

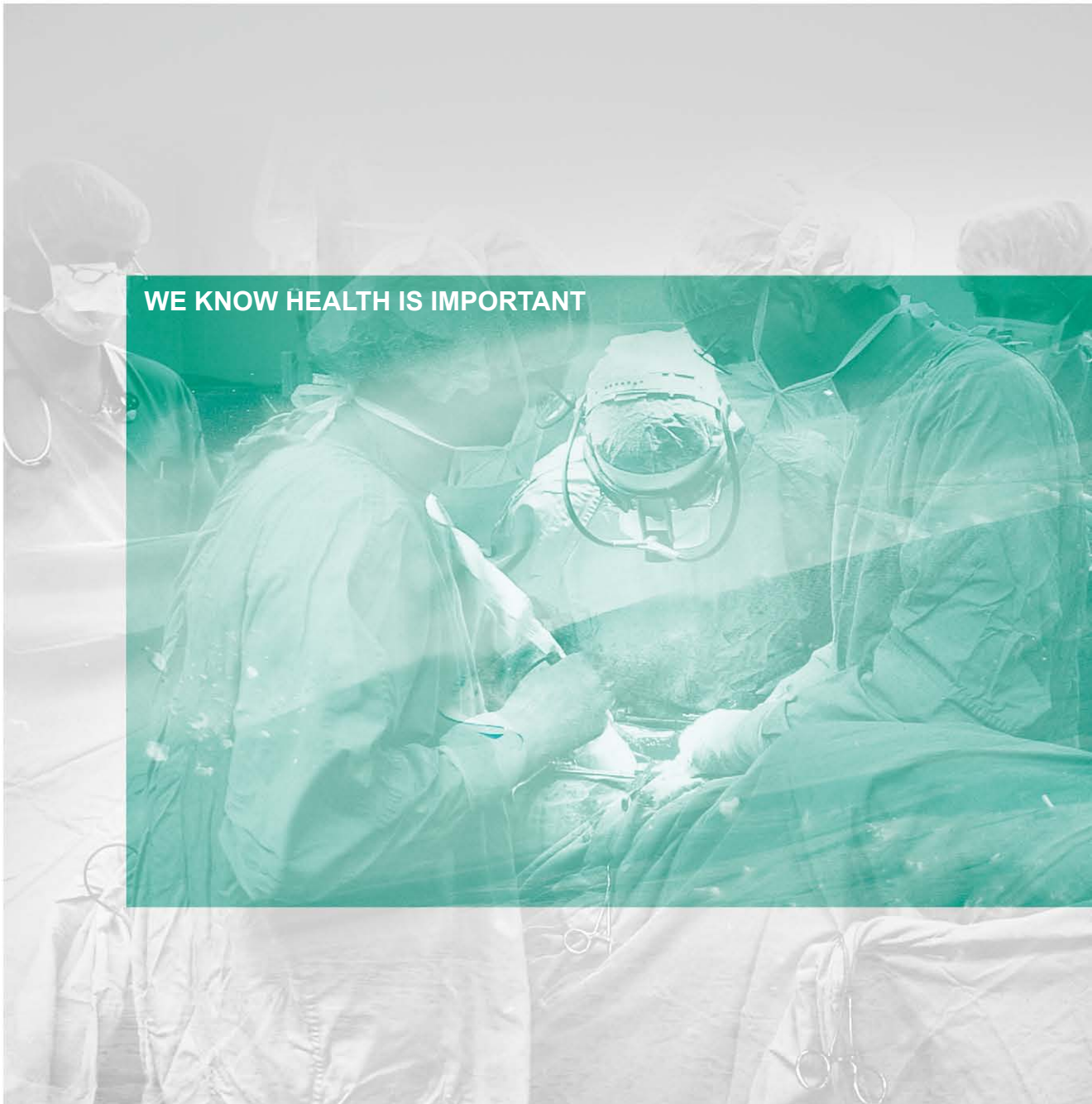


**WASTON**

CE<sub>1015</sub>

# SURGICAL STAPLERS

Circular / Linear / PPH / Linear Cutter



WE KNOW HEALTH IS IMPORTANT

ALWAYS YOUR GOOD PARTNER **WASTON HEALTHCARE**

# COMPANY INTRODUCTION

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Waston Medical Appliance Co., Ltd was founded in 2002. As a young but vital company, Waston devotes itself to designing, manufacturing and distribution of surgical staplers including circular stapler, linear stapler, PPH stapler, linear cutter and other kinds of staplers to improve and enhance quality of life for patients all over the world.

The company is located at the Wujin Hi-Tech Industry Zone, Changzhou City, Jiangsu province, China. Changzhou, which is located just 160 kilometers east of Shanghai, is one of the most advanced manufacturing centers in China.

In the past few years, the company has invested over 50,000,000 RMB on the R&D and the advanced equipments in a new, modern facility of 35,000 m<sup>2</sup> including a 500 m<sup>2</sup> class 100,000 cleanroom. More important, we have developed an excellent managers team and a highly skilled staffs team. Both of them work hard with great enthusiasm as our goal is to become a world class supplier in the orthopedic implants and instruments industry.



The company has been certified by ISO 9001:2000 and EN 13485 and the all products have passed the Chinese Quality System Certification (SFDA) and European CE certificates. The “WASTON” brand also has also enjoyed a great reputation in the medical appliance industry nationwide.

“Create by heart, Quality above all” is Waston’s Philosophy. In this new century, Waston will continue focusing on the development of new technology and improving after-sale service to a perfect class. To make state-of-art products and to make our customers and partners satisfied is the Waston’s greatest honor.



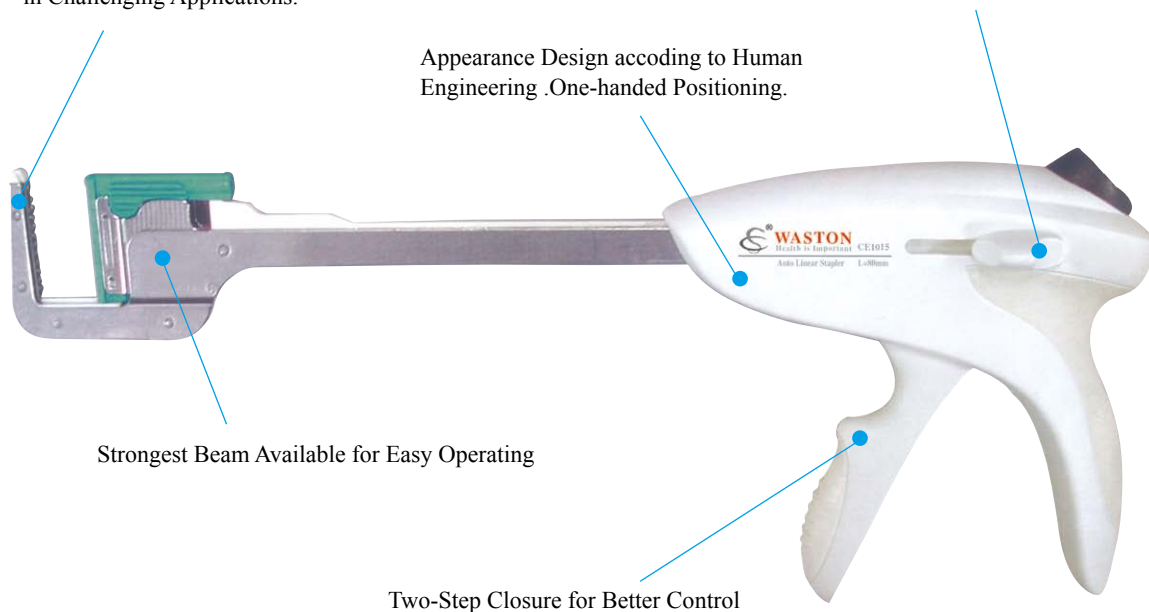
## ZHY Series

# Disposable Auto Linear Stapler

**Features:** Selective Specifications Meet Requirement of Different Suture Lengths.  
60mm/80mm/100mm

Tear Drop Anvil Available . Improved Staple Formation and Staple Line Security, especially in Challenging Applications.

Pinless for Atraumatic Placement Avoids Trauma Associated with Placement Pin.



Appearance Design accoding to Human Engineering .One-handed Positioning.

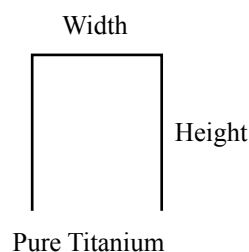
Strongest Beam Available for Easy Operating

Two-Step Closure for Better Control

### ZHY series Major Technical Parameters

Product Code	Model	Staple Quantity	Outer Diameter	Height(mm)
12008030	ZHY-30C	30	11	3.8
	ZHY-30D			4.5
12008045	ZHY-45C	45	15	3.8
	ZHY-45D			4.5
12008060	ZHY-60C	60	21	3.8
	ZHY-60D			4.5
12008090	ZHY-90C	90	31	3.8
	ZHY-90D			4.5

### Staple dimension



**QHS Series**

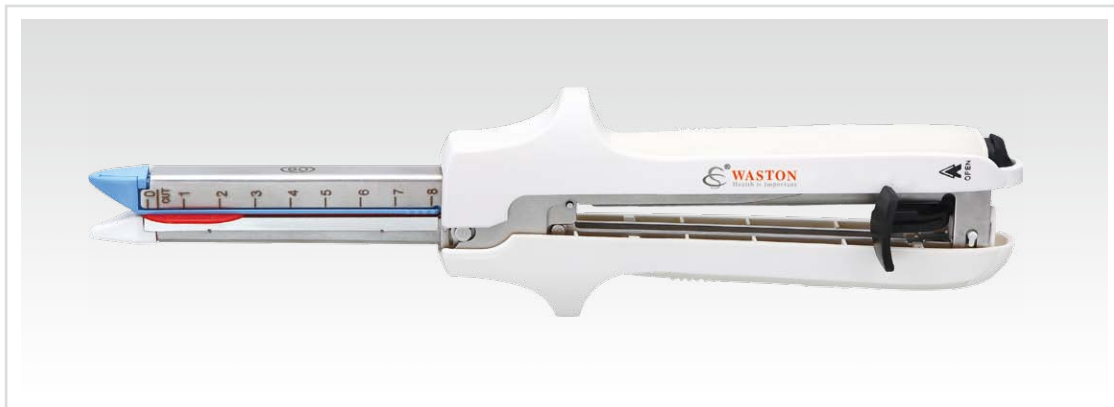
# *Disposable Linear Cutter*

**The Most Consistent Staple Formation**

- The Linear Cutter delivers two double-staggered rows of staples while simultaneously dividing the tissue between rows.
- The Linear Cutter’s safety lock-out feature is designed to prevent a used reloading unit from being refired.
- The Linear Cutter has applications in Gastrointestinal, Thoracic, Gynecologic and Urologic Surgery for transection, resection and anastomosis.

**Exclusive Features:**

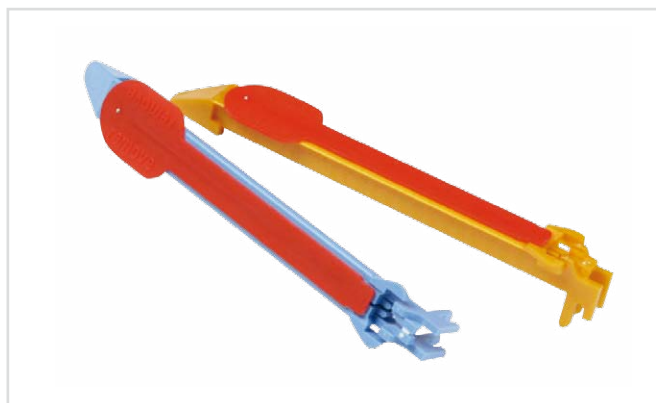
- Unique cam gear design can make that staple formation is consistent, prevent bleeding.
- Handle design according to Human Engineering.
- Favorable to be used by single hand.
- Provided with cartridge for different tissue thickness.
- Longest cutline (98mm), transect a larger organ in one firing.



Product Code	Disposable Linear Cutter		Cartridge Reloads		Cutting Line Length(mm)	Closed Staple Size(mm)	Stapling Line Length(mm)	Staple Quantity
12007060	QHS-60-C	White	QZS-60-C	Yellow	58	1.0	60	64
12007260	QHS-60-D	White	QZS-60-D	Blue	58	1.5	60	64
12007080	QHS-80-C	White	QZS-80-C	Blue	78	1.5	80	84
12007280	QHS-80-D	White	QZS-80-D	Green	78	2.0	80	84
12007010	QHS-100-C	White	QZS-100-C	Blue	98	1.5	100	104
12007210	QHS-100-D	White	QZS-100-D	Green	98	2.0	100	104

## QHD Series

# Disposable Linear Cutter / Stapler



Product Code	Disposable Linear Cutter		Cartridge Reloads		Cutting Line Length(mm)	Closed Staple Size(mm)	Stapling Line Length(mm)	Staple Quantity
12007460	QHD-60-C	White	QZD-60-C	Yellow	58	1.0	60	68
12007660	QHD-60-D	White	QZD-60-D	Blue	58	1.5	60	68
12007480	QHD-80-C	White	QZD-80-C	Blue	83	1.5	80	88
12007680	QHD-80-D	White	QZD-80-D	Green	83	2.0	80	88
12007410	QHD-100-D	White	QZD-100-D	Blue	98	1.5	100	108
12007610	QHD-100-E	White	QZD-100-E	Green	98	2.0	100	108

## WHY Series

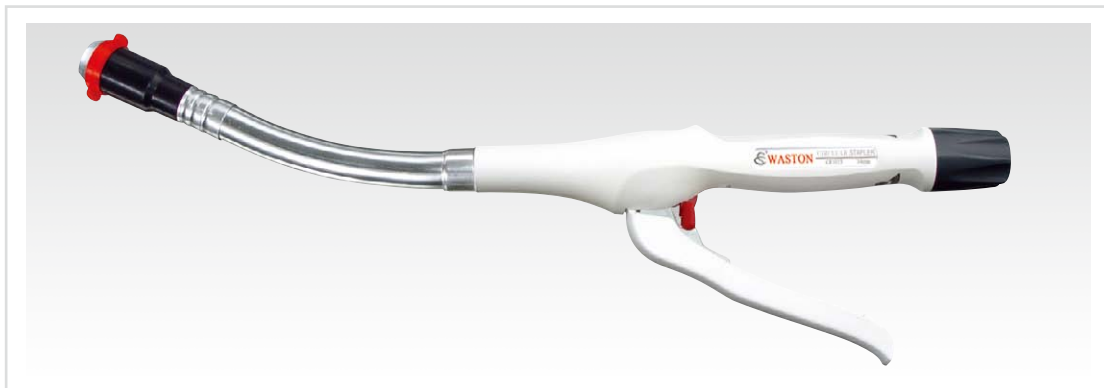
# Disposable Circular Stapler

### The Most Convenient Circular Stapler

- The curved intraluminal staplers available in six sizes.
- The anastomotic staplers have applications throughout the alimentary tract for end-to-end, end-to-side anastomose.

### Features:

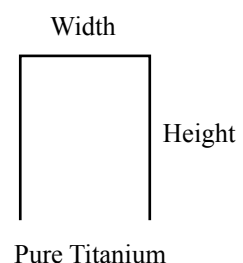
- Single use, avoid the possibility of cross-infection.
- Large cutting diameter.
- Quicker opening and closing mechanism make it more comfortable to use.
- Slow closing safety zone allows final tissue manipulation.
- Adjustable thickness of tissue .
- Knife bunting seat without lip.
- Handle design according to human engineering.
- Advanced driving mechanism.



### WH-Y series Major Technical Parameters

Product Code	Model	Staple Quantity	Outer Diameter	Cutting Diameter	Width (mm)	Height (mm)
12001021	WHY-21	16	21.6	12.4	4	4.5
12001024	WHY-24	18	24.3	15	4	4.5
12001025	WHY-25	20	25.3	16.4	4	4.5
12001026	WHY-26	20	26.3	17	4	4.5
12001029	WHY-29	24	29.5	20.3	4	4.8
12001032	WHY-32	26	32.4	22	4	5

### Staple dimension



## WHD Series

# *Reusable Circular Stapler*

### Features:

- Four specifications suitable for different stapler modes 25、27、29、32.
- Reusable and economical.
- Convenient detachment and cleaning.
- The material for the staple is pure titanium and the changable cartridge makes it trustable.
- The body of stapler can be resterilized.
- One stapler includes four anvils of different specifications which can fit for four different operation modes.



## FHY Series

# Disposable Linear Stapler

### Easier to Use Linear Staplers

The Linear Stapler delivers two staggered rows of titanium Staples. The Linear Stapler has applications throughout the alimentary track and in thoracic surgery for transection and resection of internal tissues.

### Features:

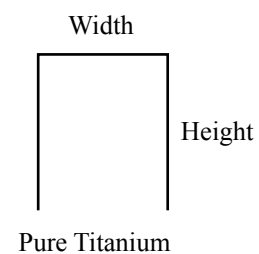
- Single use, avoid the possibility of cross-infection.
- Four specifications meet the requirement of different suture lengths.
- According to the thickness of tissue, the closure height of nail rooms can be adjusted.
- A stand-by nail room is equipped and it can be used in the same operation.



### FH-Y series Major Technical Parameters

Product Code	Model	Staple Quantity	Outer Diameter	Width(mm)	Height(mm)
12003030	FHY-30C	11	34	4	3.8
	FHY-30D	11	34	4	4.5
12003045	FHY-45C	15	45	4	3.8
	FHY-45D	15	45	4	4.5
12003060	FHY-60C	19	55	4	3.8
	FHY-60D	19	55	4	4.5
12003090	FHY-90C	33	94	4	3.8
	FHY-90D	33	94	4	4.5

### Staple dimension



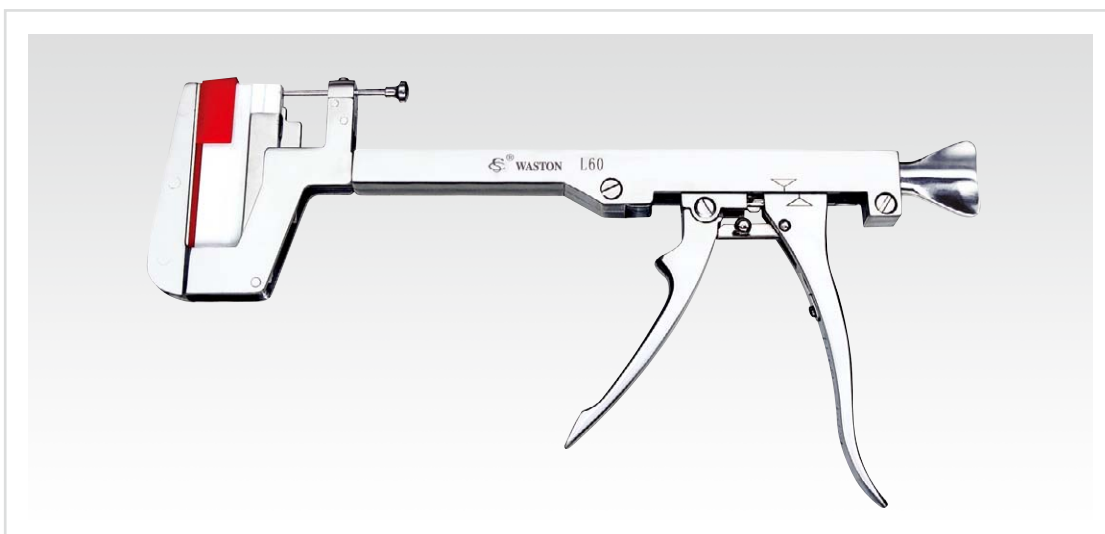


## FHD Series

# *Reusable Linear Stapler*

### Features:

- Reusable and economical.
- Three specifications suitable for different stapler modes 30、60、90.
- Aseptic packaging.
- The material for the staple is pure titanium and the changable cartridge makes it trustable.
- The body of stapler can be resterilized.
- Convenient detachment and cleaning.
- One stapler includes three anvils of different specifications which can fit for four different operation modes.



## GHY Series

# Disposable PPH Stapler

### Procedure for Prolapse and Hemorrhoids

The PPH Stapler is a uniquely designed set of instruments, developed to treat the hemorrhoidal disease conservatively, repositioning the hemorrhoidal cushions to their original location without excising them.

### Features:

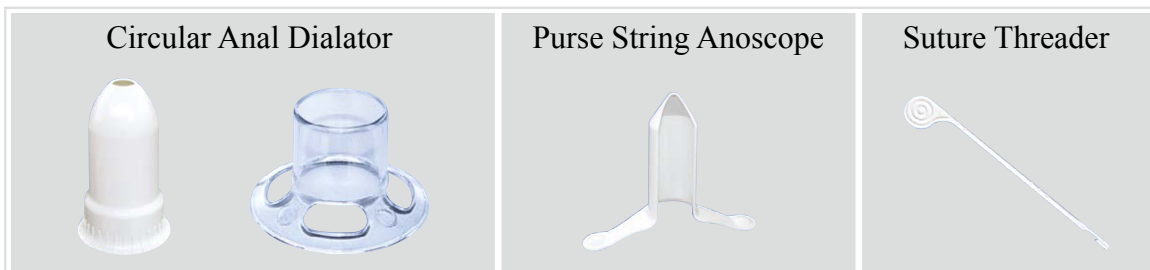
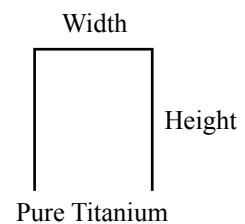
- Single use, avoid the possibility of cross-infection.
- Large cartridge housing capacity accommodate even extensive prolapses.
- Controlled, stable and minimum dilatation of circular anal dilator.
- Purse string suture anoscope provides simultaneous flattening of the prolapse and supports introduction of the purse string suture.



### GHY series Major Technical Parameters

Product Code	Model	Staple Quantity	Outer Diameter	Width(mm)	Height(mm)
12005032	GHY-32C	32	32.5	4	3.8
	GHY-32D	32	32.5	4	4.3
12005034	GHY-34C	32	33.5	4	3.8
	GHY-34D	32	33.5	4	4.3

### Staple dimension

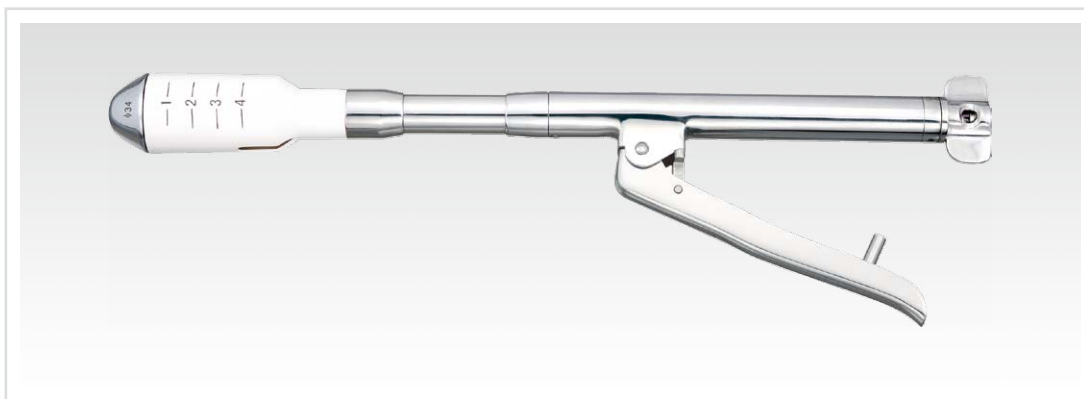
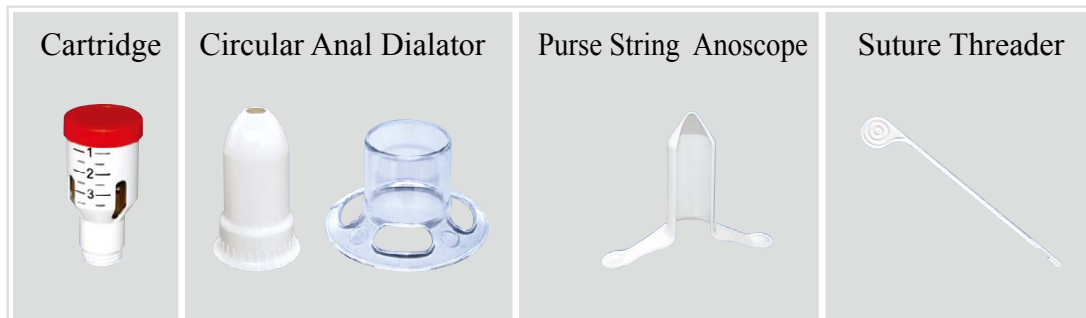


## GHD Series

# *Reusable PPH Stapler*

### Features:

- Reusable and economical.
- The material for the staple is pure titanium and the changable cartridge makes it trustable.
- The body of stapler can be resterilized.
- Convenient detachment and cleaning.
- Cut and anastomose prolapsed mucosa tissue around the anal canal and rectum.
- A full set of assistant units are equipped for the operation.
- Handle design according to human engineering.
- Effective bleeding control after the operation.



## Assistant instruments

### Purse Pliers



Specification	Dimension	Abbreviation
HBQ-7	42mm	7
HBQ-8	48mm	8
HBQ-9	55mm	9

- For making purse during the operation for digestive and appendicitis.
- This device is easy for operating and can save time during the operation.

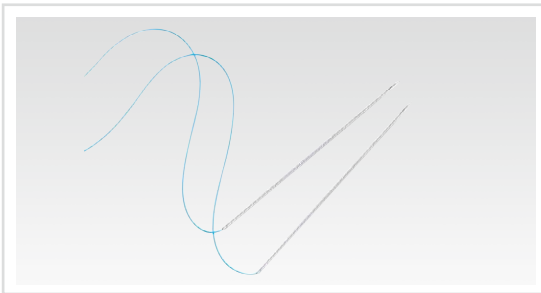
### Holding Pliers



Specification	Dimension
DKQ-6	6mm

- Hold the anvil.
- For connecting the anvil and trocar.

### Purse Acus with String



Specification	Dimension
1/0 Strengthened L	64mm
1/0 Strengthened S	54mm

- Purse acus: made by stainless steel which enjoys good flexibility.
- Purse string: made by nylon which guarantees the elongation and linking intention.

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