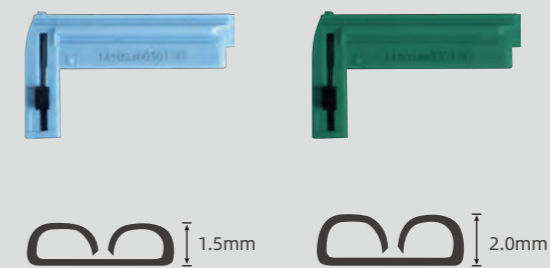
Disposable Double-handle Auto Linear Stapler and Cartridge



- 1. Anvil
- 2. Protector
- 3. Cartridge
- 4. Retaining Pin Knob
- 5. Reset Button
- 6. Trigger
- 7. Closure Trigger

Catalogue No.	Cartridge Model	Cartridge Color	Suturing Thickness (mm)	Staple Height (mm)
SAF303	SF303	Blue	1.5	3.8
SAF304	SF304	Green	2.0	4.5
SAF453	SF453	Blue	1.5	3.8
SAF454	SF454	Green	2.0	4.5
SAF603	SF603	Blue	1.5	3.8
SAF604	SF604	Green	2.0	4.5
SAF753	SF753	Blue	1.5	3.8
SAF754	SF754	Green	2.0	4.5
SAF903	SF903	Blue	1.5	3.8
SAF904	SF904	Green	2.0	4.5

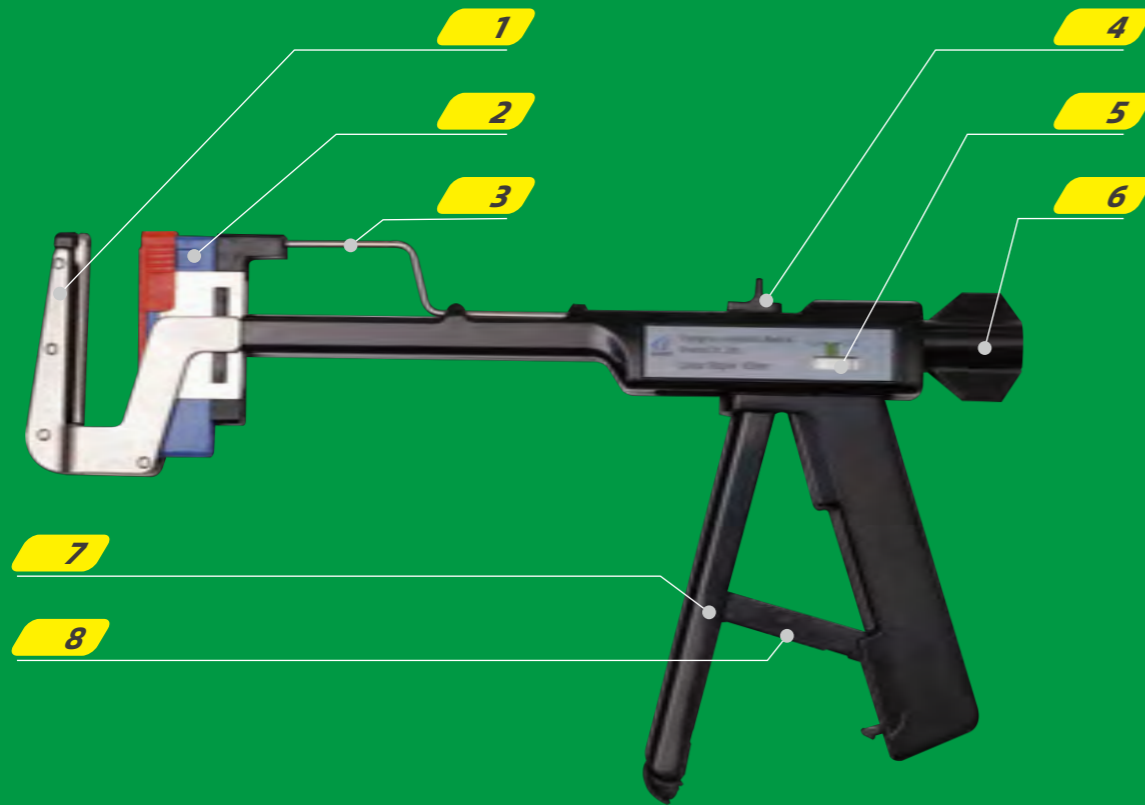
- ❖ Retaining pin avoids tissue over-flow
- ❖ Two triggers make it convenient for the operator and safe for the patient
- ❖ Automatic tissue clamping is easy for one-hand manipulation



Stapling Diagram



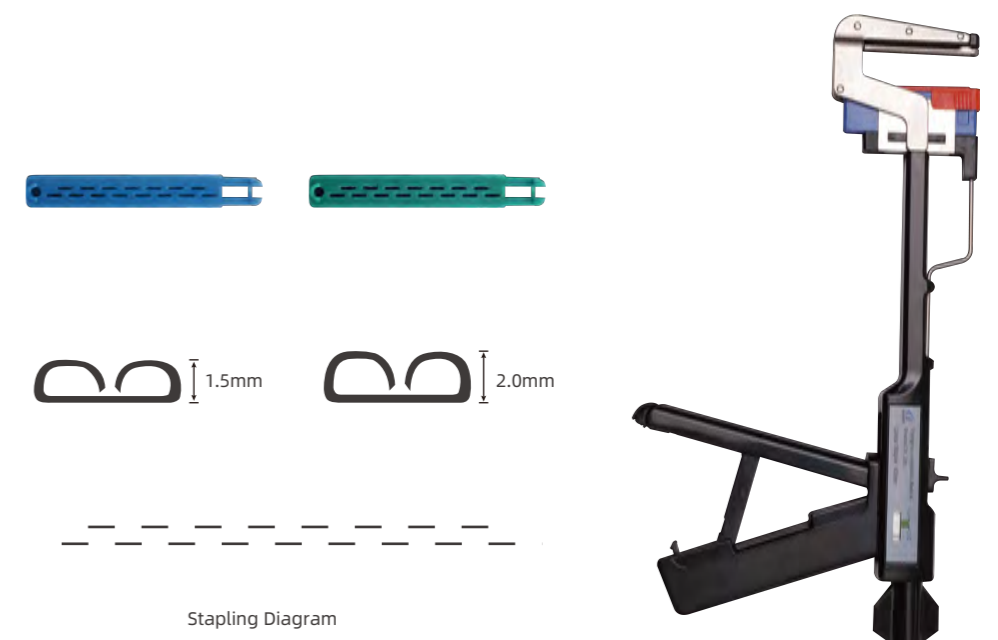
Disposable Linear Stapler and Cartridge



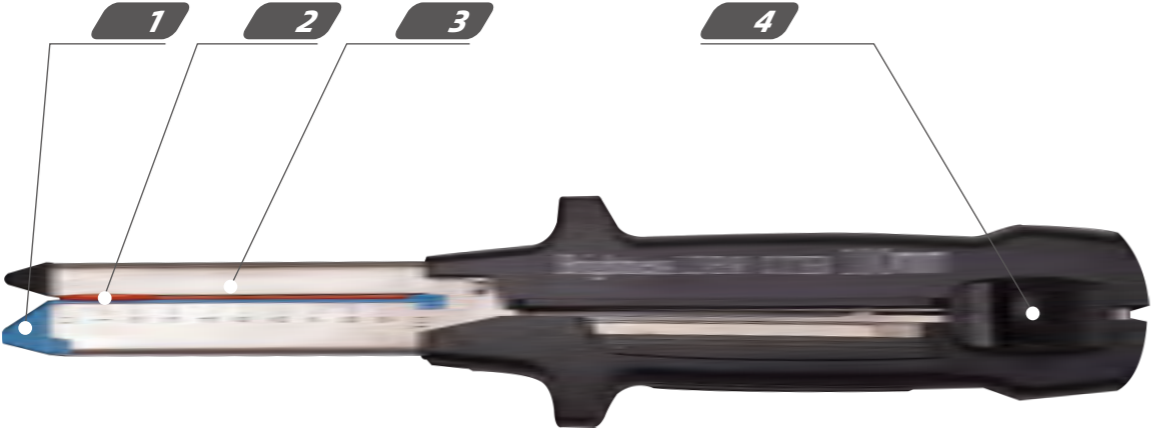
- 1. Anvil
- 2. Cartridge
- 3. Retaining pin
- 4. Retaining Pin Knob
- 5. Window
- 6. Adjusting Nut
- 7. Trigger
- 8. Safety

Catalogue No.	Cartridge Model	Cartridge Color	Suturing Thickness (mm)	Staple Height (mm)
HAF303	HF303	Blue	1.5	3.8
HAF304	HF304	Green	2.0	4.5
HAF453	HF453	Blue	1.5	3.8
HAF454	HF454	Green	2.0	4.5
HAF603	HF603	Blue	1.5	3.8
HAF604	HF604	Green	2.0	4.5
HAF753	HF753	Blue	1.5	3.8
HAF754	HF754	Green	2.0	4.5
HAF903	HF903	Blue	1.5	3.8
HAF904	HF904	Green	2.0	4.5

- ❖ Adjustable suture thickness
- ❖ Multiple sizes are available for different procedure requirements



Disposable Linear Cutter and Cartridge

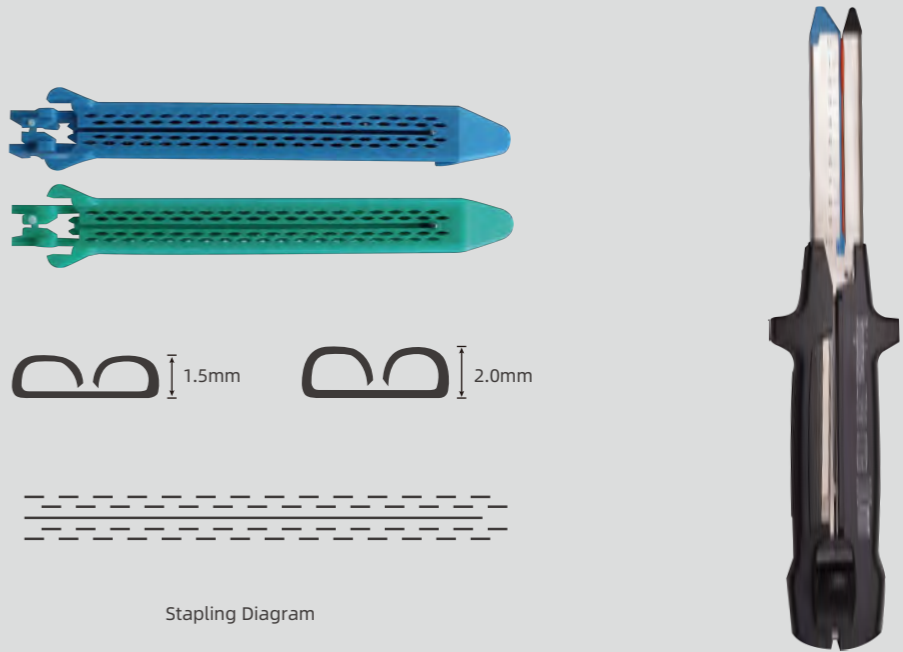


1. Cartridge
2. Protector

3. Anvil
4. Trigger

Catalogue No.	Cartridge Model	Cartridge Color	Cutting Length (mm)	Suture Length (mm)	Suture Thickness (mm)	Staple Height (mm)
GH553	GK553	Blue	55	57	1.5	3.85
GH554	GK554	Green	55	57	2.0	4.5
GH753	GK753	Blue	75	77	1.5	3.85
GH754	GK754	Green	75	77	2.0	4.5
GH1003	GK1003	Blue	100	102	1.5	3.85
GH1004	GK1004	Green	100	102	2.0	4.5

- ❖ Reloadable for ten times
- ❖ Accurate positioning function avoids tissue damage
- ❖ Multiple sizes are available for different procedure requirements



Stapling Diagram

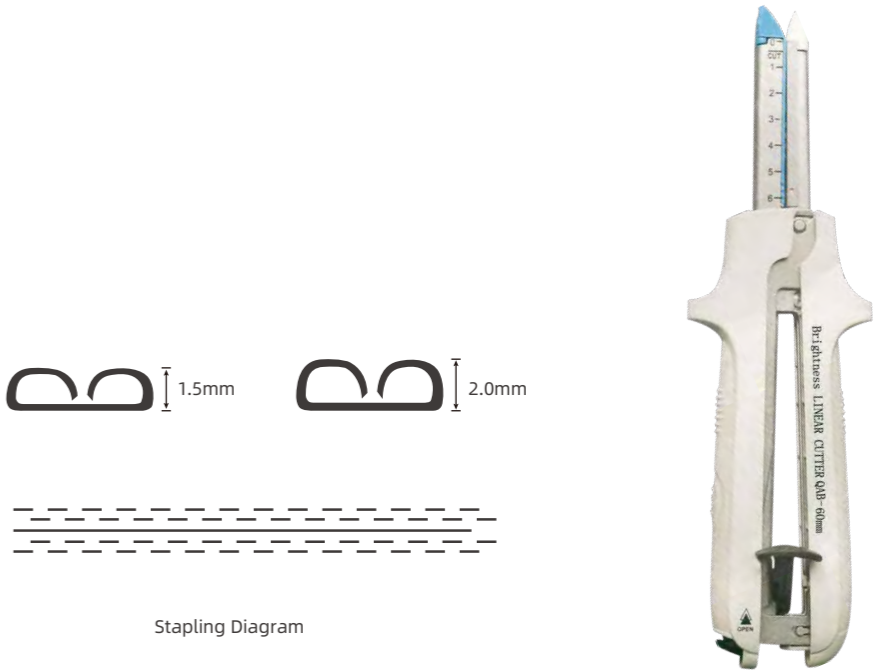
Disposable Linear Cutter and Cartridge (Scaple on the cartridge)



- 1. Cartridge
- 2. Anvil
- 3. Trigger
- 4. Release Button

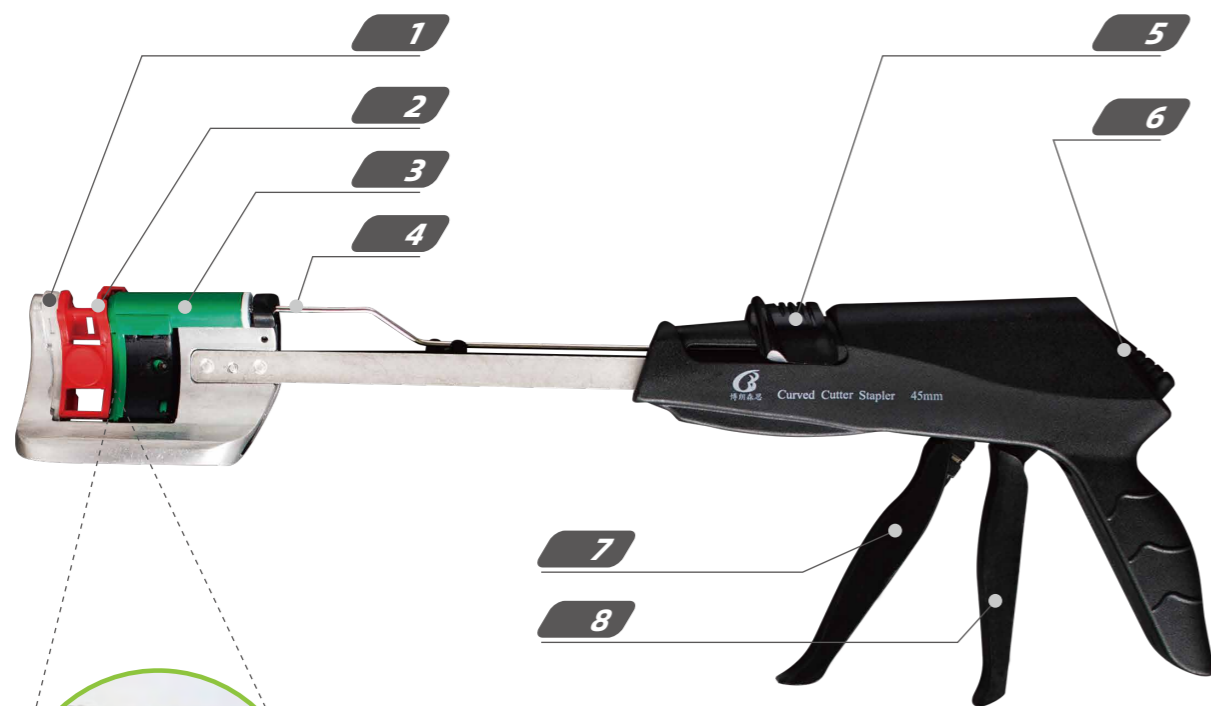
Catalogue No.	Cartridge Model	Cartridge Color	Cutting Length (mm)	Suturing Length (mm)	Suturing Thickness (mm)	Staple Height (mm)
QAB603	QB603	Blue	60	65	1.5	3.85
QAB604	QB604	Green	60	65	2.0	4.5
QAB803	QB803	Blue	80	85	1.5	3.85
QAB804	QB804	Green	80	85	2.0	4.5
QAB1003	QB1003	Blue	100	105	1.5	3.85
QAB1004	QB1004	Green	100	105	2.0	4.5

- ❖ Scalpel on the cartridge avoids cross infection
- ❖ Integration design of the blade and cartridge creates better cutting performance
- ❖ Large opening space allows of better tissue arrangement



Stapling Diagram

Disposable Curved Cutter Stapler



- 1. Anvil
- 2. Protector
- 3. Cartridge
- 4. Retaining Pin
- 5. Retaining Pin Knob
- 6. Reset Button
- 7. Trigger
- 8. Closure Trigger

Catalogue No.	Suture Length (mm)	Staple Height (mm)	Quantity of Staples
QX45	48	4.5	46

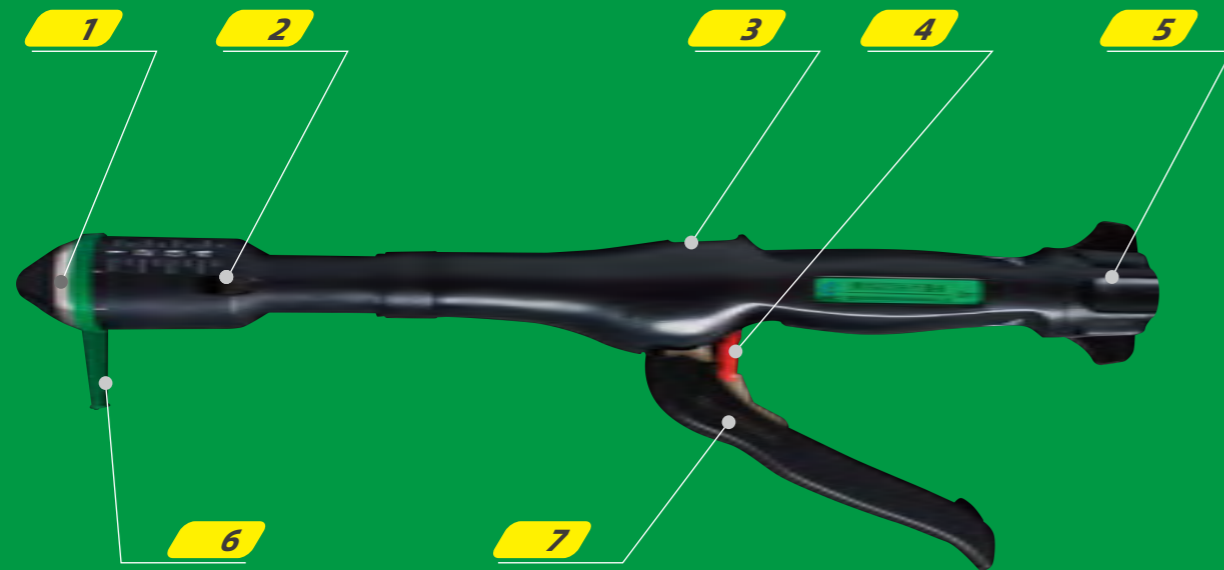
- ❖ Four curvilinear rows of staples with single cut contributes to the better performance
- ❖ Lower pelvic access provides better procedure result
- ❖ Simultaneous cutting and suturing simplify the resection of distal rectum



Stapling Diagram



Disposable Hemorrhoids Stapler and Accessories



1. Anvil

2. Suture Hole

3. Window

4. Safety

5. Adjusting Nut

6. Protector

7. Trigger

Catalogue No.	O.D. (mm)	Staple Height (mm)	Quantity of Staples
PAH32	32	3.8	30
PAH34	34	3.8	32
PAH36	36	3.8	34
PAH32-TF	32	3.8	30
PAH34-TF	34	3.8	32
PAH36-TF	36	3.8	34

- ❖ Rational arrangement of staples reduces bleeding after procedure
- ❖ Big volume of cartridge housing provides enough space for prolapsed tissue
- ❖ Transparent anoscope with scales helps for better visibility
- ❖ Adjustable cutting thickness allows of different prolapse situations
- ❖ Non-slip adjusting nut provides better control

Surgical Accessories



Hook



Anorectal
Introducer



Anorectal
Dilator



Anorectal
Transfixion Tool



Disposable Skin Stapler and Remover



Skin Stapler



Staple Remover

Catalogue No.	Cartridge Specifications (mm)	Staple Number	Staple Diameter (mm)	Staple Remover
PFW	7.0 x 4.5	15/25/35/45/55	0.6	PQW

Disposable Clip Applier

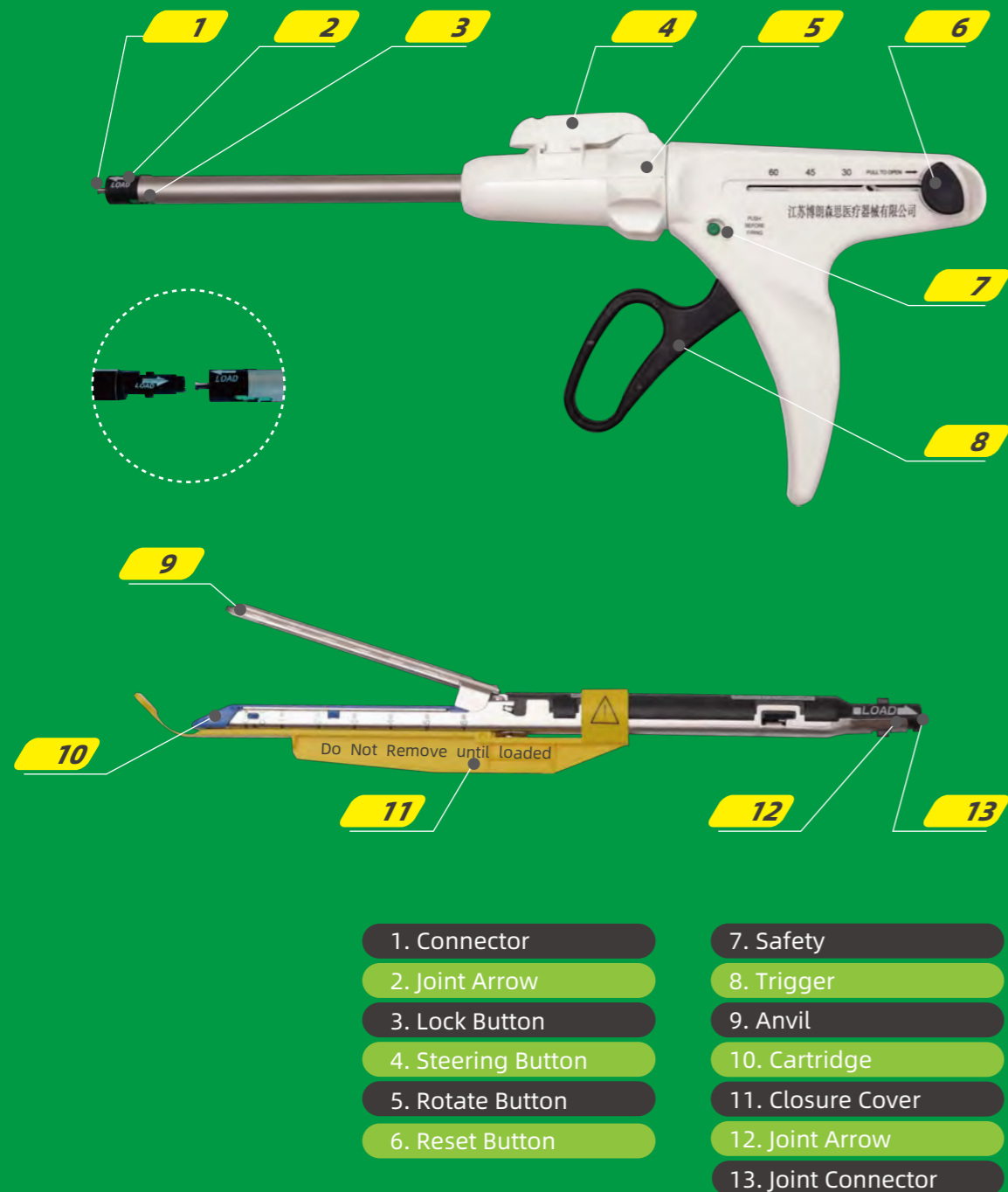


Unit: mm

Model	Size	Clip Quantity	Length		Diameter		Clip height		Clip width	
			General length	Max. deviation	Diameter	Max. deviation	Size	Max. deviation	Size	Max. deviation
TQ-10	10	20PCS	471	±10	10	±1	7.5	±0.2	5.5	±0.12

- ❖ **Super interlock clips**
 - More secure fixation of clip to tissue provides greater ligation security.
- ❖ **Glare-resistant shaft and black jaw with clear clip window**
 - Matte gray shaft minimizes endoscope glare, while clear window allows visibility to number of clips left in the cartridge.
- ❖ **Safety- interlock design**
 - Prevents jaw closing to damage the tissue when the instruments is empty.

Disposable Endo Linear Cutter Stapler and Cartridge



Stapler No.	Cartridge No.		Cartridge Color	Staple Effective Length (mm)	Staple Height (mm)
	Straight Type	Rotatable Type			
	JQZ-30-2.5	JQD-30-2.5	White	30	2.5
	JQZ-45-2.5	JQD-45-2.5	White	45	2.5
	JQZ-45-3.5	JQD-45-3.5	Blue	45	3.5
JQ-A(Standard)	JQZ-45-4.0	JQD-45-4.0	Golden	45	4.0
JQ-B(Short)	JQZ-45-4.8	JQD-45-4.8	Green	45	4.8
JQ-L(Long)	JQZ-60-2.5	JQD-60-2.5	White	60	2.5
	JQZ-60-3.5	JQD-60-3.5	Blue	60	3.5
	JQZ-60-4.0	JQD-60-4.0	Golden	60	4.0
	JQZ-60-4.8	JQD-60-4.8	Green	60	4.8

- ❖ Standard/short type of endocutter device
- ❖ Straight/rotatable type of cartridge
- ❖ Four staple heights available

❖ Scope of Applications:

Suitable for tissue cutting under open surgery or endoscopic surgery include lungs, stomach, and intestines

❖ Contraindication:

Gastrointestinal submucosal edema, over thick muscular layer, poor healing capability, cancerous tissue residue



Disposable Endoscopic linear cutting stapler and accessories



Indication

1. Suitable for open or endoscopic surgery
2. Resection, transection and stapling of lung, bronchial tissue, stomach and intestine.

Characters

- ❖ Strengthened anvil, better grip power; slim shape, stronger passability.
- ❖ The stepped staple cartridge is gradually clamped, making it easier to press the tissue to the desired height.
- ❖ High and low staples, adapt to the natural state of the organization; tight inside and loose outside, reducing the occurrence of anastomotic leakage.
- ❖ The drop-shaped slot design makes it easier to molding.
- ❖ 11 angle adjustments, maximum 45° on each side.
- ❖ The new enlarged unloading button design makes the operation more convenient.
- ❖ Ring handle, one-handed operation; control jaws to clamp and release tissue.

Stapler No.	Cartridge No.	Cartridge Color	Total Length	Suturing Length	Suturing Thickness			Accessory type
					First Row	Second Row	Third Row	
	JJID301	Brown	202	30	2.0	2.5	3.0	Rotating type
	JJID302	purple	202	30	3.0	3.5	4.0	Rotating type
	JJID303	black	202	30	4.0	4.5	5.0	Rotating type
JQIIA(Standard)	JJID451	Brown	217	45	2.0	2.5	3.0	Rotating type
JQIIB(Short)	JJID452	purple	217	45	3.0	3.5	4.0	Rotating type
JQIIC(Long)	JJID453	black	217	45	4.0	4.5	5.0	Rotating type
	JJID601	Brown	232	60	2.0	2.5	3.0	Rotating type
	JJID602	purple	232	60	3.0	3.5	4.0	Rotating type
	JJID603	black	232	60	4.0	4.5	5.0	Rotating type



Disposable Suction and Irrigation Tube



Description		
S/1 Tubes, 5mm x 33cm Probe, dual spike	S/1 Tubes, 5mm x 40cm Probe, dual spike	S/1 Tubes, 5mm x 43cm Probe, dual spike
S/1 Tubes, 10mm x 33cm Probe, dual spike	S/1 Tubes, 10mm x 40cm Probe, dual spike	S/1 Tubes, 10mm x 43cm Probe, dual spike

Disposable Trocar and Veress Needle



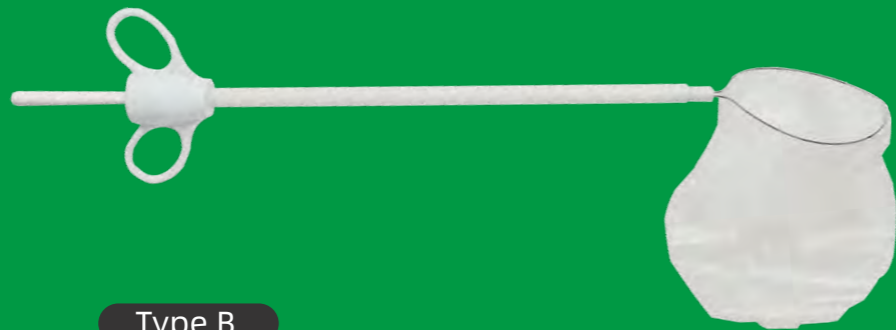
Trocar

Package Type	Specification	Composition List
Single (Bladeless Trocar)	1pc (1x5mm\11mm\12mm\15mm)	1 pc Trocar
Single (Trocar With Blade)	1pc (1x5mm\11mm\12mm\15mm)	1 pc Trocar

Disposable Endoscopic Retrieval Bags



Type A



Type B



Type C

Type A

Catalogue No.	Type	Flat Width (mm)	Flat Depth (mm)	Shaft O.D. (mm)
QD-A-1	A	80	100	10
QD-A-2	A	90	190	10
QD-A-3	A	100	100	10
QD-A-4	A	100	150	10
QD-A-5	A	120	200	10
QD-A-6	A	170	240	12
QD-A-7	A	200	260	15

* OEM is available for this product.

- ❖ Bag material of polyester enhances the bag strength to avoid of bag damage
- ❖ PU filmed bag effectively prevent from osmosing of tissue fluid and remaining of tissue fragments during the procedure
- ❖ Bag body coated with waterproof material to prevent osmosis
- ❖ Self-expanded bag makes it easy to collect the excision
- ❖ "Up" marker on shaft indicates the direction of bag opening, which ensures safe operation

Type B

Model	Size	Outer sleeve(Ø1)
QD-B-200	200ml	10mm
QD-B-400	400ml	10mm
QD-B-800	800ml	12mm

* OEM is available for this product.

- ❖ Bag material of PU effectively prevent from osmosing of tissue fluid and remaining of tissue fragments during the procedure
- ❖ Self-expanded bag makes it easy to collect the excision
- ❖ "Up" marker on shaft indicates the direction of bag opening, which ensures safe operation

Type C

Product Code No.	Description	Quantity
QD-C-200	Endobag with sleeve 200ml for 10mm trocars	10pcs/box
QD-C-400	Endobag with sleeve 400ml for 10mm trocars	10pcs/box
QD-C-800	Endobag with sleeve 800ml for 10mm trocars	10pcs/box

* OEM is available for this product.

- ❖ Bag material of PU effectively prevent from osmosing of tissue fluid and remaining of tissue fragments during the procedure
- ❖ Self-expanded bag makes it easy to collect the excision