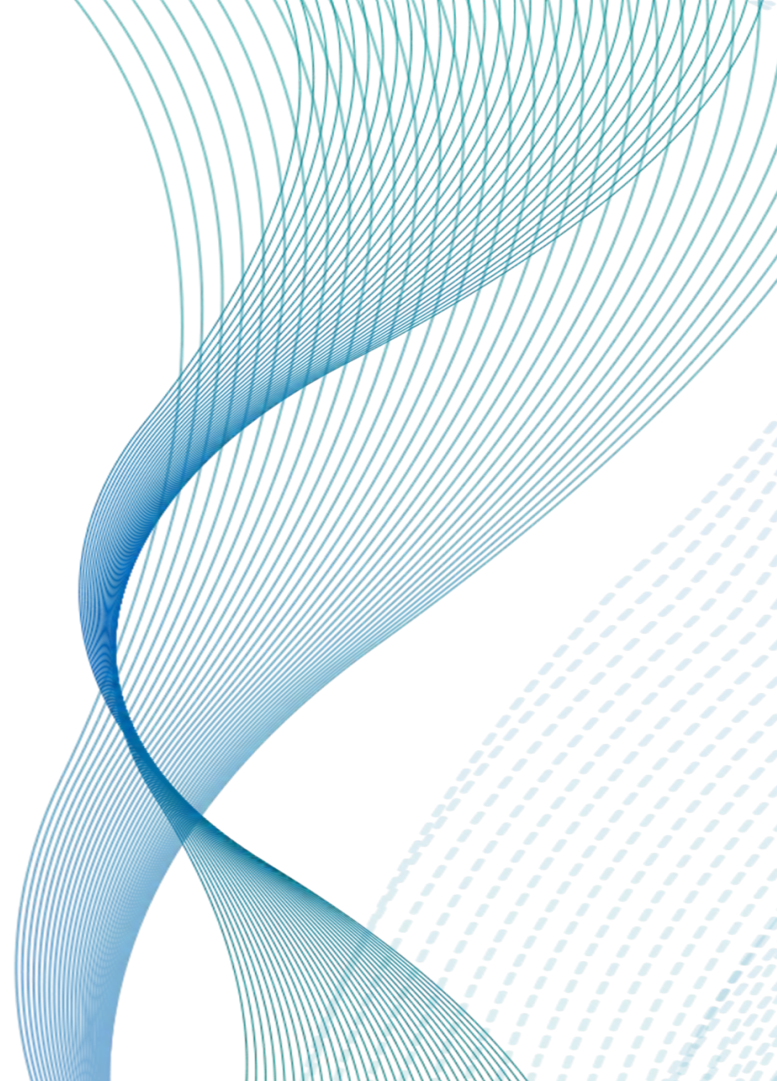


microcure

**Microcure Medical Technology
Co.,Ltd.**





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Introduction**

**2. Clinical
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**4. Using
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01

**Company
Introduction**

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COMPANY PROFILE

- Established in Jul. 2015
- Locates in Jiangsu Medical Device Park, Suzhou technology Park
- Registered Capital: 3 Million USD
- Received 10 class II MD registration certificates from CFDA in Jan. 2018, CE & ISO13485 & FSC

Company Introduction

“The essence always dwells on smallest granularity, no tiny bit should be ignored.”

This old motto comes from the earliest Chinese history book written about 3000 years ago. It shows an attitude of attention and reasoning of smallest details to receive new knowledge and growth. In this digital era, we are facing and have to embrace the granular society, therefore the technological innovation ought to pay more attention to details, and humanity ought to be more meticulous. MicroCure insists on this idea with firm determination to service our customers and patients with our best efforts.



Company Introduction



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Office area and rest area

Company Introduction



Inspected by CFDA every year



Production area 2400m²
100,000class cleanroom 1200m²



Company Introduction



Physics and
Chemistry
Testing Lab



Servo Universal
Material Tester



Microbiology Lab



Gas
Chromatograph

02 Clinical Problem

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Clinical Problem



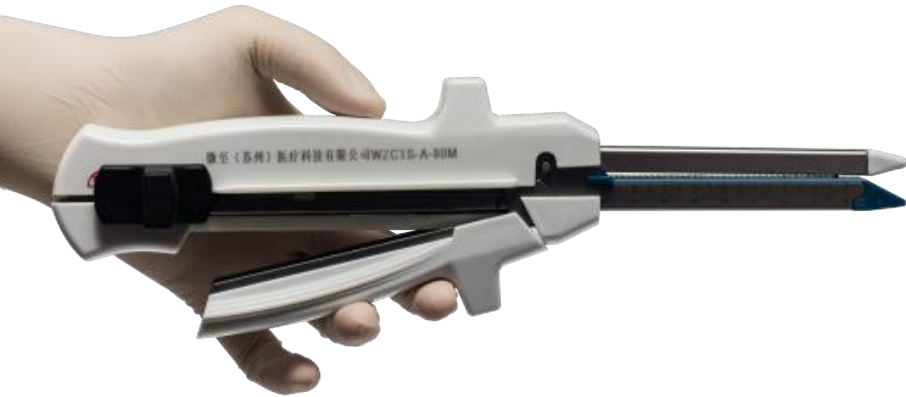
Problems that doctors often face during surgery:

It is necessary to cut and suture organ tissues.

Living organs will squirm

Manual sewing is difficult

Clinical Problem



Scope of application: It is suitable for the creation of anastomoses and the closure of stumps or incisions in gastrointestinal reconstruction and other organ resection operations.

Applicable departments: gastrointestinal surgery (general surgery), hepatobiliary surgery, thoracic surgery.

Commonly used surgical methods: lung wedge resection, cholecystectomy, lower esophagus and cardia cancer resection, gastrectomy, radical resection of colon cancer, etc.

Clinical Problem

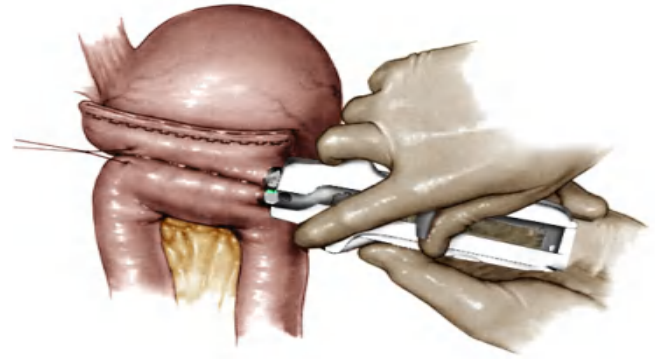
To use incision of anastomotic site or closure of incision in resection surgeries of digestive tract or other resection procedures



Transverse



Reconstruction

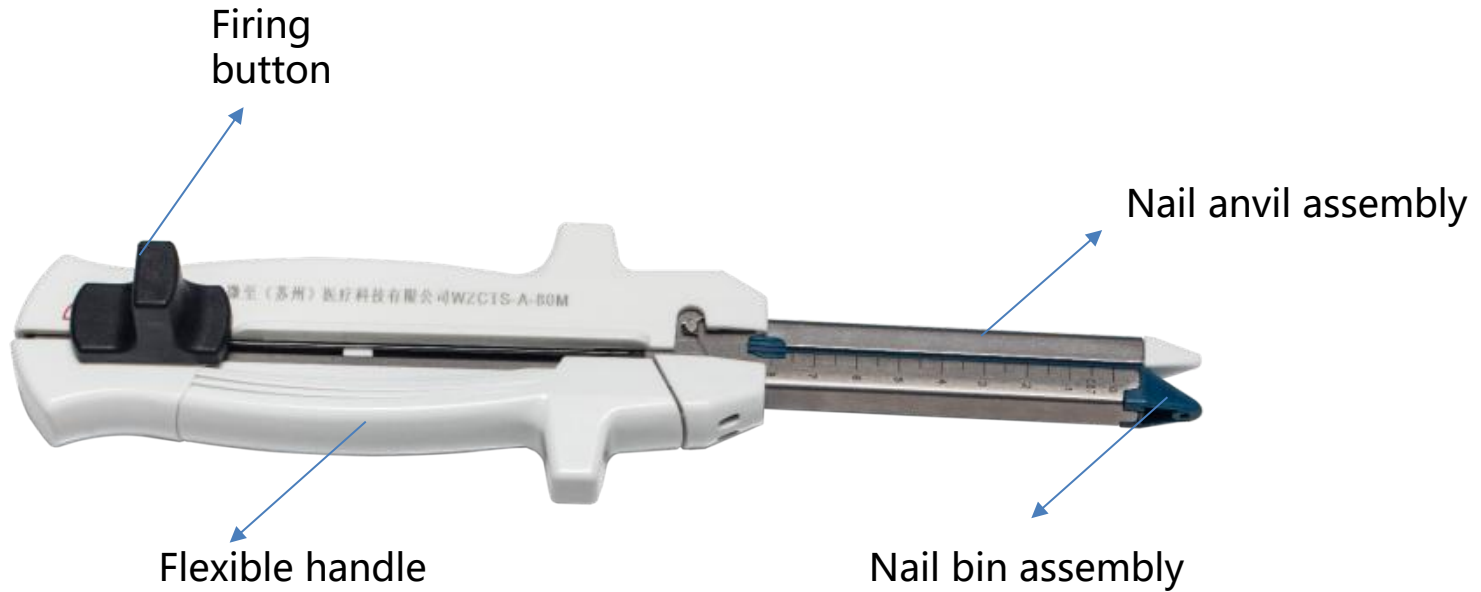


Anastomosis

03 Product Description

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Reloadable Linear Cutter Stapler



At the same time, two rows of straight and parallel staggered staples are respectively driven into two sides of the tissue to sew and cut the tissue.

**Disposable
Circular
Stapler**



WZCTS-A-100M

WZCTS-P1-100M

**A: Stapler (pre-installed with a
slitting component)**

**P1: Cutting assembly (used to
change nails)**



Disposable Circular Stapler

stapler&reloads	models	specification	staple height mm	staple height
Stapler	WZCTS-A	60L	3.8	60
	WZCTS-A	60M	4.2	60
	WZCTS-A	60H	4.5	60
	WZCTS-A	80L	3.8	80
	WZCTS-A	80M	4.2	80
	WZCTS-A	80H	4.5	80
	WZCTS-A	100L	3.8	100
	WZCTS-A	100M	4.2	100
	WZCTS-A	100H	4.5	100
Reloads	WZCTS-P1	60L	3.8	60
	WZCTS-P1	60M	4.2	60
	WZCTS-P1	60H	4.5	60
	WZCTS-P1	80L	3.8	80
	WZCTS-P1	80M	4.2	80
	WZCTS-P1	80H	4.5	80
	WZCTS-P1	100L	3.8	100
	WZCTS-P1	100M	4.2	100
	WZCTS-P1	100H	4.5	100

Blue: 3.8mm staple height
Gold: 4.2mm staple height
Green: 4.5mm staple height



Latest Type of
Linear Cutter
Stapler



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Latest Type of
Linear Cutter
Stapler



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04 Using Method

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Using Method-Preparation



Using Method- Make a purse

Split
component



Clamping
tissue



Firing

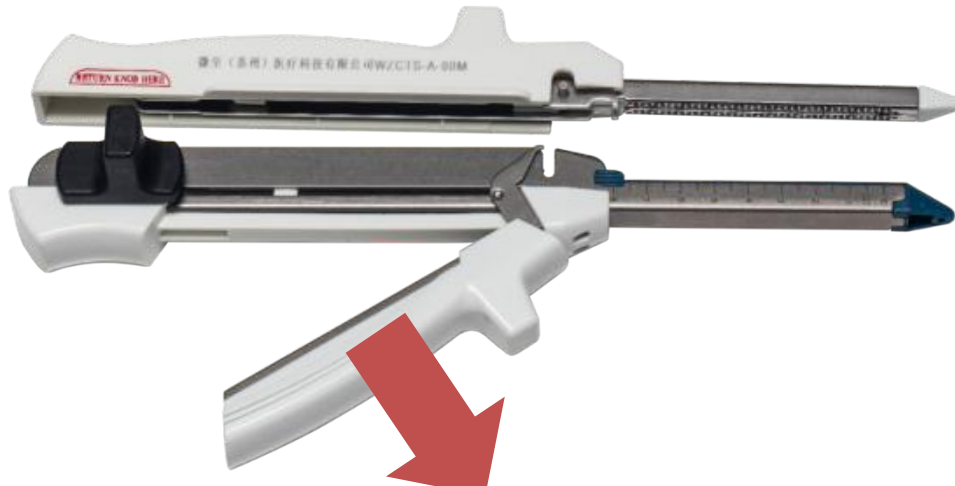


Remove the
stapler



Replace
components

- Take out the stapler, place it horizontally in your hand, hold the anastomat in one hand, open the movable handle outward in one hand, open the stapler, and take down the nail bin protective cover.



Using Method- Make a purse

Split
component



Clamping
tissue



Firing



Remove the
stapler

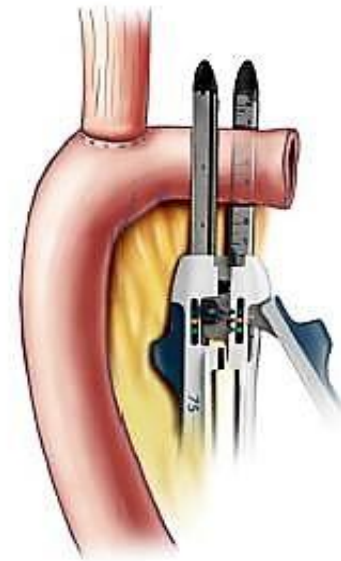


Replace
components

Place the tissue on the staple holder and close the staple holder assembly and the staple cartridge assembly.

Close the movable handle and hear the "click" sound to indicate that the closing is completed.

Wait for 15-30 seconds to press the tissue.



Using Method- Make a purse

Split
component



Clamping
tissue



Firing



Remove the
stapler



Replace
components

Fixing the stapler with one hand and holding the firing button with the other hand;

Push the firing button to the far end at a uniform speed until the end, without stopping in the middle.

After stopping firing for 15-30 seconds, pull back the firing button to complete firing.



Using Method- Make a purse

Split
component



Clamping
tissue



Firing

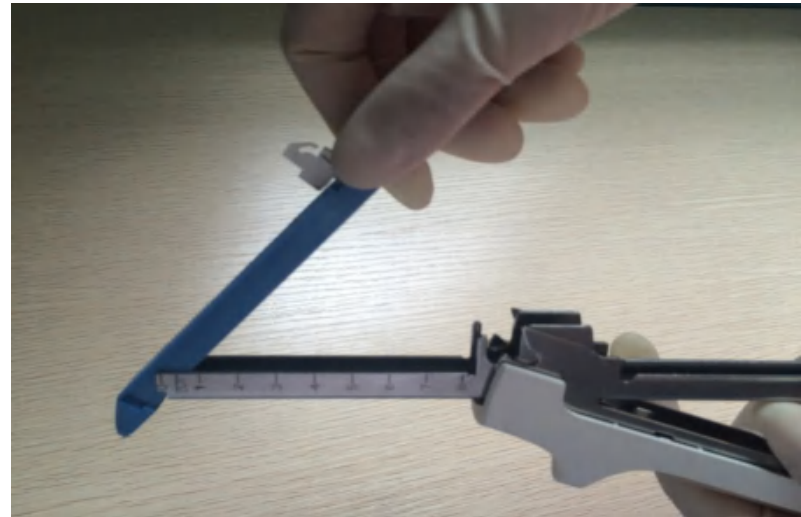


Remove the
stapler



Replace
components

Hold the mechanical handle in one hand and hold the two "ears" at the proximal end of the assembly with your fingers in the other hand, gently lift up and remove the assembly.



Using Method- Make a purse

Split
component



Clamping
tissue



Firing

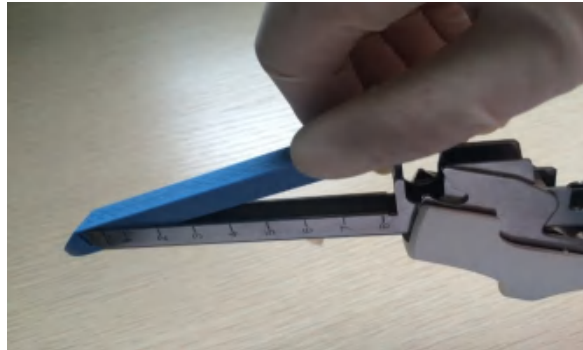


Remove the
stapler



Replace
components

Take out the new component, first place the distal end into the staple cartridge slot, then gently press down the proximal ear of the component and hear the "click" sound, indicating that the replacement is complete.



Using Method

Features	Benifits
The nail anvil is made of reinforced stainless steel	The forming effect is better
There is 1.5 times staple length in the front end of the cutting line	Prevention of bleeding risk
The design can be reloaded, and the components can be replaced 5 times in the same operation.	Meet the requirements of multiple sutures and reduce the medical cost.
Protection device for empty nail bin	Avoid injuries caused by accidental firing.

In perfection we believe

microcure

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