

Surgical Products

Outstanding Performance
Effective Operation



Forever Innovation, Forever Care

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purwell



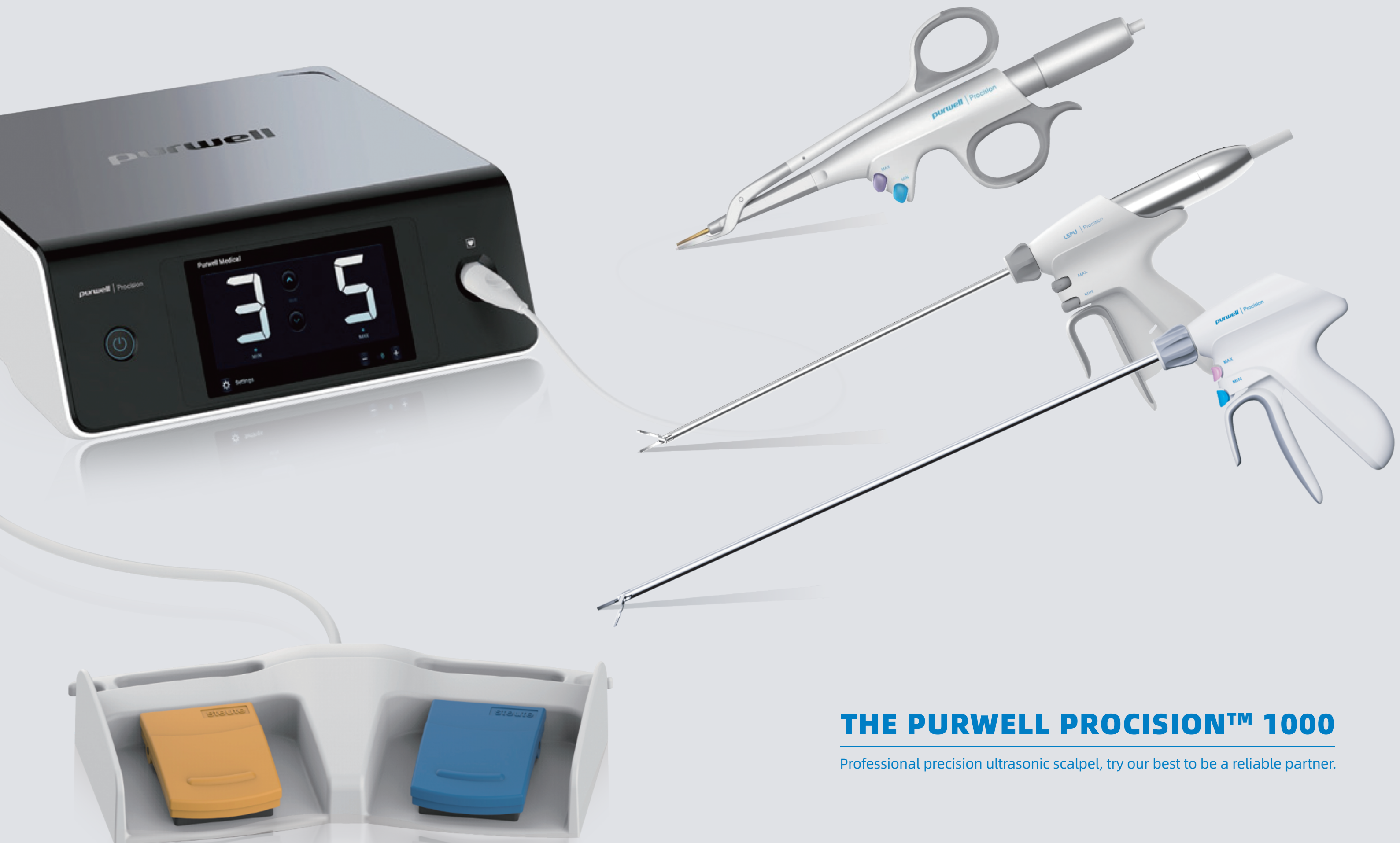


[Jiangsu Brightness Medical Device Co.,Ltd.](#) was founded in May 2006 in the city of Changzhou. The company is a joint venture enterprise that funded by Changzhou Zhiye Medical Device Institute Co.,Ltd., Canadian Chunyang Co.,Ltd. and Lepu Medical Technology (Beijing) Co., Ltd. The factory has modern 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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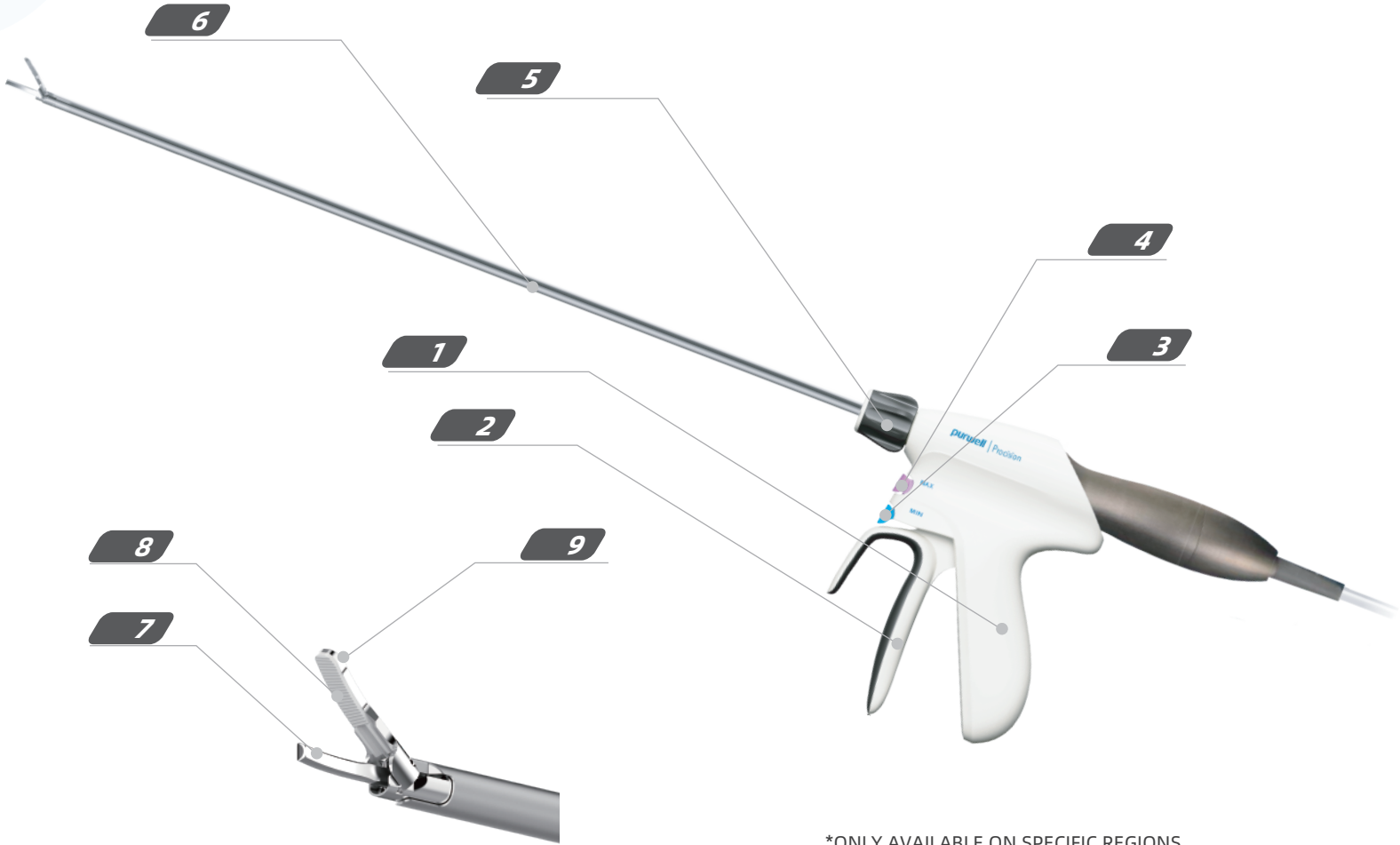
THE PURWELL PROCISION™ 1000

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

Procision Ultrasonic Surgical System

Precise Operation, Easy Handling

Curved Shears With Ergonomic Handle--P14H5/P23H5/P36H5



*ONLY AVAILABLE ON SPECIFIC REGIONS

1. Grip Housing

2. Trigger

3. Min Hand Control Button

4. Max Hand Control Button

5. 360° Shaft Rotation Wheel

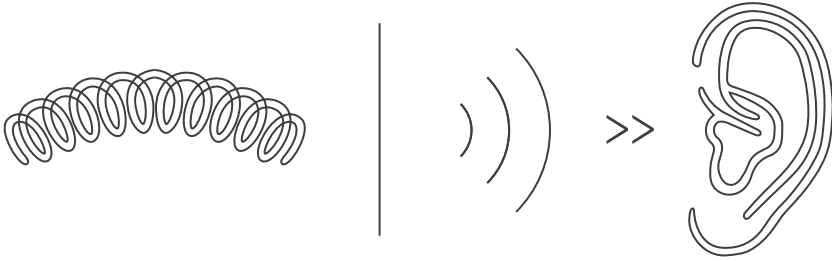
6. Shaft:14cm/23cm/36cm/45cm

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 neuromus-cular stimulation and safe for use in patients with the cardiac pacemaker.
- ❖ The instrument with gripping force cushion and auditory feedback to guarantee for the reliable working.
- ❖ There is a patent that solves technical problems that cannot judge the cutting organization according to the ultrasonic cutting record information.

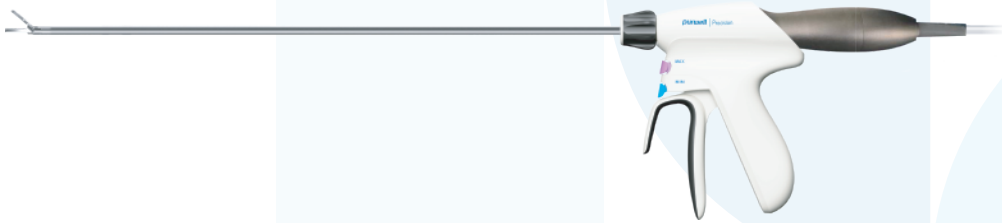


Ordering Information

Curved Shears With Ergonomic Handle



Type	Length	REF
Shear (disposable, 1pcs/color box, 20pcs/package) for 3mm vascular	14 cm	PR14
	23 cm	PR23
	36 cm	PR36
	45 cm	PR45

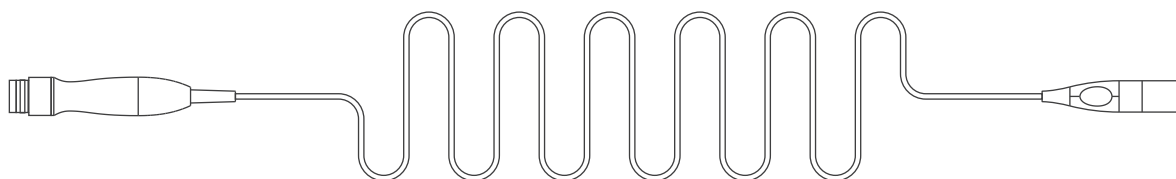


Type	Length	REF
Shear (disposable, 1pcs/color box, 20pcs/package) for 5mm vascular	14 cm	P14H5
	23 cm	P23H5
	36 cm	P36H5
	45 cm	P45H5



Type	Length	REF
Shear (1pcs/color box, 24pcs/package) for 5mm vascular	9 cm 17 cm	PR9F PR17F

Handpiece



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



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



Type	Length	REF
Handpiece/Transducer (reusable)	3m	HP22

Generator

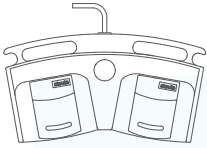
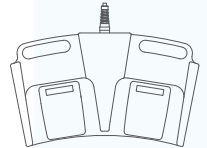


High-performance compression energy

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	Precision 1000

Optional accessories

Type	REF
	Footswitch MKF215
	Footswitch FS82
	Footswitch HRF-M52

Disposable Powered Endocutter and Reload



*ONLY AVAILABLE ON SPECIFIC REGIONS

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



- ❖ Gripping Surface supports you to staple well and reduce tissue movement when firing
- ❖ Symmetrical staples and better tapered pocket



- ❖ Articulation Joint can rotate to either direction for 45°



- ❖ Double insurance, safe and reliable



- ❖ 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

*Maximum Firings is 12 times

Specification of Reload

SPEC.	Open Staple Height (mm)	Closed Staple Height (mm)	No. of staples	Cartridge Color	Anastomosis Length(mm)
HERSA45/60	2.0±0.2	0.75±0.2	77/88	■ Grey	49.3/61.3±2
HERSW45/60	2.5±0.2	1.0±0.2	77/88	□ White	49.3/61.3±2
HERSB45/60	3.5±0.2	1.5±0.2	77/88	■ Blue	49.3/61.3±2
HERSY45/60	3.8±0.2	1.8±0.2	77/88	■ Gold	49.3/61.3±2
HERSG45/60	4.1±0.2	2.0±0.2	77/88	■ Green	49.3/61.3±2
HERSH45/60	4.3±0.2	2.3±0.2	77/88	■ Black	49.3/61.3±2
HERPA45/60	2.0±0.2	0.75±0.2	77/88	■ Grey	49.3/61.3±2
HERPW45/60	2.5±0.2	1.0±0.2	77/88	□ White	49.3/61.3±2
HERPB45/60	3.5±0.2	1.5±0.2	77/88	■ Blue	49.3/61.3±2
HERPY45/60	3.8±0.2	1.8±0.2	77/88	■ Gold	49.3/61.3±2
HERPG45/60	4.1±0.2	2.0±0.2	77/88	■ Green	49.3/61.3±2
HERPH45/60	4.3±0.2	2.3±0.2	77/88	■ Black	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 Endocutters & Disposable Endocutter Reloads



*ONLY AVAILABLE ON SPECIFIC REGIONS

- | | |
|-------------------------------------|-----------------------------------|
| 1. Anvil | 2. Cartridge |
| 3. Joint Arrow | 4. Rotate Button |
| 5. Window Indicating trigger status | 6. Window Indicating blade status |
| 7. Reset Button | 8. Trigger Handle |
| 9. Close Handle | 10. Handle |

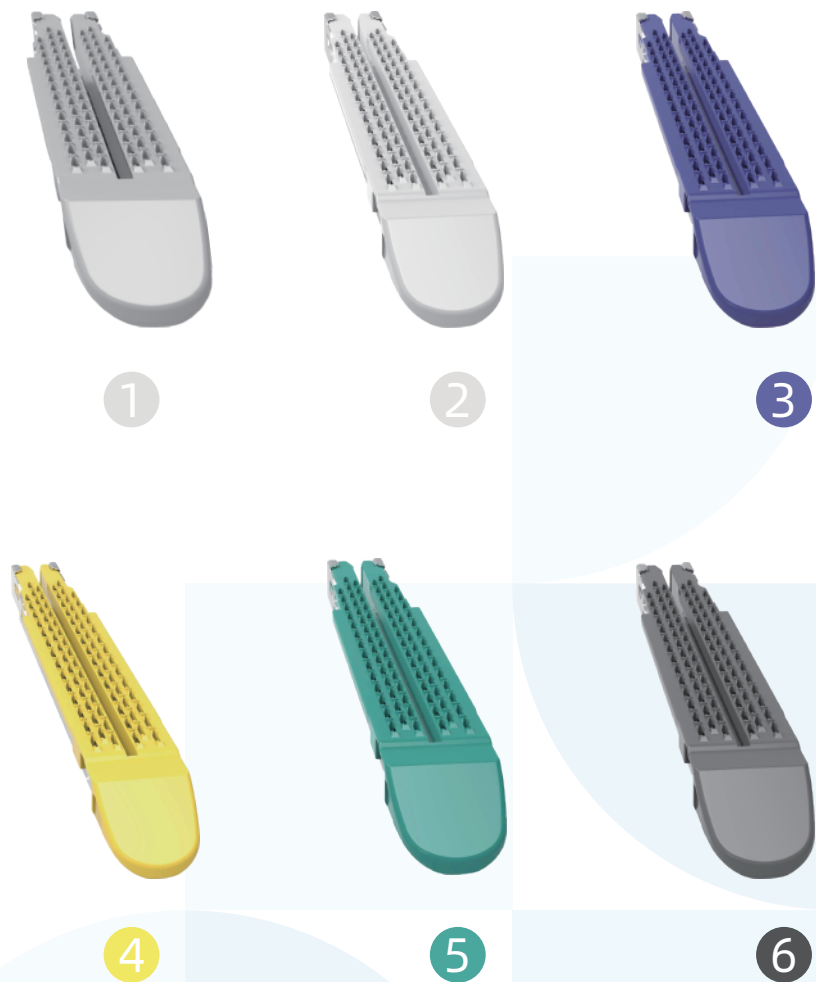
Scope of Applications:

Suitable for tissue cutting and stapling under laparoscopic surgery include lungs, stomach, and intestines

Character:

- ❖ Preloading makes the staple effect better.
- ❖ Empty reloads protection to prevent misoperation of equipment.
- ❖ Suture thread length is 1.5 times longer than cutting thread length.
- ❖ Gecko claw design of reloads increases gripping force.
- ❖ Curved Tip makes it easier to pass through small tissue gap.

Provide 6 specifications to choose

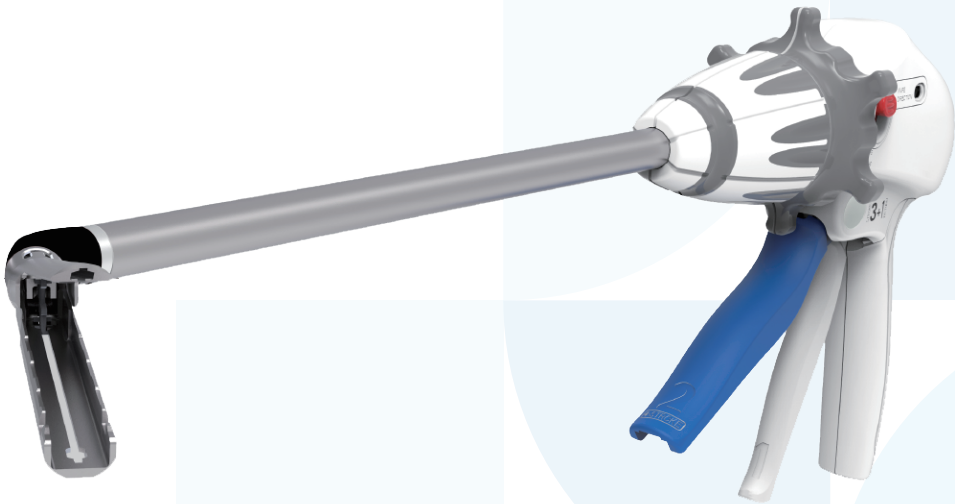


Specification of Stapler

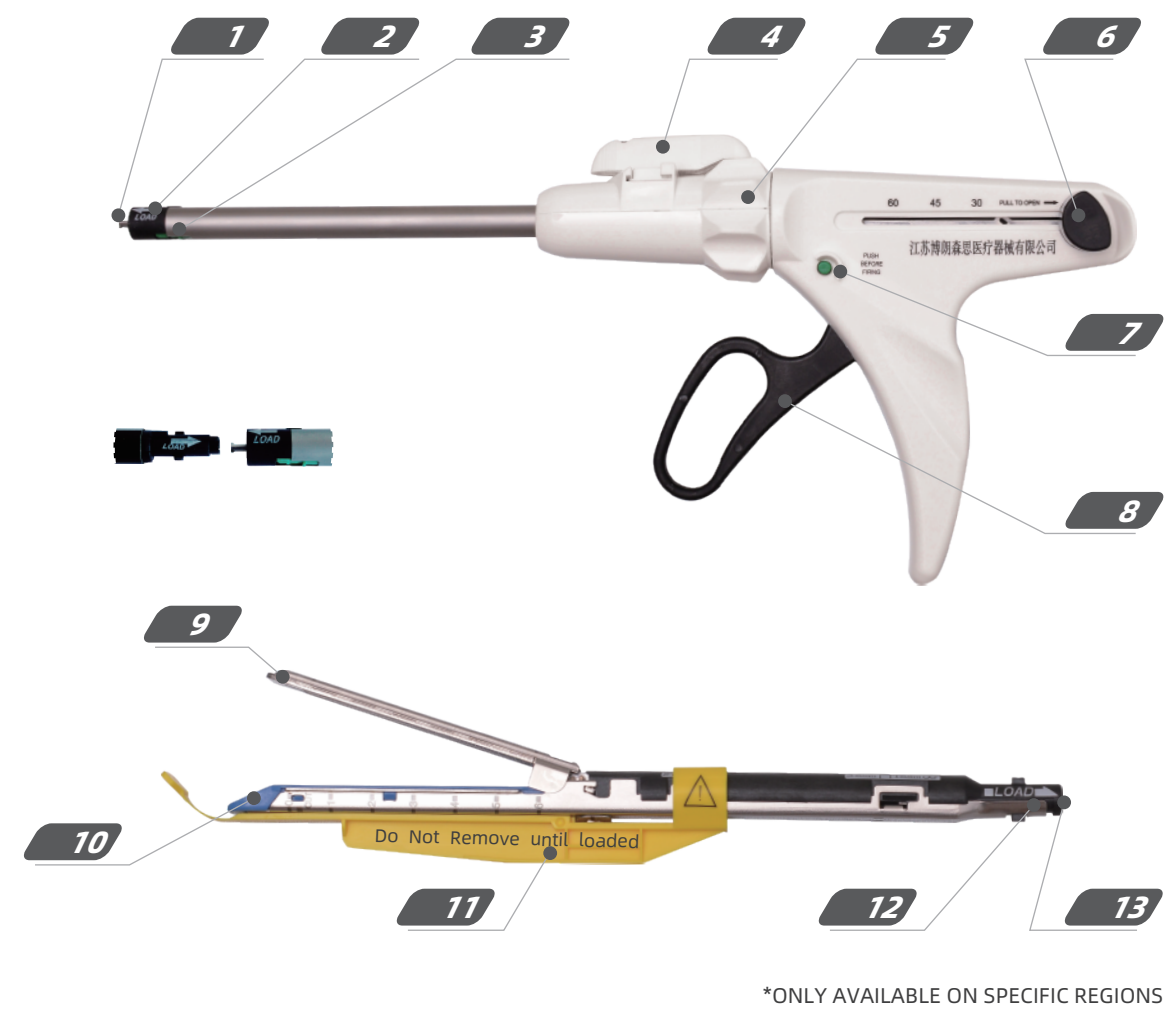
SPEC.	Shaft Length (mm)	Shaft Length (mm)	Specifications
BLEBS45	190±15	455±20	Normal anvil tip form, basic reload holder structure 45mm, short shaft
BLEBS60	190±15	468±20	Normal anvil tip form, basic reload holder structure 60mm, short shaft
BLEBM45	250±15	515±20	Normal anvil tip form, basic reload holder structure 45mm, medium shaft
BLEBM60	250±15	528±20	Normal anvil tip form, basic reload holder structure 60mm, medium shaft
BLEBL45	350±15	615±20	Normal anvil tip form, basic reload holder structure 45mm, long shaft
BLEBL60	350±15	628±20	Normal anvil tip form, basic reload holder structure 60mm, long shaft
BLEPS45	190±15	455±20	Normal anvil tip form, protected reload holder structure 45mm, short shaft
BLEPS60	190±15	468±20	Normal anvil tip form, protected reload holder structure 60mm, short shaft
BLEPM45	250±15	515±20	Normal anvil tip form, protected reload holder structure 45mm, medium shaft
BLEPM60	250±15	528±20	Normal anvil tip form, protected reload holder structure 60mm, medium shaft
BLEPL45	350±15	615±20	Normal anvil tip form, protected reload holder structure 45mm, long shaft
BLEPL60	350±15	628±20	Normal anvil tip form, protected reload holder structure 60mm, long shaft
BLCBS45	190±15	455±20	Curved anvil tip form, basic reload holder structure 45mm, short shaft
BLCBS60	190±15	468±20	Curved anvil tip form, basic reload holder structure 60mm, short shaft
BLCBM45	250±15	515±20	Curved anvil tip form, basic reload holder structure 45mm, medium shaft
BLCBM60	250±15	528±20	Curved anvil tip form, basic reload holder structure 60mm, medium shaft
BLCBL45	350±15	615±20	Curved anvil tip form, basic reload holder structure 45mm, long shaft
BLCBL60	350±15	628±20	Curved anvil tip form, basic reload holder structure 60mm, long shaft
BLCPS45	190±15	455±20	Curved anvil tip form, protected reload holder structure 45mm, short shaft
BLCPS60	190±15	468±20	Curved anvil tip form, protected reload holder structure 60mm, short shaft
BLCPM45	250±15	515±20	Curved anvil tip form, protected reload holder structure 45mm, medium shaft
BLCPM60	250±15	528±20	Curved anvil tip form, protected reload holder structure 60mm, medium shaft
BLCPL45	350±15	615±20	Curved anvil tip form, protected reload holder structure 45mm, long shaft
BLCPL60	350±15	628±20	Curved anvil tip form, protected reload holder structure 60mm, long shaft

Specification of Reload

SPEC.	Open Staple Height (mm)	Closed Staple Height (mm)	No. of Staples	Cartridge Color	Anastomosis Length(mm)
BLRSA45/60	2.0±0.2	0.75±0.2	77/88	■ Grey	49.3/61.3±2
BLRSW45/60	2.5±0.2	1.0±0.2	77/88	□ White	49.3/61.3±2
BLRSB45/60	3.5±0.2	1.5±0.2	77/88	■ Blue	49.3/61.3±2
BLRSY45/60	3.8±0.2	1.8±0.2	77/88	■ Gold	49.3/61.3±2
BLRSG45/60	4.1±0.2	2.0±0.2	77/88	■ Green	49.3/61.3±2
BLRSH45/60	4.3±0.2	2.3±0.2	77/88	■ Black	49.3/61.3±2
BLRPA45/60	2.0±0.2	0.75±0.2	77/88	■ Grey	49.3/61.3±2
BLRPW45/60	2.5±0.2	1.0±0.2	77/88	□ White	49.3/61.3±2
BLRPB45/60	3.5±0.2	1.5±0.2	77/88	■ Blue	49.3/61.3±2
BLRPY45/60	3.8±0.2	1.8±0.2	77/88	■ Gold	49.3/61.3±2
BLRPG45/60	4.1±0.2	2.0±0.2	77/88	■ Green	49.3/61.3±2
BLRPH45/60	4.3±0.2	2.3±0.2	77/88	■ Black	49.3/61.3±2



Disposable Endocutters & Disposable Endocutter Reloads



1. Connector
2. Joint Arrow
3. Lock Button
4. Steering Button
5. Rotate Button
6. Reset Button
7. Safety
8. Trigger
9. Anvil
10. Cartridge
11. Closure Cover
12. Joint Arrow
13. Joint Connector

*ONLY AVAILABLE ON SPECIFIC REGIONS

Stapler No.	Cartridge No.		Cartridge Color	Staple Effective Length (mm)	Open Staple Height (mm)	Closed Staple Height (mm)
	Straight Type	Rotatable Type				
JQ-A(Standard:155mm) JQ-B(Short:105mm) JQ-L(Long:255mm)	JQZ-30-2.0	JQD-30-2.0	■ Grey	30	2.0	0.75 - 1.00
	JQZ-30-2.5	JQD-30-2.5	□ White	30	2.5	1.00 - 1.50
	JQZ-45-2.0	JQD-45-2.0	■ Grey	45	2.0	0.75 - 1.00
	JQZ-45-2.5	JQD-45-2.5	□ White	45	2.5	1.00 - 1.50
	JQZ-45-3.5	JQD-45-3.5	■ Blue	45	3.5	1.50 - 2.00
	JQZ-45-4.0	JQD-45-4.0	■ Golden	45	4.0	1.70 - 2.20
	JQZ-45-4.8	JQD-45-4.8	■ Green	45	4.8	2.00 - 2.50
	JQZ-60-2.5	JQD-60-2.5	□ White	60	2.5	1.00 - 1.50
	JQZ-60-3.5	JQD-60-3.5	■ Blue	60	3.5	1.50 - 2.00
	JQZ-60-4.0	JQD-60-4.0	■ Golden	60	4.0	1.70 - 2.20
	JQZ-60-4.8	JQD-60-4.8	■ Green	60	4.8	2.00 - 2.50

- ❖ 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 Endocutters & Disposable Endocutter Reloads



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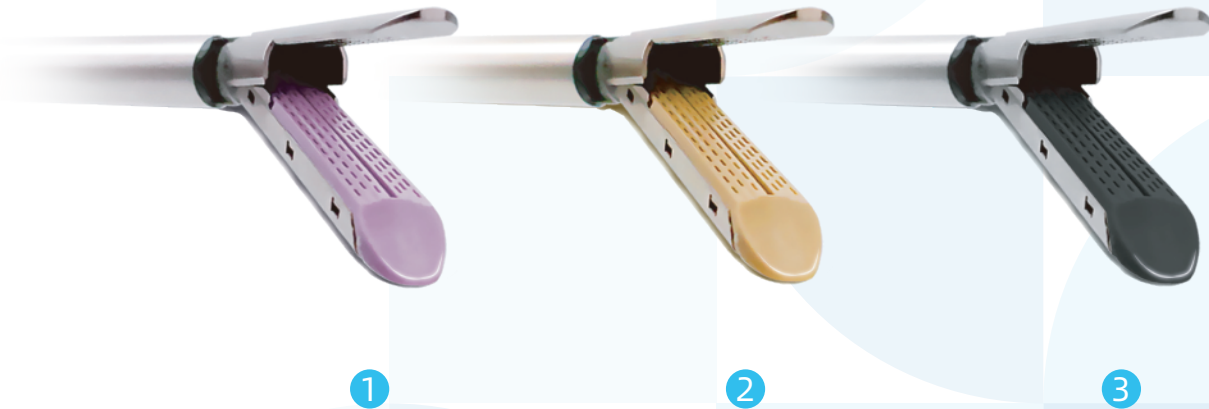
Indication

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

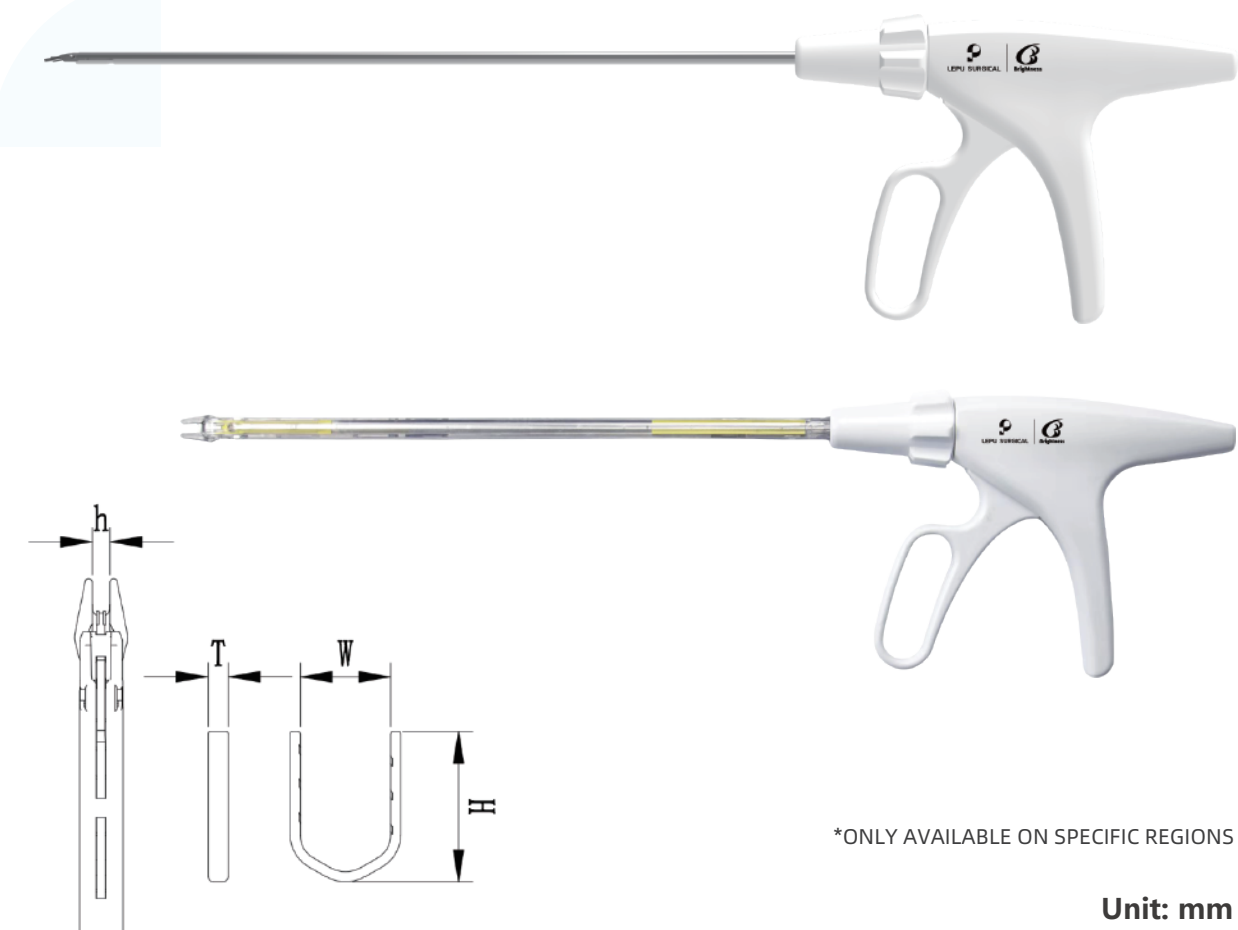
Characters

- ❖ 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	
JQIIA(Standard:155mm) JQIIB(Short:105mm) JQIIL(Long:255mm)	JJIID301	Brown	202	30	2.0	2.5	3.0	Rotating type
	JJIID302	purple	202	30	3.0	3.5	4.0	Rotating type
	JJIID303	black	202	30	4.0	4.5	5.0	Rotating type
	JJIID451	Brown	217	45	2.0	2.5	3.0	Rotating type
	JJIID452	purple	217	45	3.0	3.5	4.0	Rotating type
	JJIID453	black	217	45	4.0	4.5	5.0	Rotating type
	JJIID601	Brown	232	60	2.0	2.5	3.0	Rotating type
	JJIID602	purple	232	60	3.0	3.5	4.0	Rotating type
	JJIID603	black	232	60	4.0	4.5	5.0	Rotating type



Disposable Clip Applier



*ONLY AVAILABLE ON SPECIFIC REGIONS

Unit: mm

Model	Clip Quantity	Length (L)	Diameter (D)	Clip Height (H) (mm)	Clip width (W) (mm)	Clip thickness (T) (mm)	Clip open width (h)
TQ10	20 PCS	471	10	7.5	5.5	1.0	4.0
TQ5	15 PCS	510	5	8.15	4.4	0.75	3.8

- ❖ **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 Trocars

1. Good air-tightness
Drag in specimen easily Larger space for operating

2. Evacuate smoke
The smoke filter port design can evacuate the smoke in laparoscopic surgery

3.Transparent Design
Simple instruments during insertion

4. Bladeless Trocar
Drag in specimen easily Larger space for operating

Specification	Trocar Sleeve		Shaft		Additional features
	Model	Length	Model	Material	
3mm	BLCB3S	80mm	BLBSP3*	Plastic	
	BLCB3N	110mm	BLBNP3	Plastic	
5mm	BLCB5S	80mm	BLBSS5	Stainless steel	
	BLCB5N	110mm	BLBSP5	Plastic	
			BLBNS5	Stainless steel	
			BLBNP5*	Plastic	
			BLBLS5	Stainless steel	
	BLCB5L	150mm	BLBLP5	Plastic	
10mm	BLCB10S	80mm	BLBSS10	Stainless steel	Visualization
			BLBSP10	Plastic	Remove smoke, the lens can be wiped, Visualization
			BLHSS10	Stainless steel	
	BLCB10N	110mm	BLHSP10	Plastic	
			BLBNS10*	Stainless steel	Visualization
			BLBNP10	Plastic	Remove smoke, the lens can be wiped, Visualization
	BLCB10L	150mm	BLHNS10*	Stainless steel	
			BLHNP10	Plastic	Visualization
			BLBLS10	Stainless steel	
			BLBLP10	Plastic	Remove smoke, the lens can be wiped, Visualization
12mm	BLCB12S	80mm	BLBSS12*	Stainless steel	Visualization
			BLBSP12	Plastic	Remove smoke, the lens can be wiped, Visualization
			BLHSS12*	Stainless steel	
	BLCB12N	110mm	BLHSP12	Plastic	
			BLBNS12*	Stainless steel	Visualization
			BLBNP12*	Plastic	Remove smoke, the lens can be wiped, Visualization
	BLCB12L	150mm	BLHNS12*	Stainless steel	
			BLHNP12	Plastic	Visualization
			BLBLS12	Stainless steel	
			BLBLP12	Plastic	Remove smoke, the lens can be wiped, Visualization
15mm	BLCB15S	80mm	BLBSS15	Stainless steel	
			BLBSP15	Plastic	Visualization
	BLCB15N	110mm	BLBNS15*	Stainless steel	
			BLBNP15	Plastic	
	BLCB15L	150mm	BLBLS15	Stainless steel	
			BLBLP15	Plastic	

with*is the model that is being produced

Disposable Circular Staplers

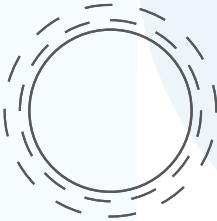


*ONLY AVAILABLE ON SPECIFIC REGIONS

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 Staplers



*ONLY AVAILABLE ON SPECIFIC REGIONS

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 Hemorrhoids Staplers



*ONLY AVAILABLE ON SPECIFIC REGIONS

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
PAH32-ST	32	4.5	30
PAH34-ST	34	4.5	32
PAH36-ST	36	4.5	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



*Only 1 accessory can be chosen

Disposable Linear Cutter Staplers and Reloads



*ONLY AVAILABLE ON SPECIFIC REGIONS

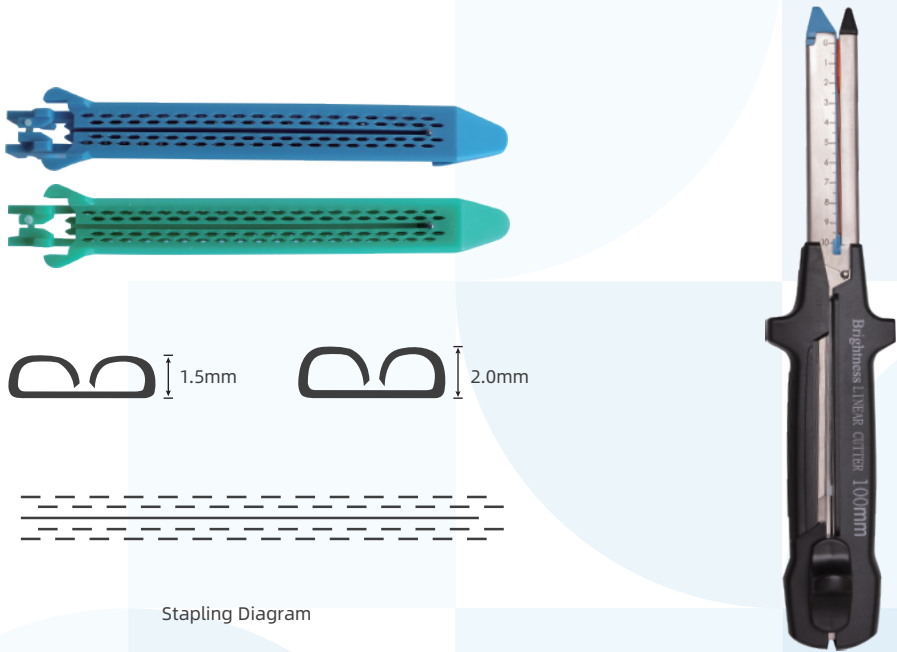
1. Cartridge

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



Disposable Linear Cutter Staplers and Reloads (Scalpel on the reload)

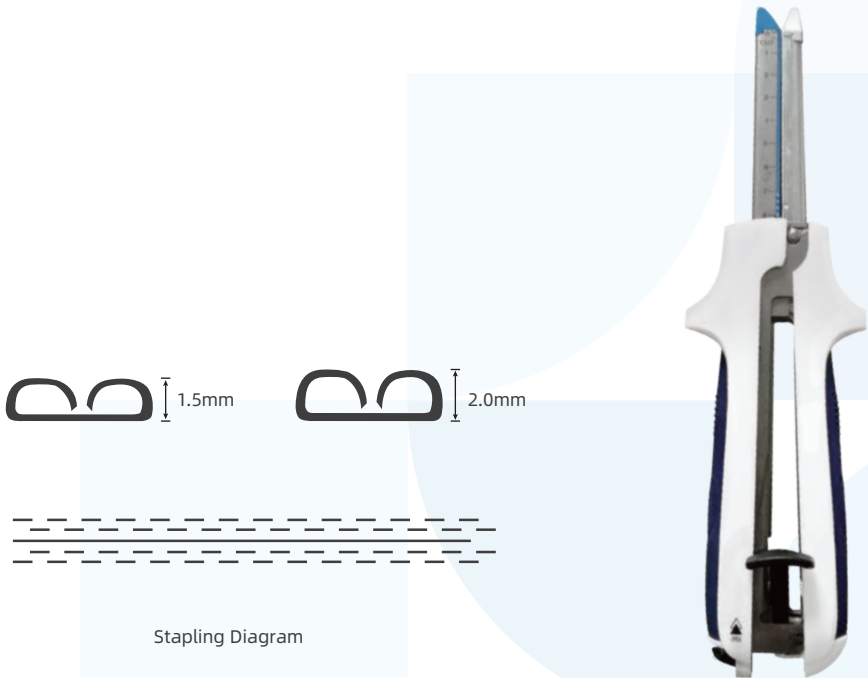
Catalogue No.	Cartridge Model	Cartridge Color	Cutting Length (mm)	Suturing Length (mm)	Suturing Thickness (mm)	Staple Height (mm)
QAB603	QB603	Blue	60	65	1.5	3.85
QAB604	QB604	Green	60	65	2.0	4.5
QAB803	QB803	Blue	80	85	1.5	3.85
QAB804	QB804	Green	80	85	2.0	4.5
QAB1003	QB1003	Blue	100	105	1.5	3.85
QAB1004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



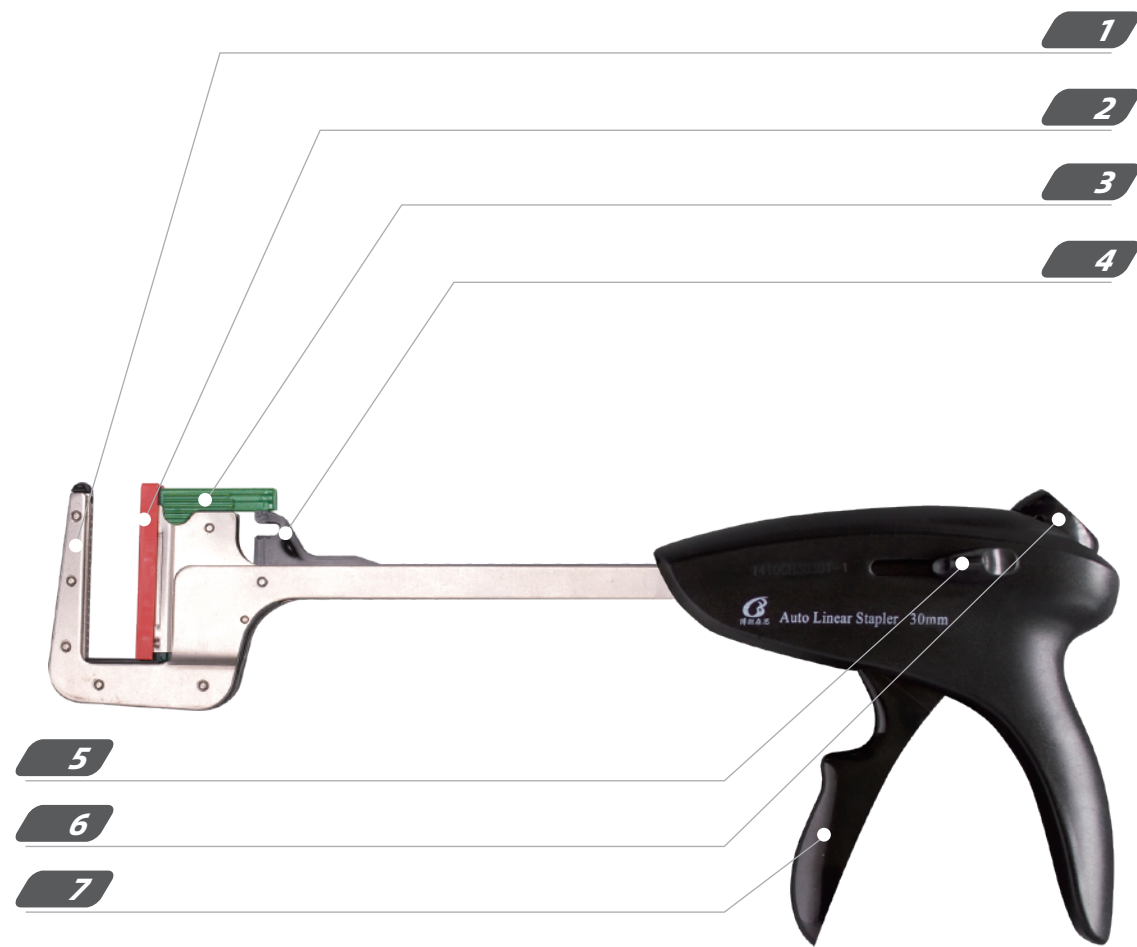
*ONLY AVAILABLE ON SPECIFIC REGIONS

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



Disposable Linear Stapler and Reloads

CKH



*ONLY AVAILABLE ON SPECIFIC REGIONS

1. Anvil

2. Protector

3. Cartridge

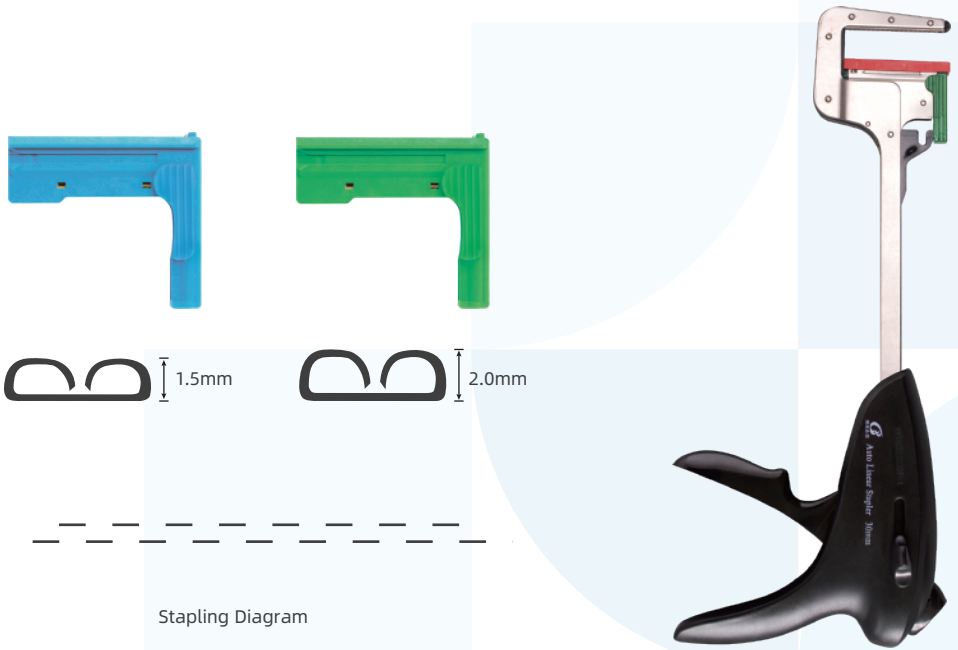
4. Retaining Pin
5. Retaining Pin Knob

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



SAF

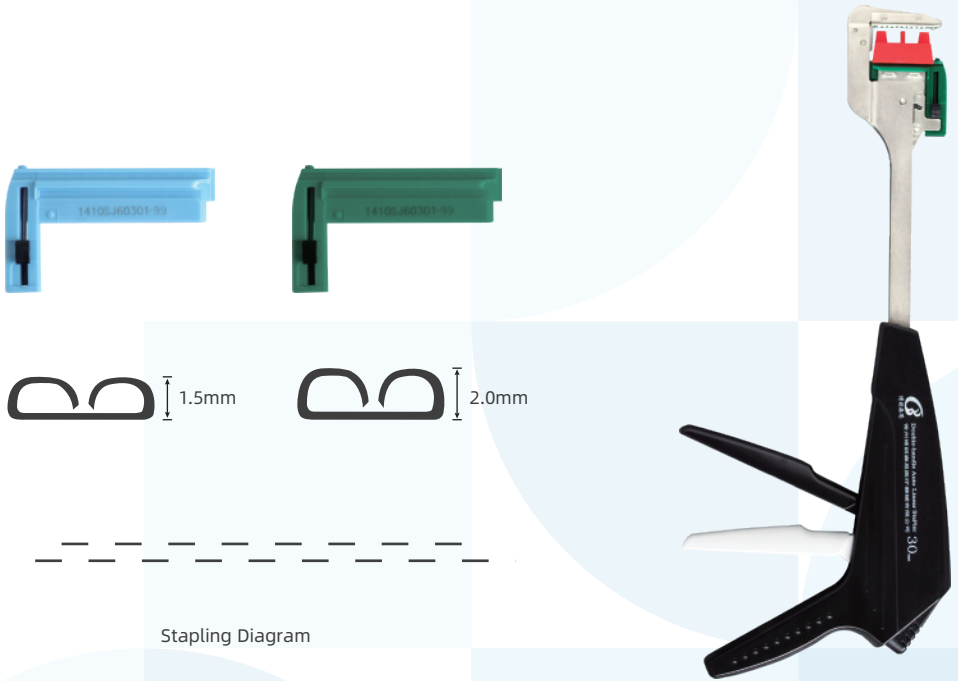


*ONLY AVAILABLE ON SPECIFIC REGIONS

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



HAF



*ONLY AVAILABLE ON SPECIFIC REGIONS

1. Anvil

2. Cartridge

3. Retaining pin

4. Retaining Pin Knob
5. Window

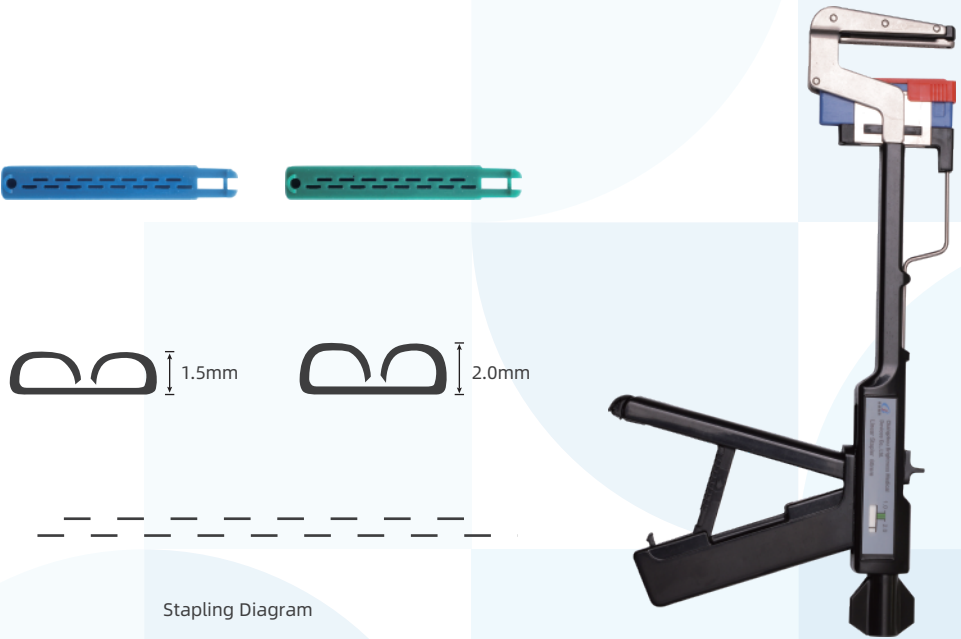
6. Adjusting Nut

7. Trigger

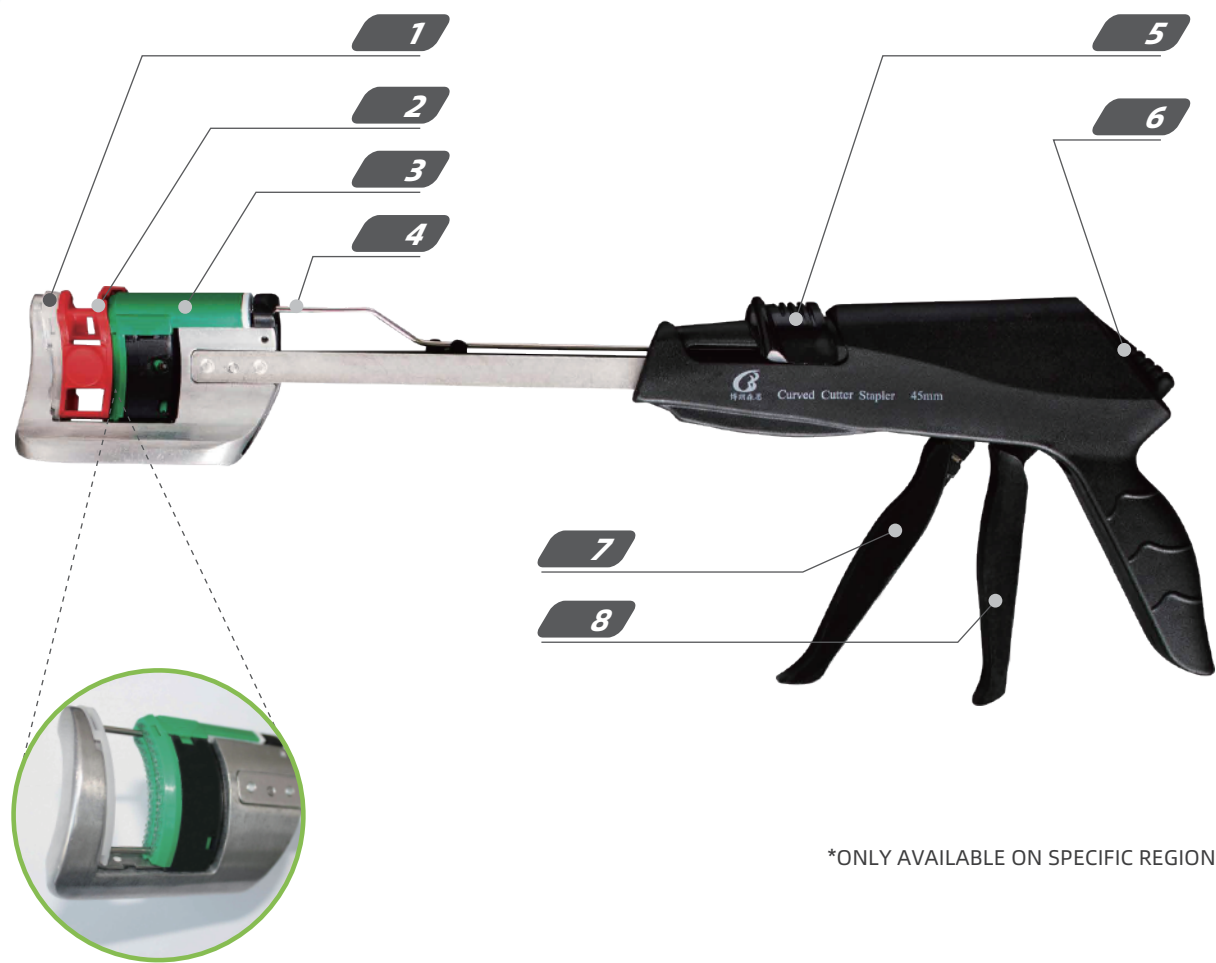
8. Safety

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 Curved Cutter Stapler



*ONLY AVAILABLE ON SPECIFIC REGIONS

1. Anvil

2. Protector

3. Cartridge

4. Retaining Pin
5. Retaining Pin Knob

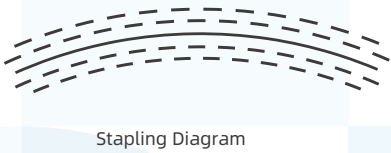
6. Reset Button

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



Skin Staplers and Removers

NEW-PFX Type



Type	Specification	Size	Total length (+5) L	Staples					Remover
				Diameter (±0.1) Φ	Before formation		After formation	Staple quantity (0~+3)	
					Width (±0.2) B	Height (±0.1) H	Width x Height(±0.5) b x h		
PFX	15, 25, 35, 45, 55	R	169.5	0.6	12	2.9	6.0 X 4.0	15, 25, 35, 45, 55	PHC-W
		W		0.6	13.85	3.6	7.0 X 4.5		

PF Type



Type	Specification	Size	Total length (+5) L	Staples					Remover
				Diameter (±0.1) Φ	Before formation		After formation	Staple quantity (0~+3)	
					Width (±0.2) B	Height (±0.1) H	Width x Height(±0.5) b x h		
PF	15, 25, 35, 45, 55	R	140	0.6	9.8	2.7	5.5 X 3.5	15, 25, 35, 45, 55	PHC-R
		W		0.6	12.9	3.4	7.0 X 4.5		

Disposable Suction and Irrigation Tubes



Catalogue No.	Cannula Diameter(mm)	Cannula Effective Length(mm)	Irrigation Tubing Length(mm)	Suction Tubing Length(mm)
CX3302	5	330	600	2800
CX4302	5	430	600	2800
CX3303	5	330	2800	2800
CX4303	5	430	2800	2800

Disposable Endoscopic Retrieval Bags



Type A



Type B



Type C

*ONLY AVAILABLE ON SPECIFIC REGIONS

Type A

Catalogue No.	Type	Flat Width (mm)	Flat Depth (mm)	Shaft O.D. (mm)	Size (ml)
QD-A-1	A	80	100	10	90
QD-A-2	A	90	190	10	220
QD-A-3	A	100	100	10	150
QD-A-4	A	100	150	10	250
QD-A-5	A	120	200	10	380
QD-A-6	A	170	240	12	850
QD-A-7	A	200	260	15	1100

* 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(Φ1)
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