

**Address:Webmeditech
Healthcare Pvt Ltd**

812, Lilamani Corporate
Heights, near Ozone Aangan
Flats,
Near Ramapir BRTS Bus Stand,
Bhimjipura, Nava Vadaj,
Ahmedabad, Gujarat 380013

Factory : C 11/4 GIDC Sector -25
Gandhinagar,382010

 www.surgixpert.com

 info@surgixpert.com
info@webmeditech.com

 +919924497265
+917984056478



Ultrasonic Surgical System

Ultrasonic Surgical System

The stapler is a medical device used in surgery to replace traditional manual suturing. It is mainly used to disconnect, suture and anastomose various cavities and tissues in the human body to achieve the removal of diseased tissues and the reconstruction of organ functions. In clinical It is widely used in closed suturing of cavity stump incision.



AI technology intelligent control

- Minimal heat and noise
- long service life



Drive handle

- Core algorithm, intelligent matching
- Customized materials with long service life
- Intelligent energy regulation, stable output
- Support high-temperature and high-pressure sterilization



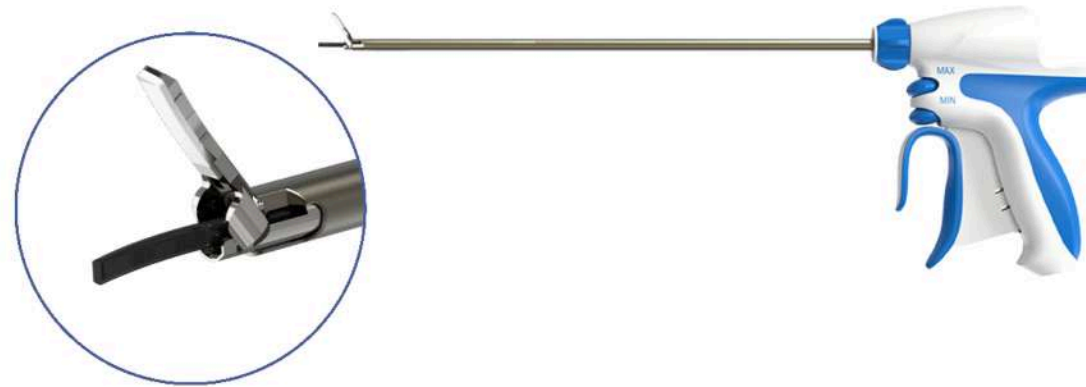
SHP126



SHP116

A variety of functions

A variety of functions



Simultaneous capabilities: cutting, coagulation, grasping, and separation

= Bipolar electrosurgical unit + separation forceps + grasping forceps + clamp appliers + scissors + coagulator

Tip

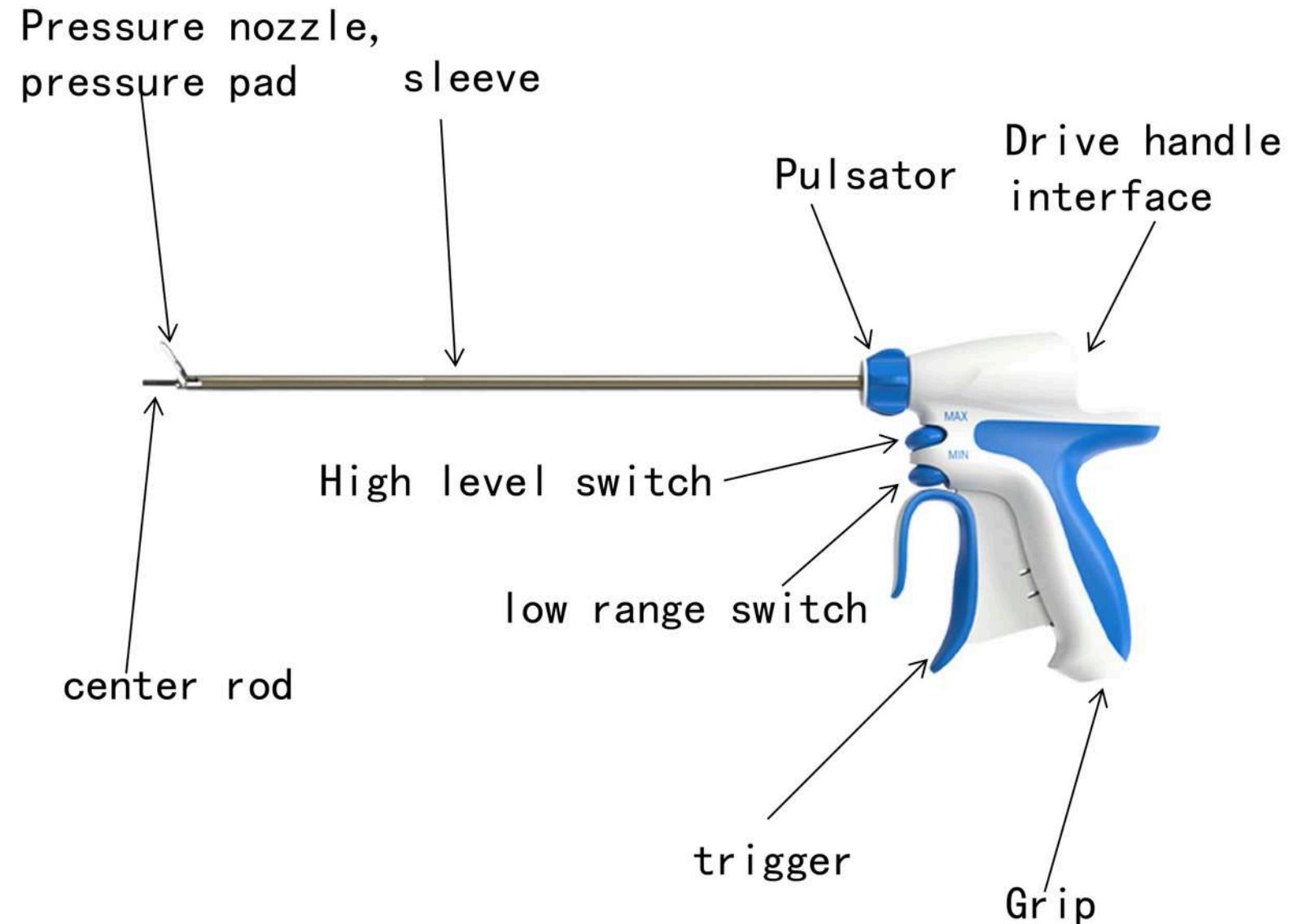
Tapered tip: less lateral thermal damage
Patent No: 2019212149299

Greater gripping power



Anti-stick coating: keeps knives cleaner
Patent No: 2019212156786

Curved tapered blade: allows for more precise dissection

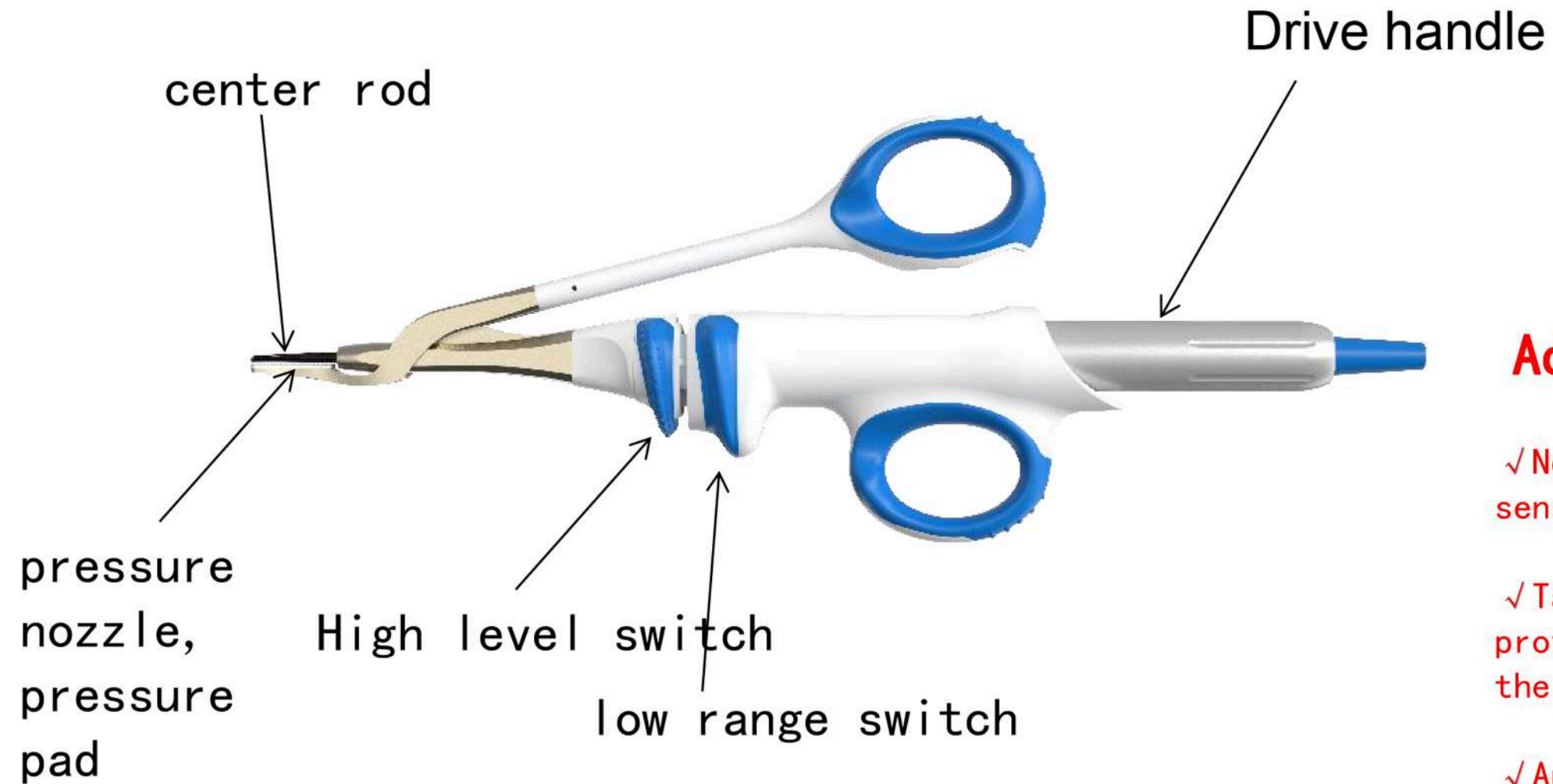


Advantage:

✓The unique structure allows the blade to work continuously for several hours during surgery, producing sustained and stable performance.

✓The tapered and coated blade avoids tissue adhesion or eschar during surgery and reduces lateral thermal damage.

✓It is equipped with a minimally invasive split blade and an open split blade. The blade can close blood vessels with a diameter of 5mm.



Advantage:

- ✓ New integrated sensor driver
- ✓ Tapered tip provides less lateral thermal damage
- ✓ Anti-stick coating keeps knives cleaner



Advantage:

- ✓ Use customized piezoelectric ceramic parameters to match data with the core algorithm of the drive circuit
- ✓ Special customization of materials
- ✓ Adopt production processes more suitable for domestic materials



Parameters



1	AI Technology	Intelligent Control
2	Frequency	55.5kHz±2.0kHz Automatic adjustment
3	classification Ec Directive 93/42eec	LLB
4	electric-shock safeguard EN60601-1	CF
5	classification EN 60601-1	Class A
6	Level protection	P21
7	Foot switch protection level	P68

8	Input power	Not exceeding 80W
9	output power	Not exceeding 48W
10	power supply	90—250V AC 50/60Hz
11	Environmental operating conditions	temperature-40-50°C humidity: 30-75% compressed air: 700hPa-1060hPa
12	Transportation and storage conditions	temperature: -40°C-50°C humidity: ≤90% compressed air: 500hPa-1060hPa
13	Touch Screen	LCD,7

Blade model

Minimally invasive split body blade

MODEL :	SRE114	14cm
	SRE123	23cm
	SRE136	36cm
	SRE145	45cm



Minimally invasive integrated blade

MODEL :	SRE214	14cm
	SRE223	23cm
	SRE236	36cm



Open integrated blade

MODEL: SFB19



Foot Switch: SFS 1



- Cone shaped and coated blade to avoid tissue adhesion or scabbing during surgery, Reduce thermal damage
- Multiple models can meet the different needs of open surgery and laparoscopic surgery