

US-1

Veterinary Ultrasonic Scalpel System

Highlight Features



Cut and seal vessels up
to $\Phi 5\text{mm}$



Double Coating Blade



Open & endoscopic
surgeries applicable



Noise no more than
80dB(A)



Veterinary Ultrasonic Scalpel System

- Multi-function: grasping, cutting, dissection and coagulation.
- Maxium continuous trigger time: 15 seconds.
- Applied in a variety of open and endoscopic surgeries:
Tumor Surgery, Gastrectomy, Cholecystectomy, Small bowel resection, Colectomy, etc.
- Easy installation, system auto-tuning in 5 seconds.
- Auto record trigger times in system and display on monitor.
- No smoke, no eschar, no current passes through the body.
- Tissue adaptive technology and hot swap technology.
- High-performance compression energy.

Accessaries (Cat. No.)	Specification
US-T14	Ultrasonic Cutting Tool, 14cm
US-T23	Ultrasonic Cutting Tool, 23cm
US-T36	Ultrasonic Cutting Tool, 36cm
US-T45	Ultrasonic Cutting Tool, 45cm
US-T100	Ultrasonic Scalpel System Transducer
Knife head material	Titanium alloy + Nano-coated
Diameter of the cutting head blade	5.5mm
Vibration frequency	55.5kHz
Grasping force	No less than 3 N
Clamping force	No less than 10N
Service life of transducer handle	More than 200 times

