

# Disposable circular stapler



## Scope of Application

- Esophagectomy.
- Gastrectomy.
- Small intestine and colon Excision operation.
- Rectum lower resection.

## Product Characteristics

- Streamline Design, Suitable for single hand operation.
- Special designed staple base without rim to mitigate any significant tissue damages.
- Can adjust the height according to requirement.
- Have multiplicate specification to satisfy different requirement.
- Sound reminder when ejection ready.
- With clear indication window, show the optimal place.
- The silicon rubber handle can provide comfortable feeling and prevent sliding in surgery.

## Product Parameter(mm)

Model	Outside Diameter (mm)	Internal Diameter (mm)	Staple Quantity
SHGX-17	17	10	16
SHGX -19	19	12	18
SHGX -21	21	14	20
SHGX -24	24	14.9	18
SHGX -26	26	16	20
SHGX -29	29	19	24
SHGX -32	32	22	26
SHGX -34	34	24.4	28

## Disposable hemorrhoidal stapler



### Scope of Application

- Hemorrhoids(PPH).

### Product Characteristics

- Reasonable nail to reduce bleeding in the operation.
- Oversize cartridge volume to prevent the parenchyma spillover.
- Sound reminder after fire.
- Release pain and fast recovery after surgery.
- The silicon rubber handle can provide comfortable feeling and prevent sliding in surgery.
- Unique thread design to reduce backlash and fix position more accurately.

### Product Parameter(mm)

Model	Outside Diameter (mm)	Internal Diameter (mm)	Staple Quantity
SHGC-32	32	23	32
SHGC -34	34	24.2	32
SHGC -36	36	26	34



# Disposable linear cutter staplers and cartridges



## Scope of Application

- Esophagectomy, gastrectomy, small intestine and colon excision operation, low rectum resection.
- Parenchyma excision, transection, reconstruction and anastomose in general surgery, chest surgery, gynecology and paediatric surgery.

## Product Characteristics

- Disposable use, avoid the possibility of cross-infection.
- Can strike for 8 times per appliance and easy for replacing the new cartridges.
- Have larger open and close region, conduce to adjust position.
- Have special firing button, conduce to operate left and right.
- Have complete specification, suitable for diversified operation.
- The cartridge with special designed in order to make the staples formed pretty.

## Product Parameter(mm)

Model	Suture Length(mm)	Cut Length(mm)	Staple Height(mm)	staples
SHQA-55(L/M/H)	57±5	55±5	L:3.85±0.5 M:4.2±0.5 H:4.5±0.5	56
SHQA-75(L/M/H)	77±5	75±5		76
SHQA-80(L/M/H)	86±5	84±5		88
SHQA-100(L/M/H)	102±5	100±5		100
SHQB-60(L/M/H)	62±5	60±5		64
SHQB-80(L/M/H)	82±5	80±5		84
SHQB-100(L/M/H)	102±5	100±5		104

## Disposable linear staplers and cartridge



### Scope of Application

- Close the Incision of the alimentary tract and the lobectomy of lungs.
- Gastrectomy.

### Product Characteristics

- Disposable using, avoid cross-infection.
- Reasonable closing position.
- Special nail design, conduce to suture.
- Reinforced base can avoid the metal and the nails twisted.
- The locating pin can fix the tissue and make sure the nail formed in the correct position.
- Clamp tissue automatically, easy for one-hand manipulation.



### Product Parameter(mm)

Model	Overall Length(mm)	Suture Length(mm)	Staple Height(mm)	Staples Quantity
SHZA-30(H/L)	35±5	3.5±0.5	L:3.8±0.5 H:4.8±0.5	13
SHZB-30(H/L)	39±5			11
SHZC-30(H/L)	42±5			11
SHZA-45(H/L)	50±5			19
SHZB-45(H/L)	50±5			15
SHZC-45(H/L)	53±5			15
SHZA-60(H/L)	63±5			25
SHZB-60(H/L)	66±5			21
SHZC-60(H/L)	70±5			21
SHZA-75(H/L)	80±5			31
SHZB-75(H/L)	83±5			27
SHZC-75(H/L)	86±5			27
SHZA-90 (H/L)	96±5			33
SHZA-90M(H/L)	96±5			39
SHZB-90(H/L)	96±5			33
SHZC-90(H/L)	102±5			33



## Disposable skin staplers and removers



### Scope of Application

- Trauma and the surface of the skin wound sutured.

### Product Characteristics

- Sterile non-toxic harmless, non-corrosive, has a good biocompatibility.
- Suture easily and efficiency as well as easily removed.
- Adapted for different skin wound and trauma.

### Product Parameter(mm)

Model	Staples Diameter(mm)	Staple Dimension(mm)	Staples quantity
SHP-35W	0.6	7*4.5	35

## Disposable purse string stapler



### Scope of Application

- General surgery for purse string anastomosis.

### Product Characteristics

- Single use, avoid cross-infection
- Assemble with purse string thread and staples, easy to handle.
- Purse string formation is made automatically. Shorten the time for operation.

### Product Parameter(mm)

Model	Cartridge Length(mm)	Purse string thread length(mm)	Staples Height(mm)
SHB-30	36	500	2.5
SHB-45	46	600	2.5
SHB-65	66	650	2.5

## Disposable curved cutter stapler



### Scope of Application

- Procedure of low position in rectum.

### Product Characteristics

- Two-section suture, convenient to adjust the tissue.
- Two double staggered rows of titanium staples to reduce hemorrhage.
- Cut and suture simultaneously, enable a reliable transaction of the rectum because of the easy handling of the device.
- Unique curved shape to have wide laparoscopic view of the lower rectum in the deep pelvis.
- The position pin to prevent overflow of tissue.

### Product Parameter(mm)

Model	Suture Length(mm)	Suture Thickness (mm)	Staples Quantity
SHHA-45	40	1.5-2	46
SHHB-45	40		46



## Disposable wound retractor/protector



### Scope of Application

- Used for enlarging the wound visibility, wound protection and reduce the wound infection during endoscopic procedure, gynecology laparoscopic procedure and small incision procedure.

### Product Characteristics

- Atraumatic retraction while significantly decreasing wound infection.
- Provides maximum exposure.
- Maintain moisture at the incision and minimize the tissue damage.
- Prevent incision hemorrhage effectively.
- 360° of circumferential.
- Prevent incision infection.
- Prevent tumour incision transfer.
- Prevent incision ambustion

### Product Parameter(mm)

Model	Specification(mm)	Size	Tunnel Diameter(mm)	Proper Incision(mm)
SHKA (TPU type)	60/70-60/150	XS	60	20-40
	80/90-80/150	S	80	25-60
	120/130-120/250	M	120	50-90
	150/160-150/250	L	150	70-120
	180/190-180/250	XL	180	90-140
	220/230-220/250	XXL	220	110-170
SHKB (Silicon type)	40/30-15/20	S	15	15
	50/40-25/25	M	25	25
	70/70-35/40	L	35	35
	120/100-60/40	XL	60	60



## Disposable trocars



### Scope of Application

- Endoscope checks for chest and abdomen, establish the working channel during chest and abdominal operation.

### Product Characteristics

- Set a filter in exhaust to protect medical staff from pollution.
- Perfect sealing design to keep pneumoperitoneum in operation.
- Has protector which made by silicone.
- Fix the trocar by anti-slip hole.
- Single-use avoid cross infection.
- Supply nice gas barrier property and sealing to make the operation safe.

### Product Parameter(mm)

Model	Sleeve Inner Diameter(mm)	Trocar Outside Diameter(mm)	Sleeve Length(mm)
SHTA 05	8	5.2	100
SHTA 09	10	9.5	105
SHTA 10	13	10.3	115
SHTA 12	15	12.9	120
SHTA 15	15.7	15.4	106
SHTB 05(S/L)	6	5.85	82/110
SHTB 10(S/L)	11.5	11.35	82/110
SHTB 12(S/L)	13.6	13.45	82/110

## Single port(Multi channel)



### Scope of Application

- Establish the working channel in endoscopic surgery , laparoscopic surgery, small incision surgery, protect the incision from damage or reduce the infection of incision.

### Product Characteristics

- Set a filter in exhaust to protect medical staff from pollution.
- Perfect sealing design to keep pneumoperitoneum in operation.
- Has protector which made by silicone.
- Single-use avoid cross infection.
- Supply nice gas barrier property and sealing to make the operation safe.
- Can be inserted a variety of surgical instruments during surgery simultaneously.
- Effectively isolate the incision with the outside.

### Product Parameter(mm)

Model	Channel Diameter(mm)	Channel Quantity	Proper Incision(mm)
SHDZ01	5~12	1	35~50
SHDZ02	5	1	
	5~12	1	
SHDZ03	5	1	
	5~12	2	
SHDZ04	5	2	
	5~12	2	



# Disposable laparoscopic staplers and cartridges



## Scope of Application

- Used for resection, transaction and anastomosis for lung, bronchia, gastric and intestine tissue during open surgery or laparoscopic procedure.

## Product Characteristics

- Every cartridge holds new blade to have the fine performance of suture and reduce the cost of surgery.
- 360 rotation cartridge is easy for surgeons' operation.
- Unique stapling system to ensure the same height when the staples are closed.
- Triple row of staples with different height to accelerate recovery.

## Product Parameter(mm)

Stapler Model	Cartridge Model	Cartridge length(mm)	Staple height(mm)
SLCA-S	SLCR (E/F)-30Y	30	2.0
	SLCR (E/F)-30W		2.5
	SLCR (E/F)-30B		3.5
	SLCR (E/F)-30G		4.8
SLCB-S	SLCR (E/F)-45Y	45	2.0
SLCA-M、	SLCR (E/F)-45W		2.5
SLCB-M、	SLCR (E/F)-45B		3.5
SLCA-L、	SLCR (E/F)-45G		4.8
SLCB-L	SLCR (E/F)-60Y	60	2.0
	SLCR (E/F)-60W		2.5
	SLCR (E/F)-60B		3.5
	SLCR (E/F)-60G		4.8

# Disposable circumcision stapler



## Scope of Application

- Used for male circumcision in Urology.

## Product Characteristics

- The sharp blade can reduce the damage of wound and perform a nice cutting.
- Big cartridge volume to hold more tissue.
- Less pain and fewer complications.
- Time-efficient and safe male circumcision technique.
- Human engineering and anti-slip design to make operation easily.

## Product Parameter(mm)

Model	Outer Dia(mm)	Tolerance	Staple height(mm)	Tolerance	Staple Qty
SHFA-10	10	+1	2.5	+0.5	8
SHFA-13	13				10
SHFA-17	17				12
SHFA-22	22				16
SHFA-25	25				18
SHFA-29	29				20
SHFA-32	32				22
SHFA-34	34				24