

PROFESSIONAL RELIABLE



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### STAPLER CATALOGUE

Health is Important

### Introduction



Waston Medical Appliance CO., Ltd is an innovation manufacturer which devotes itself to designing, manufacturing and distributing. Our main products include Orthopedic Implants, Surgical staplers, Thoracic impants, 3D printers and Department of wound care. In strict implementation of ISO standards, all products have passed European Union CE certif icates and Surgical Staplers have been approved by FDA510(K).

In the spirit of cooperation, innovation, dream,Watson has been emphasizing collaboration with clinical experts, combining the innovative ideas of clinical experts with the design and production experience of engineers to continuously launching various products.

For example, Three Rows Stapler Series, Intramedullary Nails Series, 3-D Printer Series, Ankel Series and Patent Thoracic Series are recognized by clinician.

We sincerely welcome experts and merchants in all fields to cooperate and develop together and become the most high-quality national medical devices brand.



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Version:190320

#### **Disposable Endoscopic Cutter Stapler and Cartridge**

# Endoscopic

• Applied to tissue transection, resection and anastomosis in thoracic surgery, abdominal surgery and gynecologic endoscopy.





The operation is safer by resetting the button manually.



Indicate the direction of the blade walking to ensure safe operation without accident.



Adaptive joint head can swing within 90°. The joint moves Bexible and can be operated by single hand conveniently.

S-STROKE MOLCATOR

3+1 firing model, manual firing back after 3 step of firing, safer and more stable.

Stapler			Cartridge					without	t accident.
Product Code	Model	Basic Size ±10	Product Code	Model	Effective Length ±2	Color	Staple Height ±2	Staple Qty	Trocar
100100.15	45 ECS-45-B(R) 516	545	12028045	ECZ-45-M		M Grey	2.0		
12018345		516	12028145	ECZ-45-W		W White	2.5		
			12028245	ECZ-45-B	48.5	B Blue	3.5	70	
12018445	ECS-45-L(R)	616	12028345	ECZ-45-D		D Gold	3.8		
			12028445	ECZ-45-G		G Green	4.1		12
12018360	ECS-60-B(R)	528	12028060	ECZ-60-W		W White	2.5	88	
			12028460	ECZ-60-B	60	B Blue	3.5		
12018460	12018460 ECS-60-L(R)	)-L(R) 628	12028560	ECZ-60-D	60	D Gold	3.8		
12010400	LC5 00 L(II)	020	12028360	ECZ-60-G		G Green	4.1		

### Disposable Endoscopic Cutter Stapler and Cartridge

## Endoscopic

• Applied to the tissue transection, resection and anastomosis in thoracic surgery, abdominal surgery and gynecologic endoscopy.



Indication of 3 step firing



A unique slot design in the front, which is convenient for the target organization.



Four kinds of carteridge: white, blue, gold and green, suitable for different thickness of tissue.

Stapler			Cartridge						
Product Code	Model	Basic Size ±10	Product Code	Model	Effective Length ±2	Color	Staple Height ±0.2	Staple Qty	Trocar
		544.5	12028060	ECZ-60-W	60	W White	2.5	88	12
12018060	ECS-60-B		12028460	ECZ-60-B		B Blue	3.5		
12010000	IZU18000 EC3-00-B		12028560	ECZ-60-D		D Gold	3.8		
			12028360	ECZ-60-G		G Green	4.1		

### Endoscopic

HEROSAH

#### **Disposable Endoscopic Cutter Stapler and Cartridge**

• Used in the tissue transection, resection and anastomosis of endosopic surgery, gynaecology, paediatric and chest surgery.



The rotary knob of the joint rotates smoothly, steadyly and non sloshing.



A more convenient cartridge load-off button

#### Cartridge

 Better blood supply, better tissue thickness adaptability, less tissue crush injury

The joint head can swing 88° from left to

right and rotate 360°.

• Fixed anvil design: When anvil closed to the jaw, the anvil side stays still, the active side can pass through the narrow space easily, protect tissue and blood vessel.

#### Stapler

Product Code	Model	Туре	Basic Size ±10
12019101	HSD-S	Short	277
12019102	HSD-B	Standard	377
12019103	HSD-L	Extra-long	477

Product Code	Model	Color	Suture Length ±5	Cutting Length ±5	Staple Height
12029302	HSZ-30-WT(R)	W White	30	25	2.0/2.5/3.0
12029303	HSZ-30-PT(R)	P Purple	50	20	3.0/3.5/4.0
12029453	HSZ-45-WT(R)	W White			2.0/2.5/3.0
12029454	HSZ-45-PT(R)	P Purple	45	40	3.0/3.5/4.0
12029455	HSZ-45-BT(R)	B Black			4.0/4.5/5.0
12029603	HSZ-60-WT(R)	W White			2.0/2.5/3.0
12029604	HSZ-60-PT(R)	P Purple	60	55	3.0/3.5/4.0
12029605	HSZ-60-BT(R)	B Black			4.0/4.5/5.0
12029645	HSZ-45-W(R)	W White			2.5
12029745	HSZ-45-B(R)	B Blue	45	10	3.5
12029545	HSZ-45-D(R)	D Gold	45	40	4.1
12029445	HSZ-45-G(R)	G Green			4.8
12029160	HSZ-60-W(R)	W White			2.5
12029760	HSZ-60-B(R)	B Blue	<b>C</b> 0		3.5
12029560	HSZ-60-D(R)	D Gold	60	55	4.1
12029460	HSZ-60-G(R)	G Green			4.8

#### Three Rows Series of Disposable Circular Stapler

### Circular

• Applied in digestive tract reconstructive surgery for end-to-end ,end-to-side and side-to-side anastomosis.



Product Code	Model	Suture Rows	Outer Diameter	Cutting Diameter	Staple Height	Staple Width	Staple Qty	Closure Height
12012021	IIIROWS-21-C		21.2	12.4	4.4	3.7	27	
12012024	ⅢR0WS-24-C		24.1	15.0	4.4	3.4	33	
12012025	IIIROWS-25-C		25.1	16.4	4.4	3.8	33	
12012026	IIIROWS-26-C	3	26.1	17.0	4.4	3.8	33	2
12012029	IIIROWS-29-D		29.6	20.3	4.7	3.9	36	
12012031	IIIROWS-31-D		31.0	21.0	4.7	3.9	36	
12012032	ⅢROWS-32-E		32.1	22.0	4.9	3.9	42	

### Circular

#### WHY Series of Disposable Circular Stapler

• Applicated in the whole digestive tract for end-to-end,end-to-side anastomose.

- Large cutting diameter
- Adjustable thickness of tissue, meet all kinds need
- Quick open and close mechanism make it more comfortable to use
- It is convenient to exit safely after firing with no lip of knife bunting seat.



Product Code	Model	Outer Diameter	Cutting Diameter	Staple Height	Staple Width	Staple Qty
12001017	WHY-17-C	17.6	10.0	4.5	3.2	16
12001019	WHY-19-C	19.6	11.8	4.5	4.0	16
12001021	WHY-21-C	21.6	12.4	4.5	4.0	16
12001024	WHY-24-C	24.3	15.0	4.5	4.0	18
12001025	WHY-25-C	25.5	16.4	4.5	4.0	20
12001026	WHY-26-C	26.0	17.0	4.5	4.0	20
12001029	WHY-29-D	29.7	20.7	4.8	4.0	24
12001032	WHY-32-E	31.9	23.1	5.0	4.0	26

### Circular

#### WHD Series of Resuable Circular Stapler

• Applicated in the whole digestive tract for end-to-end,end-to-side anastomose.





pler	Cartridge		
Product Code	Product Code	Model	Staple Height
	12021025	WZ-25-C	4.5
12002025	12021027	WZ-27-C	4.5
12002025	12021029	WZ-29-D	4.8
	12021032	WZ-32-E	5.8

Sta

#### Three Rows Series of Disposable PPH Stapler



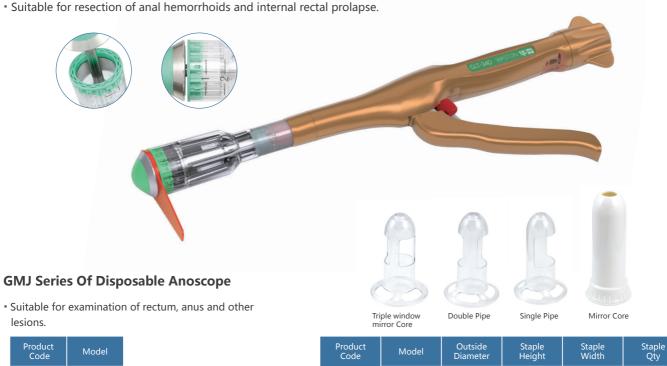
• Applied to anal hemorrhoidectomy and excision of rectal prolapse.



Product Code	Model	Suture Rows	Outside Diameter	Cutting Diameter	Staple Height	Staple width	Staple Qty	Closure Height
12015234	IIIROWS L-34-C	2	33.5	23.1	3.8	3.8	48	0.75-1.6
12015336	IIIROWS L-36-D	S	35.0	24.8	4.3	3.9	48	0.75-1.6

#### **GLT Series of Disposable Visible PPH Stapler**

GMJ



• Suitable for resection of anal hemorrhoids and internal rectal prolapse.

12016134

GLT-34-D

34

4.3

32

4

#### **GHY Series of Disposable PPH Stapler**



- Suitable for anal hemorrhoidectomy, rectal prolapse, etc
- Large cartridge housing capacity can accommodate even extensive prolapses



Circular Anal Dialator

Suture Threader

Product	Model	Outer	Staple	Staple	Stapler
Code		Diameter	Heigth	Width	Qty
12005334	GHYL-34-D	33.5	4.2	4	32

### GHD Series of Reusable PPH and Disposable Cartridge





Stapler		Cartridge					
Product Code	t Model	Product Code	Model	Color	Outer Diameter	Staple Height	Staple Qty
12006034	4 GHD-34-C	12023034	GZ-34-C	Blue	33.5	3.8	28
12006134	4 GHD-34-D	12023134	GZ-34-D	Red	33.5	4.3	28

### QHS Series of Disposable Linear Cutter and Cartridge

\* Applied to dissection, resection and suture of the digestive tract tissues of the stomach and intestines.



Stapler					Cartridge				
Product Code	Model	Basic Size	Cutting Length ±2	Closure Height ±0.2	Product Code	Model	Color	Staple Height ±0.2	Staple Qty
12007600	BLC6038	255	60	1.5	12026600	BLC6038L	Blue	3.8	64
12007601	BLC6048	255	60	2.0	12026601	BLC6048L	Green	4.8	64
12007800	BLC8038	278	80	1.5	12026800	BLC8038L	Blue	3.8	84
12007801	BLC8048	278	80	2.0	12026801	BLC8048L	Green	4.8	84
12007100	BLC10038	315	100	1.5	12026100	BLC10038L	Blue	3.8	104
12007101	BLC10048	315	100	2.0	12026101	BLC10048L	Green	4.8	104

### QHD Series of Disposable Linear Cutter and Cartridge

• Applied to the dissection, resection and suture of the digestive tract tissues of the stomach and intestines.



Product Model Basic Clousure Staple Product Mo Code Size Height Qty Code Mo	del Color	Staple
		Height
12007560 QHD-60-C 275 1.0 64 12026260 QZD-	60-C Blue	3.8
12007580 QHD-80-C 305 1.5 88 12026280 QZD-	80-C Blue	3.8
12007780 QHD-80-D 305 2.0 88 12026380 QZD-	80-D Yellow	4.3
12007510 QHD-100-D 320 2.0 100 12026210 QZD-	00-D Yellow	4.3

#### HQY Series of Disposable Curved Stapler and Cartridge

## Curved

- Suitable for low anterior resection of rectal surgery.
- It can complete 40mm suture within 30mm space and go deep into low position of pelvis. Grately improves the rate of anal preservation.
- Operation procedure is convenient with cutting and anastomosis completed in one step.
- Tissue positioning needle is designed to prevent spillover of tissue and promise safety.



Stapler		Cartridge					
Product Code	Model	Product Code	Model	Effective Length	Staple Height	Staple Width	Staple Qty
12009045	HQY-45-D	12025045	HQZ-45-D	40	4.6	4	46

HO1-450 MISTON # 55

#### HQY Series of Disposable Curved Stapler and Cartridge

### Curved

- Applied to anastomosis and resection of anal sphincter organizations and mucosa part.
- Selective resection of the rectal mucosa to protect anal and rectal function.





Stapler		Cartridge					
Product Code	Model	Product Code	Model	Effective Length	Staple Height	Staple Width	Staple Qty
12009030	HQY-30-D	12025030	HQZ-30-D	20	4.6	4	21

#### Three Rows Series of Disposable Auto Linear Stapler and Cartridge

## Linear

- Applied to closure of digestive tract tissue residue end or incision.
- Unique three rows design, Unparalleled hemostatic effect, No need to reinforce the suture unless special cases
- Single-hand positioning, Prevent tissue spillover, Easy and safe



Stapler				Cartridge					
Product Code	Model	Suture Row	Effective Length ±5	Product Code	Model	Staple Height	Staple Width	Closure Height	Staple Qty
12017130	IIIZH-30-D		30	12027130	IIIZZ-30-D		27		17
12017145	IIIZH-45-D	2	45	12027145	IIIZZ-45-D	4.5	33	1.5-2.0	26
12017160	IIIZH-60-D	3	60	12027160	IIIZZ-60-D	4.5	33	1.5-2.0	35
12017190	IIIZH-90-D		90	12027190	IIIZZ-90-D		33		53

#### **ZHY Series of Disposable Auto Linear Stapler**

### Linear

86.5

• Applied to the closure of the stump or incision of digestive tract.



ZHY-90-D

12008990

12008090

#### FHY Series of Disposable Linear Stapler and Cartridge

# Linear

- Applied in the whole digestive tract for transection and resection of inernal tissue.



Product Code	Model	Staple Height	Staple Width	Effective Length	Staple Qty
12003030	FHY-30-D	4.5		31.5	11
12003045	FHY-45-D		,	42.5	15
12003060	FHY-60-D		4	53.5	19
12003090	FHY-90-D			92.0	33

#### FHD Series of Reusable Linear Stapler and Disposable Cartridge

## Linear

• Applied in the whole digestive tract for transection and resection of inernal tissue.



### Others

#### **Disposable Trocar**

- Suitable for puncture of laparoscopic surgery, establishment of equipment access.
- Excellent air tightness
- Good abdominal wall fixing force, Deep casing thread
- Various specifications meet various operation requirements



Product Code	Model	Paracentesis External Diameter ±1	Trocar Diameter ±1	Trocar Length ±5	Trocar Length1 ±5	Paracentesis Length2 ±5
12030110	CCQ 5/100	5.5	6			170
12030210	CCQ 10/100	10.3	11	100	140	
12030310	CCQ 12/100	12.8	13		140	180
12030410	CCQ 15/100	15.3	16			

#### **Disposable Auto-Purse String Forceps**

• Applied to string the suture purse during surgery.



#### **HBQ Series Purse Pliers**



Product Code	Model	Length	Tooth Qty
12051007	HBQ-7	42	7
12051008	HBQ-8	48	8
12051009	HBQ-9	55	9

## **Others**

#### **Disposable Circumcision Stapler**

- Suitable for clinical circumcision and suture.
- Replace traditional circumcision
- Simple, standard, safe and fast operation (3-5min)
- No surgery, automatic suture
- Light edema, less bleeding
- No need to return to hospital for outpatient surgery



Product Code	Model	Annular Cutter Diameter ±2	Staple Height ±0.5	Staple Qty
12037212	BQS-12	14.8		10
12037215	BQS-15	17.8		12
12037218	BQS-18	21.2		14
12037222	BQS-22	25.2		16
12037230	BQS-26	29.2	3.5	19
12037232	BQS-30	33.4		20
12037234	BQS-32	35.4		24
12037226	BQS-34	37.4		25
12037236	BQS-36	39.4		26

#### **Disposable Anorectal Ligature**

• Applied to ligation for internal hemorrhoid, mixed hemorrhoid and rectal polyps.



#### **Disposable Skin Stapler**

• Applied to skin suture for all kinds of trauma and surgical incision.

Product Code	Model	Staple Qty
12001035	PHY-35-W	35

### More Professional More Effective

Your Reliable Waston

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