



## Changzhou Medical Bioengineering Co., Ltd

Add: 117, West Chenjiatou, Heping Village, Zhenglu, Tianning Dist., 213114, Changzhou, China  
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# Circumcision Staplers For Single use

It is applied for clinical circumcision surgery operation.

## TYPE A



## Specification

Code	Circular blade diameter	Staple height	Staples quantities
CSFA-A13	13	2.5	10
CSFA-A17	17		12
CSFA-A22	22		16
CSFA-A25	25		18
CSFA-A29	29		20
CSFA-A34	34		24

## Features:

Replacing traditional circumcision, it's safe and economical.

Quick threaded design reduces the number of turns and shortens the operation time.

Sharp ring cutting blade to ensure that the foreskin is cut off once.

Unique holes in concave seat is useful for separation of the penis and concave after operation.

Suturing and cutting at the same time, to cut foreskin by adjusting knob as doctor's experience.



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# Circumcision Staplers For Single use

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TYPE B



## Specification

Code	Circular blade diameter	Staple height	Staples quantities
CSFA-B13	13	2.5	10
CSFA-B17	17		12
CSFA-B22	22		16
CSFA-B25	25		18
CSFA-B29	29		20
CSFA-B34	34		24

## Features:

The clip-on jointed concave seat, silicone finger rest is useful for one man operation.

Indicator in visible window is helpful for precise position cutting status of thickness of foreskin.

Visible host shell is helpful to checking the moving cutting blade and cut tissues to ensure its safety.

Unique design staples are easy for stapling and falling off.

Reduce the workload of doctors and improve operation efficiency.



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# Circumcision Staplers For Single use

It is applied for clinical circumcision surgery operation.

TYPE C



## Specification

Code	Circular blade diameter	Staple height	Staples quantities
CSFA-C13	13	2.5	10
CSFA-C17	17		12
CSFA-C22	22		16
CSFA-C25	25		18
CSFA-C29	29		20
CSFA-C34	34		24

## Features:

The clip-on jointed concave seat, silicone finger rest is useful for one man operation.

Indicator in visible window is helpful for precise position cutting status of thickness of foreskin.

Visible host shell is helpful to checking the moving cutting blade and cut tissues to ensure its safety.

Unique design staples are easy for stapling and falling off.

The pistol design, easy and soft for stapling, meet the ergonomics design.



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# Circumcision Staplers For Single use

- Patented design
- Aesthetic and functional
- Safe and painless
- Standard and efficient
- Humanized

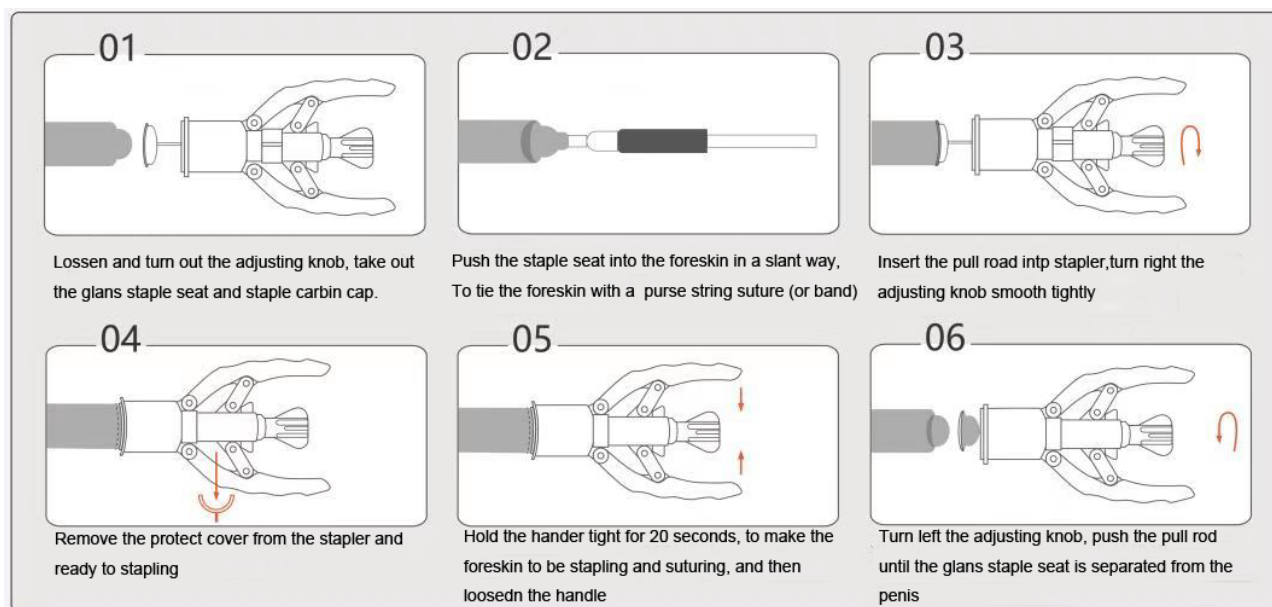
### Product Introduction

Circumcision Staplers For Single use is a surgical instrument for circumcision and suturing surgery on Male Urology. It is characterized of simple operation, safe and efficient, simultaneous completion of circumcision and suturing. It is a pioneering invention on urologic surgical procedures.

Traditional circumcision and suturing surgery approaches have shortcomings such as complicated surgery, long duration, more hemorrhage, painful, rare neat incision, postoperative hematoma.

CYS Circumcision Staplers For Single use combines clinical medicine experience and simple structure design to enable male urological surgeries be refined, safe, rapid and perfect.

### Operation Procedures



### Benefit of Circumcision

Reduce 60% of the probability of HIV infection spread by coitus post-operatively.

Reduce the risk of penitis, prostatitis carcinoma of penis & prostate cancer.

Prevent the risk of infection of Reproductive System.

Reduce the incidence rate of vaginitis, cervicitis, cervical cancer, vaginal cancer of female partners.

Reduce incidence of impotence & premature ejaculation.

Conducive to increase in sperm quality, benefit for fertility.

### Contraindication

1. Foreskin and glans deformity (including foreskin glans extensive close adhesion).
2. Foreskin and glans infection, edema.
3. A patient with penile cancer.
4. Patients with systemic diseases (such as bleeding tendency, hypoproteinemia, severe cardiovascular disease, etc.) are contraindicated for surgery.



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### Contraindication

	Traditional Surgery	Circumcision Surgery (various inner+outer caliper)	CYS Circumcision Staplers For Single use
Anesthesia required or not	required	required	required
Operation person	Surgeon and assistant	Surgeon and assistant	Sole operation
Surgery duration	More than 30 min	More than 15 min	3-5 min
Security	Possibility of damage	Relatively safe	Safe
Hemorrhage during the surgery	A lot	Few	Extremely few. Almost no
Postoperative pain	Last for 3-4 days	Last for one week	Painless during the surgery. Slight pain last for 15 min.
Hematococcus or not	Common	Occasionally	Rare
Stitches removal after surgery	Remove the stitches 10 days after the surgery	Remove the caliper one week after the surgery. The incision is prone to cracking after removal of the caliper.	No removal of stitches required. The stitches will drop off automatically.
Limitation duration	It is prohibited to take movement for two weeks and sexual for two months.	It is prohibited to take movement for two weeks and sexual for two months.	It is prohibited to take movement for one week and sexual for one month.
Incision observation	Not flat. When bleeding again, the patient needs to go back to the hospital for secondary suturing. Long healing duration required.	Relatively flatter. When bleeding again, the patient needs to go back to the hospital for secondary suturing. Long healing duration required.	Very flat. Rapid healing.
Postoperative nursing	Need to go back to the hospital for several times for dressing nursing.	Need to go back to the hospital for several times for dressing nursing.	Determine to go back to the hospital for dressing nursing or not ten days after the surgery.
Acceptability	The adult can easily accept the surgery. Children can hardly accept due to a great amount of anesthesia.	It is only applicable to the adult. It is hardly accepted by both of the adult and children.	Both the adult and children can easily accept the surgery.
Other influence	The incision can hardly meet the requirements. Occasionally it may cause damage to the penis, too much foreskin frenum resection.	The incision can hardly meet the requirements. Easy to cause infection. Long duration of swelling and pain.	Both penis and foreskin frenum are completely protected by the nail base. No complications will occur.
Physicians opinion	It is very troublesome, long duration, serious hematoma. Pain, not easy to accept.	Swelling, angina. Must go back to the hospital one week after the surgery to remove the caliper, not easy to accept.	Safe, painless, short surgery duration, efficient and convenient. It is pleasant to accept the surgery.