Endoscopy Surgery
Dynamic System

- Shock prevention type : I class
- Shock protection degree: BF type

It is used for crushing or excising bone tissue or soft tissue in endoscopic surgery.



The suction function can work with the Irrigation pump with suction.

Product Performance

- Ambient Temperature: 5℃~30℃
- Relative Humidity: ≤80%Rh
- Atmospheric Pressure: 860hPa~1060hPa
- Power Supply: ~ 220V; 50Hz
- Input Power: 200VA

The dynamic system consists of the main engine, foot switch, handle, cutter head and power cord

Main Engine ▶

- Adjustable hand motor rotation direction, speed range (single direction 1000–5000 RPM, two–way reciprocating 500–3000 RPM), adjust the step length (100 RPM).
- Adjustable reciprocating frequency, adjustment range 1 times/SEC –10 times/SEC, Equivalent to 60 times/min –600 times/min.



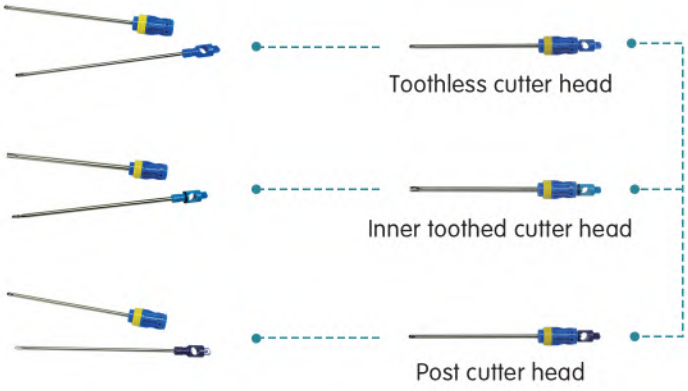
Foot Switch



- Foot switch waterproof rating IPX8
- Foot switch can be stepless speed regulation

Power Cord





Handle



- Handle cannot be soaked.
- Handle, cutting knife, wire can also use high temperature autoclave sterilization, the highest temperature of 136℃, the maximum hand force of 2.1bar.
- Sterilization times: cutting tool 20 times, handle 100 times.
- The cutting knife can be used 20 times.

Dimensions Of The Cutter

Tool Name	Outer Diameter	Working Length	Water Flush Joint
Double tooth straight cutting knife	Ø 4±0. 05mm	96mm	Yes
Double-toothed 40° incamber cutting knife	Ø 4±0. 05mm	96mm	Yes
Double tooth 40° outer bend cutting knife	Ø 4±0. 05mm	96mm	Yes
Double tooth 60° inner bend cutting knife	Ø 4±0. 05mm	96mm	Yes
Double tooth straight cutting knife	Ø 4±0. 05mm	340mm	No
Double tooth straight cutting knife	Ø 4. 8±0. 05mm	340mm	No
Longitudinal cutting knife	Ø 4±0. 05mm	332mm	No
Double-toothed straight cutting knife	Ø 3±0. 05mm	390mm	No
Double tooth straight cutting knife	Ø 4±0. 05mm	390mm	No
Double tooth straight cutting	Ø 4. 8±0. 05mm	390mm	No
Watermelon head cutting knife	Ø 2±0. 05mm	70mm	No
Watermelon head cutting knife	Ø 5±0. 05mm	70mm	No
Ball head emery grinding head	Ø 2±0. 05mm	70mm	No
Ball head emery grinding head	Ø 5±0. 05mm	70mm	No
double tooth straight cutting knife	Ø 3. 0±0. 05mm	70mm	No
double tooth straight cutting knife	Ø 4. 2±0. 05mm	130mm	No
Watermelon head cutting knife	Ø 2. 9±0. 05mm	70mm	No
Watermelon head cutting knife	Ø 5. 9±0. 05mm	130mm	No

Standard Accessory

Cables Cable Name	Cable Length	Shielding Or Not
Handheld motor wiring	2. 8m	Yes
Host power cord	1. 5m	No
Foot switch cable	2. 8m	No