

Ultrasonic scalpel type and specifications

Functional classification	Specifications	REF NO.	Pictures
Grip type	14	USW01	
		USW06	
		USW11	
		USW16	
	23	USW02	
		USW07	
		USW12	
		USW17	
	36	USW03	
		USW08	
		USW13	
		USW18	
	45	USW15	
USW20			
Clamp type	8	USQ04	
		USQ09	
	16	USQ05	
		USQ10	

Product Indications

It is suitable for open or endoscopic soft tissue incision surgery that needs to control bleeding. The system uses ultrasonic energy to cut the soft tissue, and at the same time completes hemostasis/or coagulation during the operation; this product is suitable for patients requiring bleeding control and minimal heat. The injured soft tissue is incised, and the maximum blood vessel with a diameter of less than 3mm can be closed; the product is not suitable for bone resection, tubal ligation, and neurosurgery-related operations.

 **KATYUSHA**

ULTRASONIC SCALPEL



CHANGSHA KATYUSHA MEDICAL TECHNOLOGY CO., LTD

Featured cutter head

- Curved cutter head design increases the visible field of view during surgery
- Fits the usage habits and replaces the main operation separation pliers
- The second-generation cutter bar has more precise control, more flexible operation, faster cutting, and less thermal damage
- Teflon professional coating reduces tissue adhesion and eschar, thereby reducing smoke generation, and the surgical field is clearer.



Connection accessories (transducers)



- Aluminum alloy housing, reliable mechanical strength and corrosion resistance
- Imported custom inner core to enhance compatibility and exempt the number of times of use
- Iterative upgrade of electrode assembly and horn structure to achieve high-efficiency energy conversion

Complete tool size specifications, suitable for different surgical methods:

Grip-type series 14cm, 23cm, 36cm, 45cm;
Clamp-type series 08cm, 16cm;



- Protection pad**
Effectively prolong the service life of the cutter head
- less thermal damage**
The lateral thermal damage range is about 1mm
- Multifunction**
Set cutting, coagulation, grasping, separation in one

Grip-type product features

- One-piece torque wrench reduces parts and is easy to operate
- One-time sterile use, safe and reliable
- Strong jaw design reduces tissue slippage and improves surgery medium organizational control
- 360-degree rotating design, convenient for intraoperative adjustment, clamping, cutting, separation, etc.



Clamp type features

- Single-use sterile products, including 8cm and 16cm Specifications for open surgery
- Torque wrench is provided independently for easy assembly
- The front end is small and fine, and the tissue separation and cutting operations are more precise
- The longer body provides a more convenient operating experience for deep lymph node dissection



The grip-type knives are designed with an integrated knob and have a torque wrench function, which is easy to install; each clamp-type knives is equipped with a torque wrench, which is used for the assembly of the knives and the handle, so that the shank and the handle are in a good connection state.

Ergonomic design, hand-held operating platform, with clear keys, reducing operation fatigue

