



SURGICAL STAPLER BROCHURE

Cooperative / Innovative / Excellent

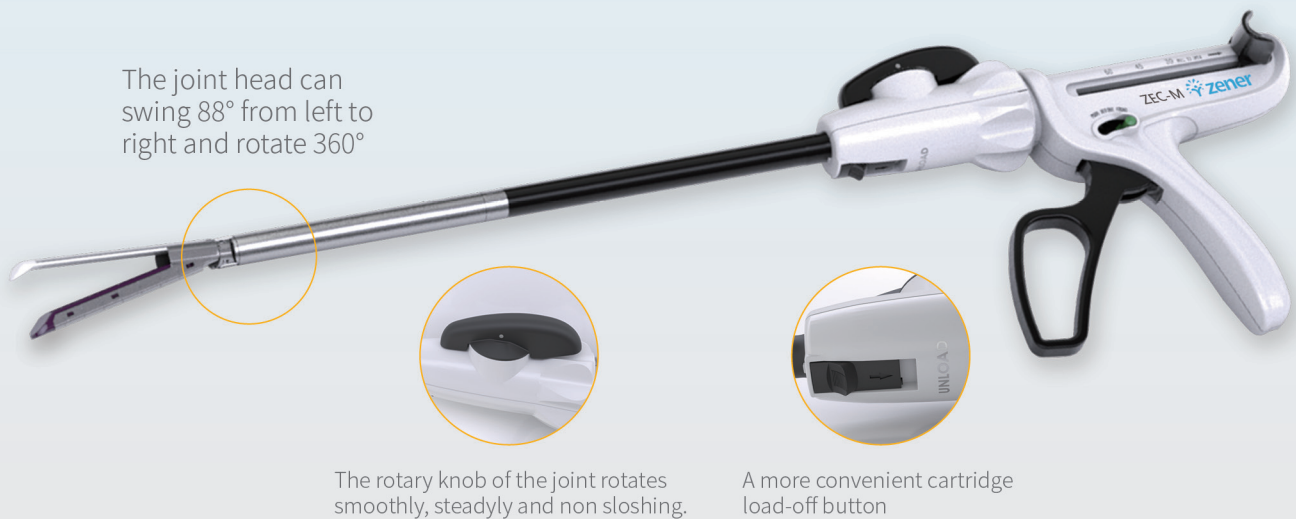
CONTENTS

Endoscopic Stapler	1
Circular Stapler	2
PPH Stapler	3
Linear Cutter	4
Curved Stapler	5
Linear Stapler	7
Others	9

Endoscopic

Vega Disposable Endoscopic Cutter Stapler and Cartridge

- Used in the tissue transection, resection and anastomosis of endoscopic surgery, gynaecology, paediatric and chest surgery.



- Better blood supply, better tissue thickness adaptability, less tissue crush injury
- 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 vessels.

Stapler

Model	Type	Basic Size ±10
ZEC -S	Short	277
ZEC-M	Standard	377
ZEC -L	Extra-Long	477

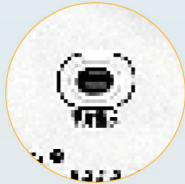
Cartridge

Model	Color	Suture Length ±5	Cutting Length ±5	Staple Height
ZECR-30-WT(R)	White	30	25	2.0/2.5/3.0
ZECR-30-PT(R)	Purple			3.0/3.5/4.0
ZECR-45-WT(R)	White			2.0/2.5/3.0
ZECR-45-PT(R)	Purple	45	40	3.0/3.5/4.0
ZECR-45-BT(R)	Black			4.0/4.5/5.0
ZECR-60-WT(R)	White			2.0/2.5/3.0
ZECR-60-PT(R)	Purple	60	55	3.0/3.5/4.0
ZECR-60-BT(R)	Black			4.0/4.5/5.0
ZECR-45-W(R)	White	45	40	2.5
ZECR-45-B(R)	Blue			3.5
ZECR-45-D(R)	Gold			4.1
ZECR-45-G(R)	Green			4.8
ZECR-60-W(R)	White	60	55	2.5
ZECR-60-B(R)	Blue			3.5
ZECR-60-D(R)	Gold			4.1
ZECR-60-G(R)	Green			4.8

Endoscopic

Titan Disposable Endoscopic Cutter Stapler and Cartridge

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



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



The operation is safer by resetting the button manually.



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



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

Stapler

Model	Basic Size ±10
ECS-45-B(R)	516
ECS-45-L(R)	616
ECS-60-B(R)	528
ECS-60-L(R)	628

Cartridge

Model	Effective Length ±2	Color	Staple Height ±2	Staple Qty	Trocar
ECZ-45-M	48.5	Grey	2.0	70	12
ECZ-45-W		White	2.5		
ECZ-45-B		Blue	3.5		
ECZ-45-D		Gold	3.8		
ECZ-45-G		Green	4.1		
ECZ-60-W	60	White	2.5	88	
ECZ-60-B		Blue	3.5		
ECZ-60-D		Gold	3.8		
ECZ-60-G		Green	4.1		

Circular

3-lines Disposable Circular Stapler

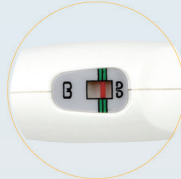
- Applied in digestive tract reconstructive surgery for end-to-end, end-to-side and side-to-side anastomosis.



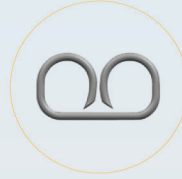
The three row design is more reliable, and the outer staple is 0.2mm lower than the inner staple to ensure good blood supply.



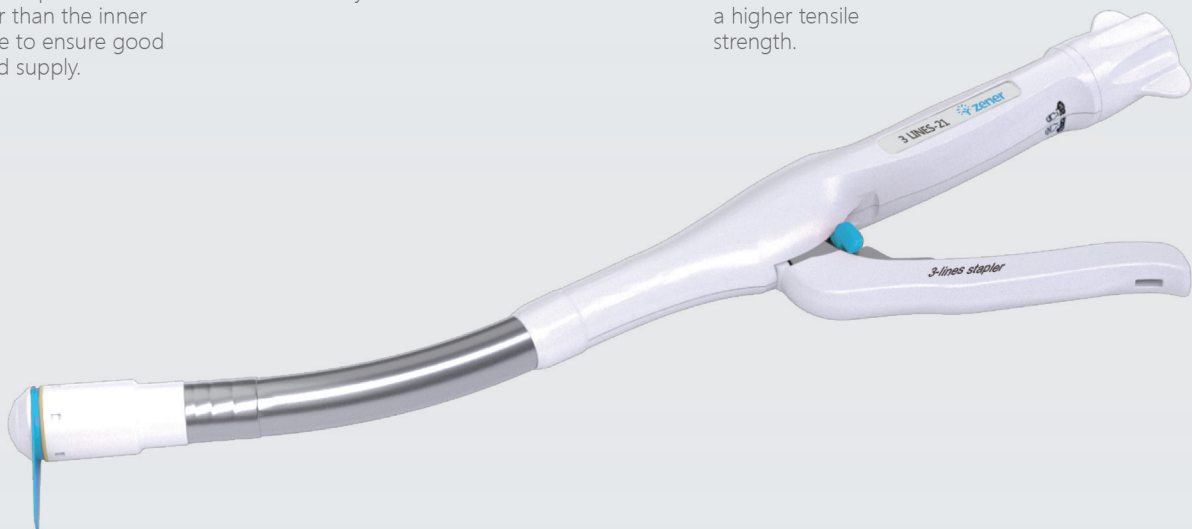
Three-rows of titanium staples can close the tissue effectively.



Fool-Firing Position



B-type staple with slightly incurved feet make the anastomotic a higher tensile strength.

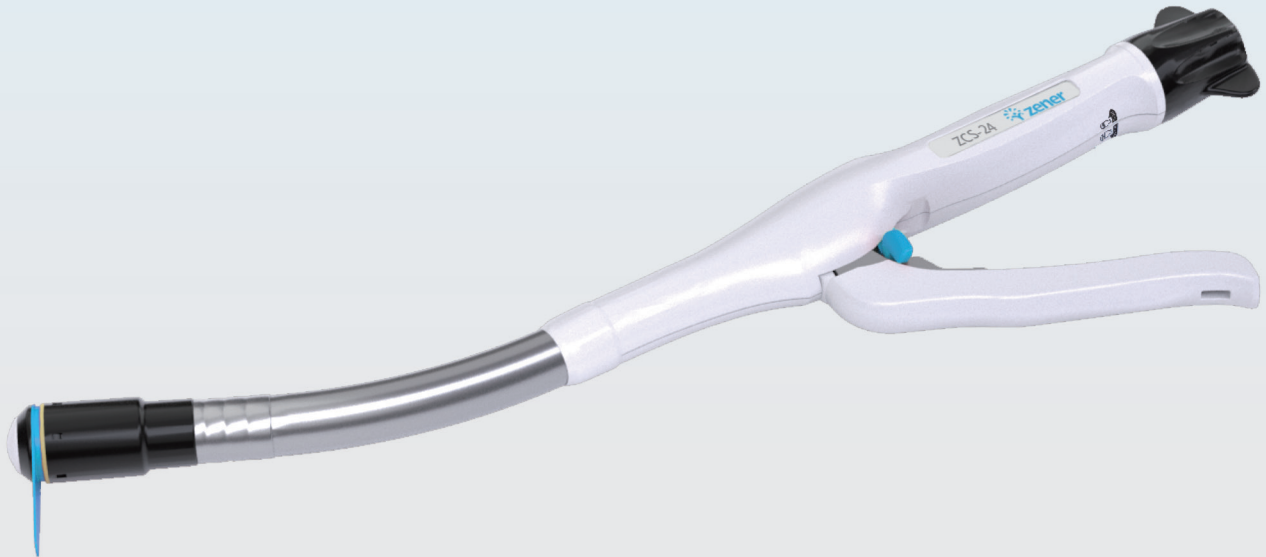


Model	Suture Rows	Outer Diameter	Cutting Diameter	Staple Height	Staple Width	Staple Qty	Closure Height
3LINE-21	3	21.2	12.4	4.4	3.7	27	2
3LINE-24		24.1	15.0	4.4	3.4	33	
3LINE-25		25.1	16.4	4.4	3.8	33	
3LINE-26		26.1	17.0	4.4	3.8	33	
3LINE-29		29.6	20.3	4.7	3.9	36	
3LINE-31		31.0	21.0	4.7	3.9	36	
3LINE-32		32.1	22.0	4.9	3.9	42	

Circular

Zener Disposable Circular Stapler

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

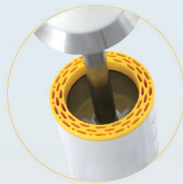


- Large cutting diameter
- Adjustable thickness of tissue, meet all kinds need
- Quick open and close mechanism make it more comfortable to use
- It is convenient to exit safely after firing with no lip of knife bunting seat.

Model	Outer Diameter	Cutting Diameter	Staple Height	Staple Width	Staple
ZCS-17	17.6	10.0	4.5	3.2	16
ZCS-19	19.6	11.8	4.5	4.0	16
ZCS-21	21.6	12.4	4.5	4.0	16
ZCS-24	24.3	15.0	4.5	4.0	18
ZCS-25	25.5	16.4	4.5	4.0	20
ZCS-26	26.0	17.0	4.5	4.0	20
ZCS-29	29.7	20.7	4.8	4.0	24
ZCS-32	31.9	23.1	5.0	4.0	26

3-lines Disposable PPH Stapler

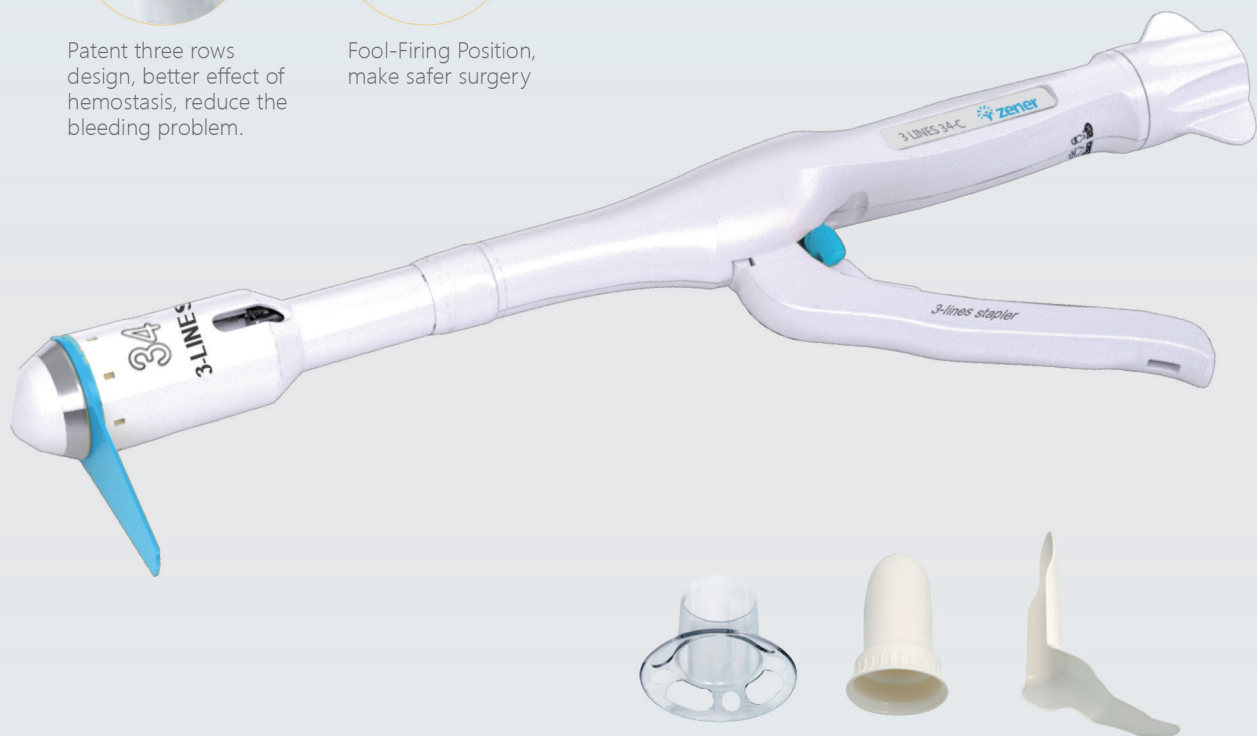
- Applied to anal hemorrhoidectomy and excision of rectal prolapse.



Patent three rows design, better effect of hemostasis, reduce the bleeding problem.



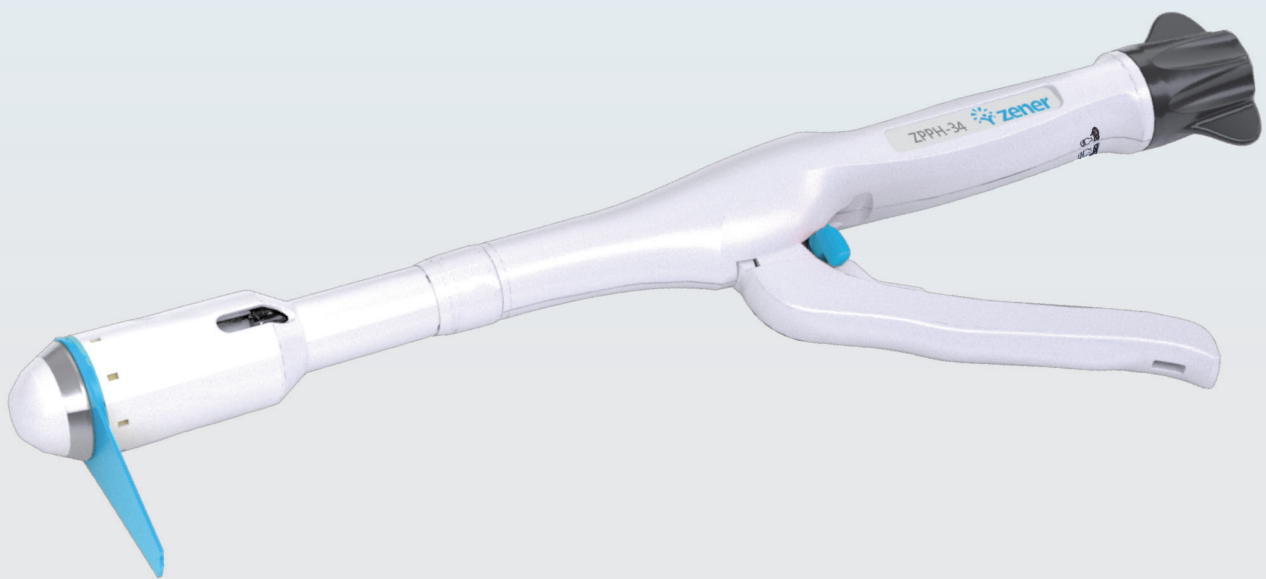
Fool-Firing Position, make safer surgery



Model	Suture Rows	Outer Diameter	Cutting Diameter	Stapler Height	Stapler Width	Stapler Qty	Closure Height
3LINE-34	3	33.5	23.1	3.8	3.8	48	0.75-1.6
3LINE-36		35.0	24.8	4.3	3.9	48	0.75-1.6

Zener Disposable PPH Stapler

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



Circular Anal Dilator



Purse String Anoscope



Suture Threader



Model	Outer Diameter	Stapler Height	Stapler Width	Stapler Qty
ZPPH-32	32.5	3.8	4	32
ZPPH-34	33.5	4.2	4	32

Linear Cutter

Zener Disposable Linear Cutter Stapler and Cartridge

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



Stapler

Mode	Basic size	Cutting Length ± 2	Closure Height ± 0.2
ZHS-60-C	255	58	1.0
ZHS-80-C	275	78	1.5
ZHS-80-D	275	78	2.0

Cartridge

Model	Color	Staple Height ± 0.2	Staple Qty
ZZS-60-C	Blue	3.8	64
ZZS-80-C	Blue	3.8	84
ZZS-80-D	Yellow	4.4	84

Curved

Zener Disposable Curved Stapler and Cartridge

- 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

Mode
ZCS-45

Cartridge

Mode	Effective Length	Staple Height	Staple Width	Staple Qty
ZCSR-45	40	4.6	4	46

Curved

Zener Disposable Curved Stapler and Cartridge

- 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

Mode
ZCS-30

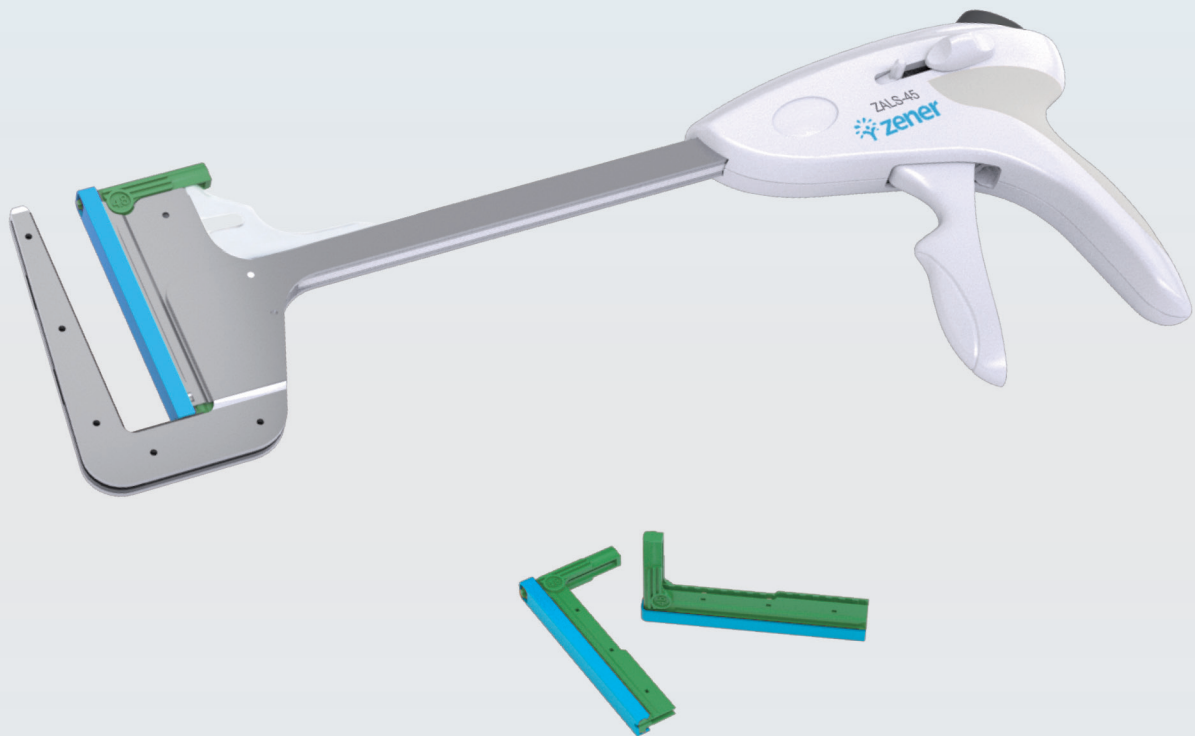
Cartridge

Mode	Effective Length	Staple Height	Staple Width	Staple Qty
ZCSR-30	20	4.6	4	21

Linear

Zener Disposable Auto Linear Stapler

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



Stapler

Mode
ZALS-30
ZALS-45
ZALS-60
ZALS-90

Cartridge

Mode	Effective Length	Staple Height	Staple Qty
ZALSR-30	31.5	4.5	11
ZALSR-45	42.5		15
ZALSR-60	59.0		21
ZALSR-90	86.5		31

Linear

Zener Disposable Linear Stapler and Cartridge

- Applied in the whole digestive track for transection and resection of internal tissues.
- Four specifications suitable for different anastomosis length.
- Closure height of staple can be adjusted according to thickness of the tissue.
- With one spare cartridge prepared.

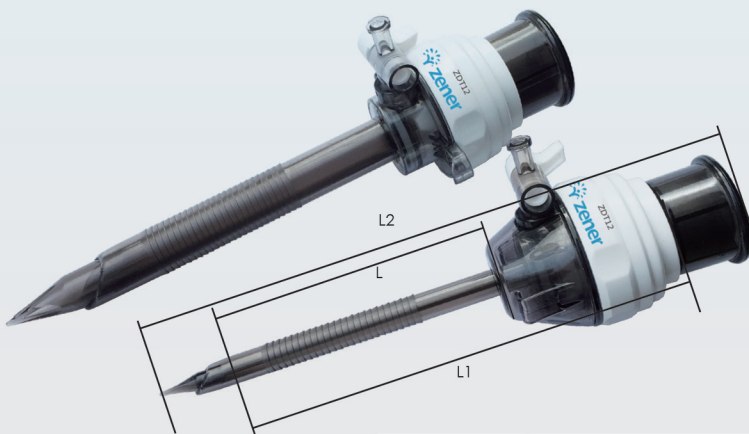


Model	Staple Height	Staple Width	Effective Length	Staple Qty
ZLS-30	4.5	4	31.5	11
ZLS-45			42.5	15
ZLS-60			53.3	19
ZLS-90			92.0	33

Others

Zener 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



Model	Paracentesis External Diameter ± 1	Trocar Diameter ± 1	Trocar Length ± 5	Trocar Length ± 5	Paracentesis Length2 ± 5
ZDT5	5.5	6	100	140	170
ZDT10	10.3	11			180
ZDT12	12.8	13			
ZDT15	15.3	16			

Zener Disposable Skin Stapler

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



Model	Staple Qty
ZSS-35-W	35

CE 0123



ZENER MEDTEC (CHANGZHOU) CO., LTD

Add: Bldg 9D, Jinton International Industrial Park, No. 8 Xihu Road,
Wujin Hi-Tech Industry Zone, Changzhou, China.

TEL: 86-0519-83800520

E-mail: info@zenermed.com

www.zenermed.com