

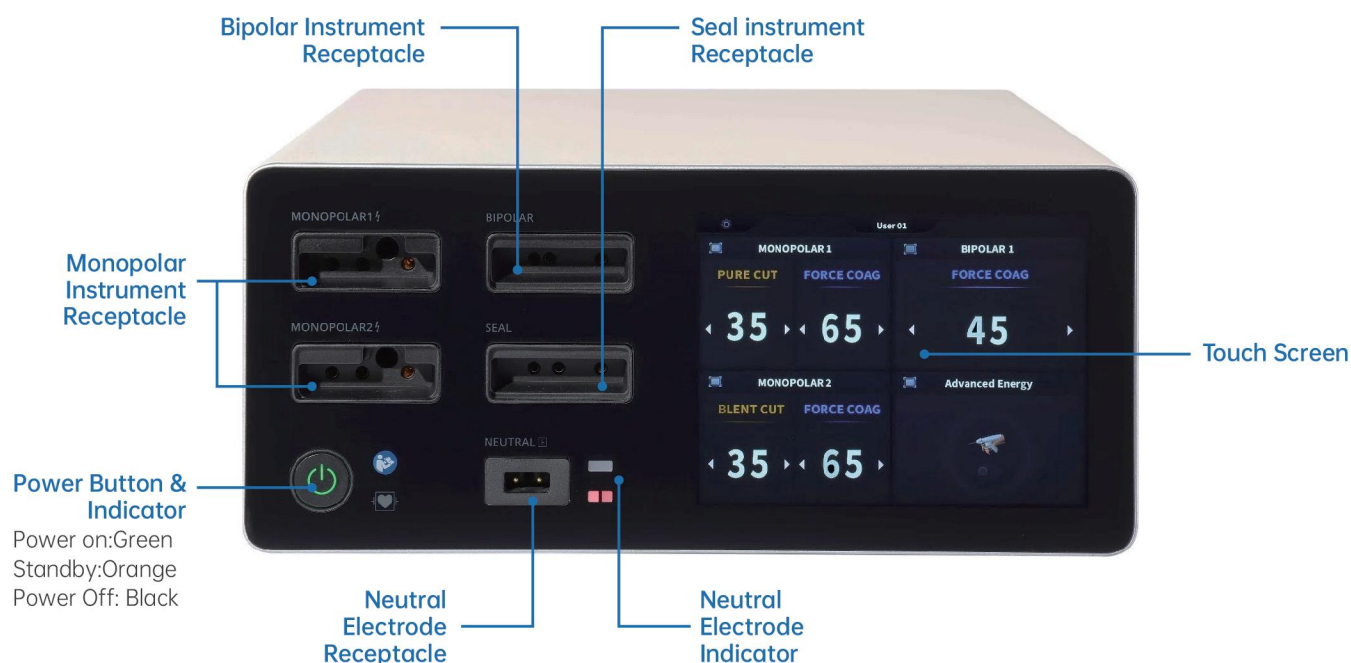
IS-007

Veterinary High-Performance & Cost-Effective
Electrosurgical System



All-in-One System

Vessel Sealing | Monopolar | Bipolar



Advanced Applications Across Veterinary Specialties:

- **Laparoscopic & Endoscopic Surgery:** Optimized for laparoscopic and endoscopic procedures, including precise ovarian pedicle transection in OVH/OVE and minimally invasive resection of intraluminal masses.
- **General Hemostasis:** Ensures consistent hemostasis with advanced vessel sealing technology for a wide range of tissue types.
- **Advanced Zoological Procedures:** Supports delicate avian and reptilian laparoscopic interventions with unmatched precision.
- **Equine Specialty Surgery:** Supports delicate avian and reptilian laparoscopic interventions with unmatched precision.
- **Mass and Polyp Removal:** Delivers safe and effective removal of polyps and cutaneous masses with enhanced precision.

Key Feature:

- **Tissue-Adaption Technology:** IAdaptive Energy Control: Real-time tissue feedback ensures intelligent and precise energy modulation for optimal outcomes.
- **Enhanced Vessel and Tissue Fusion:** Advanced Vessel Sealing: Provides secure fusion of vessels, lymphatics, pulmonary structures, and multi-layer tissue bundles.
- **Automatic Instrument Recognition:** Smart Instrument Recognition: Seamlessly detects connected instruments and automatically configures.
- **Broad Electrosurgical Compatibility:** Universal Compatibility: Integrates advanced sealing, monopolar, and bipolar modalities in one platform.
- **Faster Sealing Cycles:** High-Speed Performance: Achieves faster sealing cycles than previous-generation systems, enhancing surgical efficiency.
- **Integrated Monopolar Functions:** Precision Monopolar Modes: Combine cutting and coagulation functions for refined dissection and reliable hemostasis.

Ideal for a wide range of veterinary applications



		Model No.	Description	Quantity
Vet Energy Platform (IS-007)	Generator	IS-007-AS002		1
	Two-Pedal HF Footswitch	IS-007-AS01	with button for switchover function, for use with HF generators	1
	*Laparoscopic Sealer	Y-D-23-5/Y-D-37-5	Divider, Multi-act 5mm, nano-coated, 23cm/37cm (two option)	1
	*Unipolar Pen Handpiece	UP02-R	autoclave	1
	*Bipolar Coagulation Tweezers	BCW1-18S	insulated, straight, with High Frequency Cord	1
	*Neutral Electrode A	NEC100	for single use	2
	*Neutral Electrode Connecting Cable	NES102	or use with Neutral Electrode	1
	*Handpiece Adapter	A01	use with Ligasure	1

The components with "*" can be purchased separately as demand

	Rated Voltage	Rated Frequency	Input Current
Operating Conditions	100V~220V	50Hz	3.7A
Environmental Parameters		Operating	Transport & Storage
	Temperature	5°C	-40°C
	Relative Humidity	5%~80%(non-condensing)	10%~90%(non-condensing)
	Atmospheric Pressure	70 kPa~106 kPa	70 kPa~106 kPa

Advanced Vessel Sealing Instruments for IS-007 VET

- **High-Performance Non-Stick Coating:**

Specially engineered non-stick coating, validated for over 1000 reliability cycles. Minimizes sticking and char build-up, reducing cleaning time and enhancing safety and efficiency.

- **Multifunctional Tip Design:**

Combines grasping, dissection, sealing, cutting, and hemostasis in a single instrument. Reduces instrument exchanges and supports efficient cutting and coagulation across various tissue types.



More Options

5mm Blunt-Tip Laparoscopic Sealer



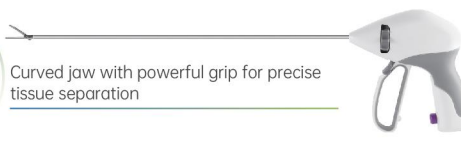
Blunt dissection with non-invasive grip, ensuring atraumatic tissue separation



5MM Maryland Jaw Sealer



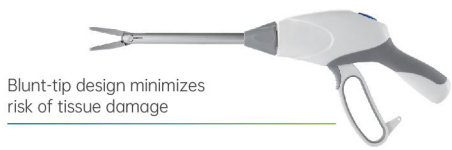
Curved jaw with powerful grip for precise tissue separation



Impact Sealer, Nano-Coated



Blunt-tip design minimizes risk of tissue damage



Small Jaw Sealer



Blunt Dissection, Non-invasive gripping, dissociation of tissue

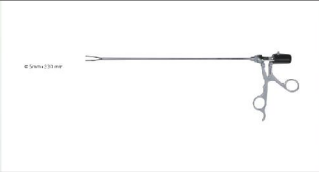
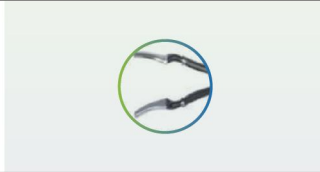


Product Description	Specification & Model	Shaft Length mm	Shaft Diameter mm	Jaw Size mm	Coagulation Length mm	Cutting Length mm
Curved Jaw Laparoscopic Sealer, Divider	Y-D-23/37/44-5	230/370/440	5	≥18	20.5	18.5
5mm Maryland Jaw Sealer	LB0523/37/44	230/370/440	5	≥18	20.5	18.5
5mm Blunt Tip Laparoscopic Sealer	LXB0523/37/44	230/370/440	5	≥18	22	20
Impact Sealer, Nano-Coated	L64218	180	13	≥18	36	34
Small Jaw Sealer	LC2020	/	/	≥18	22	20

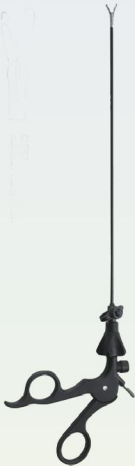
Adapter available as an optional accessory, fully compatible with LigaSure® instruments.



Bipolar Instruments for Advanced Laparoscopic Procedures

Unipolar Instruments for Precision Laparoscopic Procedures			
Dissecting and Grasping Forceps (B100861)	Grasping Forceps (B100862)	Bipolar Coagulation Forceps (BP100881)	Bipolar High Frequency Cord (BHFC 300)
			
5 mm, 36 cm, equipped with connector pin for bipolar coagulation. Includes plastic handle (non-ratcheted), outer sheath, and forceps insert.	With connector pin for bipolar coagulation, size 5 mm, length 36 cm including: Plastic Handle, without ratchet Outer Sheath Forceps Insert	Jaw width 1 mm, size 3 mm, with connector pin for bipolar coagulation. Supplied with ring handle, outer sheath, and forceps insert.	High-frequency connecting cable (300 cm) required for use with bipolar instruments.

Unipolar Instruments for Precision Laparoscopic Procedures

TIKLINE Unipolar Forceps with connector pin for unipolar coagulation				
TIKLINE Unipolar Forceps with connector pin for unipolar coagulation	Gallbladder Grasping Forceps (UP10051)	Head 90°Dissecting and Grasping Forceps (UP 10052)	Biopsy Punch A (UP 10053)	Biopsy punch B (UP 10054)
				
	Size:5 mm,length 33 cm Including:Plastic Handle,Outer Sheath,Forceps Insert			
	Curved Dissecting and Grasping Forceps (UP 10031)	Scissors (UP 10032)		
				
with connector pin for unipolar coagulation,size 3 mm, length 28 cm including:Plastic Handle, without ratchetOuter Sheath Scissors Insert				

Flexible Snares and Electrodes				
Bipolar Hook ElectroSurgical Knife (BVE160/230-24)	Bipolar Ball ElectroSurgical Knife (BBE160/230-24)	Bipolar Dissection ElectroSurgical Knife (BDE160/230-24)	Polypectomy Snare (PS36-2300-23) (PS24-2300-23) (PS15-2300-18)	
				
Semirigid, diameter Hook electrode angled 90°, two optional: 2.4mm, length 160 cm 2.4mm, length 230 cm	Ball Electrode Semirigid, Diameter, two optional: 2.4mm, length 160 cm 2.4mm, length 230 cm	Flat Electrode Semirigid, Diameter, two optional: 2.4mm, length 160 cm 2.4mm, length 230 cm	Complete with Handle, three optional: Large 36 mm, diameter 2.4 mm, length 230cm Large 24 mm, diameter 2.4 mm, length 230cm Large 15mm, diameter 1.8 mm, length 230 cm	
High Frequency Cord (FC300)	Bipolar Coagulation Tweezers (BCW1-18S)	Bipolar Coagulation Tweezers (BCW1-18B)		
				
Length 300cm, required for use with Bipolar Coagulation Tweezers	Insulated, straight, blunt, tip 1mm, length 18cm	Insulated, angled tip, 1mm, length 18cm		
Unipolar Pen Handpiece (UP02-R)  Autoclave	Needle-like Head	Knife-like Head	Spherical Head	Ring Head
				
	Length 70mm, used for unipolar pen	Length 70mm, used for unipolar pen	Diameter 3mm, length 70mm, used for unipolar pen	Ring diameter 8mm, length 60mm, used for unipolar pen
	Tungsten Needle Head			
				
	Length 70mm, used for unipolar pen			

Unipolar Instruments for Laparoscopic Interventions

Neutral Electrode Connecting Cable (NEC100)	Neutral Electrode A (NES102)	Unipolar High Frequency Cord (UPC4300)	Monopolar Electrosurgical Knife (UPE10021)	Monopolar Electrosurgical Needle (UPE10022)
				
For use with Neutral Electrode NES102 length 300cm	For single use, contact surface, 140mm*90mm Package of 50	With 4 mm plug, length 300 cm	Working Length 330mm Diameter 5mm Handle 71mm	Working Length 330mm Diameter 5mm Handle 71mm
Monopolar Electrosurgical Stick (UPE10023)	Monopolar Electrosurgical Shovel (UPE10024)	Monopolar Electrosurgical Hook Short (UPE10025)	Monopolar Electrosurgical Hook Long (UPE10026)	
				
Working Length 330mm Diameter 5mm Handle 71mm	Working Length 330mm Diameter 5mm Handle 71mm	Working Length 330mm Diameter 5mm Handle 71mm	Working Length 330mm Diameter 5mm Handle 71mm	