



Veterinary Ultrasonic Scalpel, AXV250

Code ZMC033

High-frequency ultrasonic scalpel platform designed for soft tissue surgeries, combining precise cutting and reliable coagulation with minimal thermal damage, enhancing surgical safety and recovery with low trauma.

Secure sealing for vessels up to 5 mm

No surgical smoke

Optimized for soft tissue dissection and coagulation in routine surgeries

Key Features:

- Reusable multifunctional forceps: allows grasping, cutting, and coagulation in a single motion.
- Length options: Available in 14 cm, 23 cm, and 36 cm shafts to suit open and laparoscopic surgeries.
- ADV side-key mode: enables real-time energy adjustment for adaptive control.
- 360° shaft rotation: improves flexibility and maneuverability during operations.
- Ultrasonic precision: 55.5 kHz longitudinal vibration allows high-frequency longitudinal movement for protein denaturation and vessel sealing.
- Intelligent tissue feedback: automatically adjusts output power based on tissue resistance.
- Low thermal spread: controlled heat range between 60–100 °C for safe coagulation.
- Clear visual field: slim blade design for better visibility during minimally invasive procedures.

Applications include, but are not limited to:

- Tumor resections
- Sterilization (open and laparoscopic)
- Abdominal, liver, and spleen surgery
- Debridement of infected wounds



Kit includes:

- 1 × Generator
- 1 × Reusable transducer
- 3 × Pinzas reutilizables (medidas 14/23 cm)

Model	AXV250
Code	ZMC033
Power supply	CA 100–240 V, 50/60 Hz
Rated power	Max.180 W
Operating frequency	55,5 kHz ± 5%
Amplitude range	40–80 microns
Control interface	7" touchscreen
Operating modes	Sealing/Cutting MIN/MAX/ADV
Safety features	Temperature control, automatic fault detection, system self-check
Dimensions	280 × 150 × 260 mm
Net weight	4,8 Kg