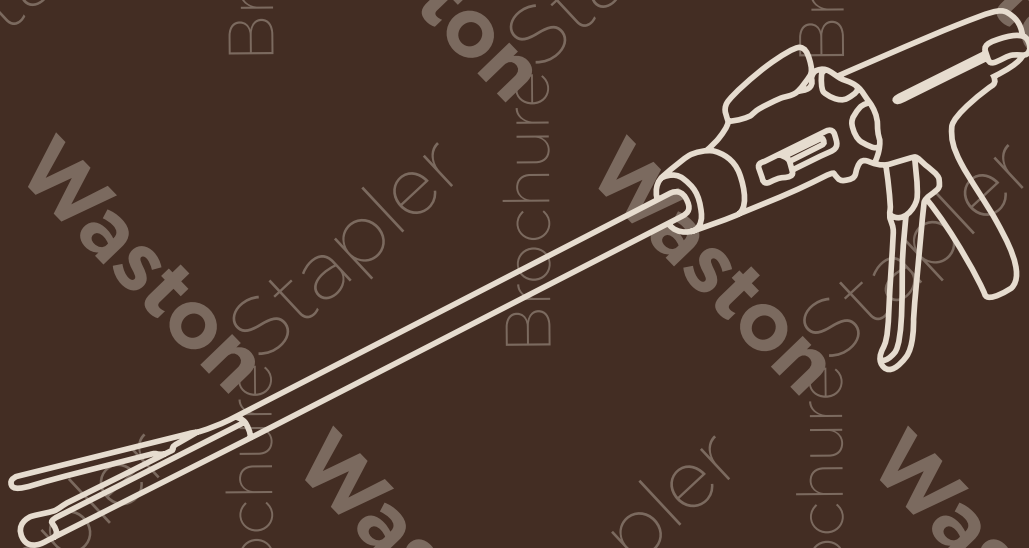


Stapler Product Brochure



WASTON[®]
M E D I C A L

Introduction

Changzhou Waston Medical Appliance Co., Ltd. was established in 2002 and is located in Wujin High-tech Industrial Development Zone, Jiangsu Province. It covers an area of 100,000 square meters. It has standard workshops of 50,000 square meters, purification workshops of 8,000 square meters, and R&D workshops of 3,000 square meters. Testing equipment, production, R&D, and management personnel who have obtained professional technical titles account for more than 40% of the total.

Relying on the technical support and close cooperation of Peking Union Medical College Hospital, Beijing Military Region General Hospital, Southern Medical University, Soochow University, Changzhou Science and Education City and other institutions, there are 35 invention patents and 98 utility model patents. The company has five categories of products including orthopedic implants, surgical staplers, cardiothoracic surgery implants, surgical instruments and medical three-dimensional printers.

Contents

01	Endoscopic Stapler
05	Circular Stapler
07	PPH Stapler
09	Linear Stapler
13	Curved Stapler
15	Others



Powered Disposable Endoscopic Stapler



Powered • Safe • Fast



Powered Disposable Endoscopic Stapler is designed for tissue transection, resection and anastomosis of endoscopic surgery.

- Power system, convenient and fast
- Safe operation without accident
- 88° swung joint head
- Single hand operated

Powered Disposable Endoscopic Stapler



Powered • Efficient • Fast



Powered Disposable Endoscopic Stapler is designed for tissue transection, resection and anastomosis of endoscopic surgery.

- Power system, convenient and fast
- Efficient reloads replaced
- 90° swung joint head
- Single hand operated

Ordering Information

Stapler

Code	Description	
PHSC-S	Articulating Endoscopic Linear Cutter * 277mm	Short
PHSC-B	Articulating Endoscopic Linear Cutter * 377mm	Standard
PHSC-L	Articulating Endoscopic Linear Cutter * 477mm	Extra-long

Reloads

Code	Color	Suture length	Cutting length	Staple height	Trocar
PHSZ-30-WT(R)	Tan	30	25	2.0/2.5/3.0	12
PHSZ-45-WT(R)		45	40		
PHSZ-60-WT(R)		60	55		
PHSZ-30-PT(R)	Purple	30	25	3.0/3.5/4.0	
PHSZ-45-PT(R)		45	40		
PHSZ-60-PT(R)		60	55		
PHSZ-45-BT(R)	Black	45	40	4.0/4.5/5.0	15
PHSZ-60-BT(R)		60	55		
PHSZ-45-W(R)	White	45	40	2.5	12
PHSZ-60-W(R)		60	55		
PHSZ-45-B(R)	Blue	45	40	3.5	
PHSZ-60-B(R)		60	55		
PHSZ-45-D(R)	Gold	45	40	4.0	
PHSZ-60-D(R)		60	55		
PHSZ-45-G(R)	Green	45	40	4.8	15
PHSZ-60-G(R)		60	55		

Stapler

Code	Description		Jaw length
PECS-45-B	Articulating Endoscopic Linear Cutter * 253mm	Standard	45mm
PECS-60-B			60mm
PECS-45-L	Articulating Endoscopic Linear Cutter * 353mm	Extra-long	45mm
PECS-60-L			60mm

Reloads

Code	Color	Effective length	Staple quantity	Staple height	Trocar
PECZ-45-W	White	48.5	70	2.5	12
PECZ-60-W		60	88		
PECZ-45-B	Blue	48.5	70	3.5	
PECZ-60-B		60	88		
PECZ-45-D	Gold	48.5	70	3.8	
PECZ-60-D		60	88		
PECZ-45-G	Green	48.5	70	4.1	
PECZ-60-G		60	88		



YiTian Disposable Endoscopic Stapler



Convenient • Safe



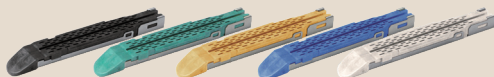
YiTian Disposable Endoscopic Stapler is designed for tissue transection, resection and anastomosis of endoscopic surgery.

- Smooth, steady and non sloshing rotary knob
- Convenient cartridge load-off button
- 88° swung, 360° rotated joint head
- Better blood supply
- Better tissue thickness adaptability
- Less tissue crush injury

TuLong II Disposable Endoscopic Stapler



Cost-effective • Quality



TuLong II Disposable Endoscopic Stapler is designed for tissue transection, resection and anastomosis of endoscopic surgery.

- 3 step firing indication
- Unique slot design, convenient for target organization
- Manual return knob for blade can't reposition automaticly
- 4 kinds of carteridge: white, blue, gold and green, suitable for different thickness of tissue

Ordering Information

Stapler

Code	Description	
HSD-S	Articulating Endoscopic Linear Cutter * 277mm	Short
HSD-B	Articulating Endoscopic Linear Cutter * 377mm	Standard
HSD-L	Articulating Endoscopic Linear Cutter * 477mm	Extra-long

Reloads

Code	Color	Suture length	Cutting length	Staple height	Trocar
HSZ-30-WT(R)	White	30	25	2.0/2.5/3.0	12
HSZ-45-WT(R)		45	40		
HSZ-60-WT(R)		60	55		
HSZ-30-PT(R)	Purple	30	25	3.0/3.5/4.0	
HSZ-45-PT(R)		45	40		
HSZ-60-PT(R)		60	55		
HSZ-45-BT(R)	Black	45	40	4.0/4.5/5.0	15
HSZ-60-BT(R)		60	55		
HSZ-45-W(R)	White	45	40	2.5	12
HSZ-60-W(R)		60	55		
HSZ-45-B(R)	Blue	45	40	3.5	
HSZ-60-B(R)		60	55		
HSZ-45-D(R)	Gold	45	40	4.0	
HSZ-60-D(R)		60	55		
HSZ-45-G(R)	Green	45	40	4.8	15
HSZ-60-G(R)		60	55		

Stapler

Code	Description	Jaw length
ECS-45-B(R)	Articulating Endoscopic Linear Cutter * 516mm	Standard
ECS-60-B(R)	Articulating Endoscopic Linear Cutter * 528mm	
ECS-45-L(R)	Articulating Endoscopic Linear Cutter * 616mm	Extra-long
ECS-60-L(R)	Articulating Endoscopic Linear Cutter * 628mm	

Reloads

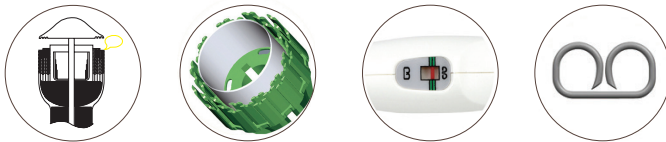
Code	Color	Effective length	Staple quantity	Staple height	Trocar
ECZ-45-W	White	48.5	70	2.5	12
ECZ-60-W		60	88		
ECZ-45-B	Blue	48.5	70	3.5	
ECZ-60-B		60	88		
ECZ-45-D	Gold	48.5	70	3.8	
ECZ-60-D		60	88		
ECZ-45-G	Green	48.5	70	4.1	
ECZ-60-G		60	88		



III Rows Disposable Circular Stapler

III ROWS™ Circular

Patent • Stable • Design



III Rows Disposable Circular Stapler is designed for digestive tract reconstructive surgery for end-to-end, end-to-side and side-to-side anastomosis.

- More reliable design with outer staple 0.2mm lower than the inner staple to ensure blood supply
- Tissue can be closed effectively with 3 rows of titanium staples
- Fool-Firing Position
- B-type staple with slightly incurved feet ensure the anastomotic be in a higher tensile strength

II Rows Disposable Circular Stapler

Safe • Classic



II Rows Disposable Circular Stapler is designed for whole digestive tract for end-to-end, end-to-side anastomose.

- Large cutting diameter
- Adjustable thickness of tissue
- Quick open and close mechanism
- Exit safely after firing with no lip of knife bunting seat

Ordering Information

Stapler-III Rows

Code	Outer diameter	Cutting diameter	Staple height	Staple width	Staple quantity
III ROWS-21-C	21.2	12.4	4.4	3.7	27
III ROWS-24-C	24.1	15.0	4.4	3.4	33
III ROWS-25-C	25.1	16.4	4.4	3.8	33
III ROWS-26-C	26.1	17.0	4.4	3.8	33
III ROWS-29-D	29.6	20.3	4.7	3.9	36
III ROWS-31-D	31.0	21.0	4.7	3.9	36
III ROWS-32-E	32.1	22.0	4.9	3.9	42

Stapler-II Rows

Code	Outer diameter	Cutting diameter	Staple height	Staple width	Staple quantity
WHY-17-C	17.6	10.0	4.5	3.2	16
WHY-19-C	19.6	11.8	4.5	4.0	16
WHY-21-C	21.6	12.4	4.5	4.0	16
WHY-24-C	24.3	15.0	4.5	4.0	18
WHY-25-C	25.5	16.4	4.5	4.0	20
WHY-26-C	26.0	17.0	4.5	4.0	20
WHY-29-D	29.7	20.7	4.8	4.0	24
WHY-32-E	31.9	23.1	5.0	4.0	26



III Rows Disposable PPH Stapler

III ROWS™ PPH

Patent • Stable • Design



III Rows Disposable PPH Stapler is designed for anal hemorrhoidectomy and excision of rectal prolapse.

- Patent 3 rows design with better effect of hemostasis
- Reduce the bleeding problem
- Fool-Firing position make safer surgery

II Rows Disposable PPH Stapler

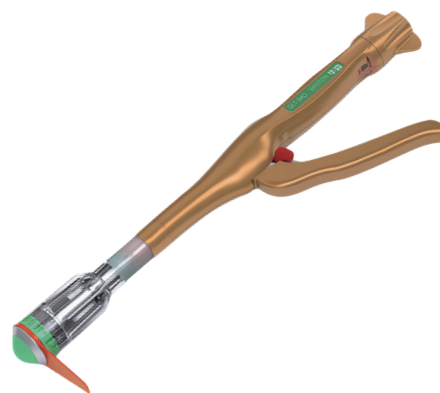
Safe • Classic



II Rows Disposable PPH Stapler is designed for anal hemorrhoidectomy and excision of rectal prolapse.

II Rows Visible Disposable PPH Stapler

Clear vision • Convenient



II Rows Visible Disposable PPH Stapler is designed for resection of anal hemorrhoids and internal rectal prolapse.

- Use with disposable anoscope

Ordering Information

PPH-III Rows

Code	Outer diameter	Cutting diameter	Staple height	Staple width	Staple quantity
III ROWS L-34-C	33.5	23.1	3.8	3.8	48
III ROWS L-36-D	35.0	24.8	4.3	3.9	48

PPH-II Rows

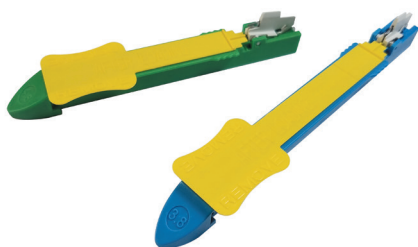
Code	Outer diameter	Cutting diameter	Staple height	Staple width	Staple quantity
GHYL-32-C	32.5	24.1	3.8	4	32
GHYL-34-D	33.5	25.6	4.2	4	32

PPH-Visible

Code	Outer diameter	Cutting diameter	Staple height	Staple width	Staple quantity
GLT-34-D	34	25.6	4.3	4	32



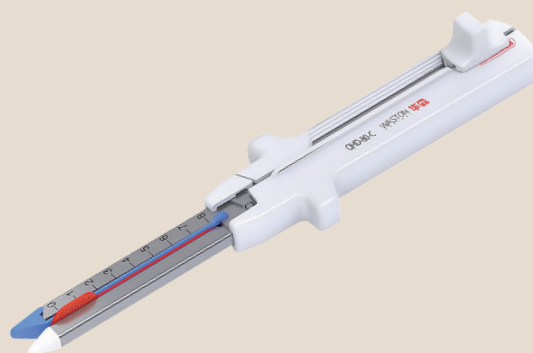
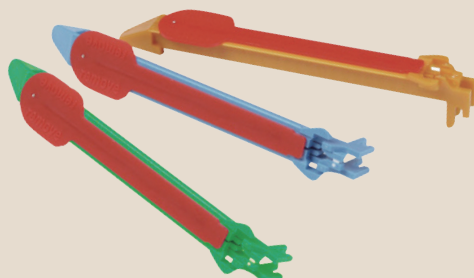
QHS Disposable Linear Stapler



QHS Disposable Linear Cutter is designed for dissection, resection and suture of the digestive tract tissues of stomach and intestines.

QHD Disposable Linear Stapler

Classic



QHD Disposable Linear Cutter is designed for dissection, resection and suture of the digestive tract tissues of stomach and intestines.

Ordering Information

Stapler

Code	Basic size	Cutting length	Closure height
BLC6038	255	60	1.5
BLC6048			2.0
BLC8038	278	80	1.5
BLC8048			2.0
BLC10038	315	100	1.5
BLC10048			2.0

Reloads

Code	Color	Staple height	Staple quantity
BLC6038L	Blue	3.8	64
BLC8038L			84
BLC10038L			104
BLC6048L	Green	4.8	64
BLC8048L			84
BLC10048L			104

Stapler

Code	Basic size	Closure height	Staple quantity
QHD-60-C	275	1.0	64
QHD-80-C	305	1.5	88
QHD-80-D		2.0	
QHD-100-D	320	2.0	100

Reloads

Code	Color	Staple height
QZD-60-C	Blue	3.8
QZD-80-C		
QZD-100-C		
QZD-60-D	Yellow	4.3
QZD-80-D		
QZD-100-D		
QZD-60-G	Green	4.5
QZD-80-G		
QZD-100-G		



III Rows Disposable Auto Linear Stapler

III ROWS™ Linear

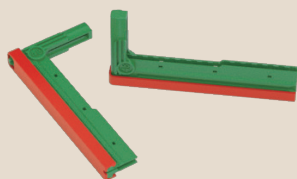
Patent



III Rows Disposable Auto Linear Stapler is designed for closure of digestive tract tissue residue end or incision.

- Unique 3 rows design, unparalleled hemostatic effect, no need to reinforce the suture unless special cases
- Single-hand positioning, prevent tissue spillover, easy and safe

ZHY Disposable Auto Linear Stapler



ZHY Disposable Auto Linear Stapler is designed for closure of the stump or incision of digestive tract.

FHY Disposable Linear Stapler



FHY Disposable Linear Stapler is designed for whole digestive tract for transection and resection of internal tissues.

- 4 specifications suitable for different anastomosis length
- Adjusted staple closure height fit different tissue thickness
- With one spare reload prepared

Ordering Information

Stapler-III Rows

Code	Effective lenrth
IIIZH-30-D	30
IIIZH-45-D	45
IIIZH-60-D	60
IIIZH-90-D	90

Reloads

Code	Staple height	Staple width	Staple quantity
IIIZZ-30-D	4.5	27	17
IIIZZ-45-D		33	26
IIIZZ-60-D		33	35
IIIZZ-90-D		33	53

Stapler

Code
ZHY-30-D
ZHY-45-D
ZHY-60-D
ZHY-90-D

Reloads

Code	Staple height	Effective length	Staple quantity
ZZ-30-D	4.5	31.5	11
ZZ-45-D		42.5	15
ZZ-60-D		59.0	21
ZZ-90-D		86.5	31

Reloads

Code	Staple height	Staple width	Effective length	Staple quantity
FHY-30-D	4.5	4	31.5	11
FHY-45-D			42.5	15
FHY-60-D			53.5	19
FHY-90-D			92.0	33



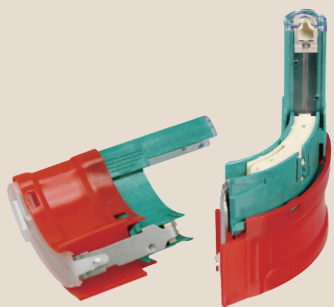
HQY Disposable Curved Stapler(30)



HQY Disposable Curved Stapler(30) is designed for anastomosis and resection of anal sphincter organizations and mucosa part.

- Selective resection of the rectal mucosa Protect anal and rectal function

HQY Disposable Curved Stapler(45)



HQY Disposable Curved Stapler(45) is designed for low anterior resection of rectal surgery.

- Can complete 40mm suture within 30mm space and go deep into low position of pelvis
- Greatly improves the rate of anal preservation
- Convenient operation procedure with cutting Tissue positioning needle is designed to prevent spill over of tissue and promise safety

Ordering Information

Stapler

Code
HQY-30-D

Reloads

Code	Staple height	Staple width	Effective length	Staple quantity
HQZ-30-D	4.6	4	20	21

Stapler

Code
HQY-45-D

Reloads

Code	Staple height	Staple width	Effective length	Staple quantity
HQZ-45-D	4.6	4	40	46



Disposable Trocar

Disposable Trocar is designed for puncture of laparoscopic surgery, establishment of equipment access.

- Excellent airtightness
- Good abdominal wall fixing force
- Deep casing thread
- Various specifications meet various operation requirements



Order Information - Trocar

Code	External diameter	Trocar diameter	Trocar length	Total length
CCQ 5/100	5.5	6	100	170
CCQ 10/100	10.3	11		180
CCQ 12/100	12.8	13		
CCQ 15/100	15.3	16		

Disposable Skin Stapler

Disposable Skin Stapler is designed for skin suture for all kinds of trauma and surgical incision.

Order Information - Stapler

Code	Staple quantity
PHY-35-W	35



Disposable Circumcision Stapler

Disposable Circumcision Stapler is designed 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 out patient surgery



Order Information - Stapler

Code	Annular cutter diameter	Staple height	Staple quantity
BQS-12	14.8	3.5	10
BQS-15	17.8		12
BQS-18	21.2		14
BQS-22	25.2		16
BQS-26	29.2		19
BQS-30	33.4		20
BQS-32	35.4		24
BQS-34	37.4		25
BQS-36	39.4		26

Disposable Anorectal Ligature

Disposable Anorectal Ligature is designed for internal hemorrhoid, mixed hemorrhoid and rectal polyps.



Order Information - Stapler

Code
HST

Disposable Auto-Purse String Forceps

Disposable Auto-Purse String Forceps is designed for string the suture purse during surgery.



Order Information - Stapler

Code	Effective length	Tooth quantity
HFY-45	47	18
HFY-65	68	28

Purse Pliers

Purse Pliers is designed for string the suture purse during surgery.



Order Information - Stapler

Code	Length	Tooth quantity
HBQ-7	42	7
HBQ-8	48	8
HBQ-9	55	9

CE 0123

WASTON[®]
M E D I C A L

Changzhou Waston Medical Appliance Co., Ltd

9 Xihu Road, Wujin Hi-Tech Industry Zone, Jiangsu Province, China

+86-519-89888852 info@wastonmed.com

www.waston-global.com