

Since 1994

AOHUA

Smart Energy

Precise Control

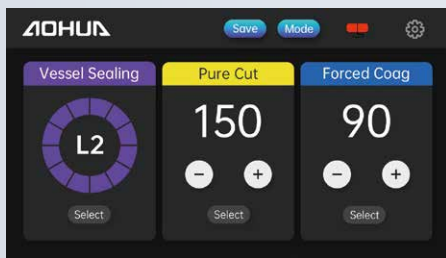
Better Outcomes



# AS-100

## AniSeal Smart Energy Platform

for Laparoscopic Surgery & Minimally Invasive Veterinary Surgery



### Simple Design, Complete Control

Meet every surgical demand with flexible interaction on a 7-inch touchscreen, powered by 10 dedicated modes.



### Dual-Channel Versatility

Drive two electrosurgical pencils simultaneously for uninterrupted workflow. The system supports monopolar, bipolar, and advanced vessel sealing instruments



### Return Electrode Monitoring (REM)

- Monitors contact quality by measuring resistance.
- Alarms if resistance rises above a safe setpoint.
- Interrupts generator output to ensure safe operation.



### Startup Self-Test

- Runs automatically on each power-up.
- Detects and diagnoses system status.
- Provides clear alerts for any faults found.

#### 3 Cut Mode

**PURE** Standard cutting effect.

**BLEND 1** Provides a combination of 70% Cutting and 30% Coagulation.

**BLEND 2** Provides a combination of 50% Cutting and 50% Coagulation.

#### 2 Coag Mode

**SPRAY** Designed to provide hemostasis in a broader area with less depth of tissue damage when compared to desiccation.

**FORCED** Fast and effective standard coagulation with moderate thermal penetration. Slight carbonization effects.

#### 1 Vessel Sealing

##### Vessel Sealing

Seal and cut vessels up to and including 7mm in diameter. Sealing vessels and tissue bundles without dissection or isolation, easy to operate.

#### 1 Bipolar

##### Standard

Bipolar coagulation which gently coagulates tissue for minimal tissue damage reducing carbonization and sticking.

# AniSeal AS-100

Smart Energy Platform for EndoVet & Minimally Invasive Surgery

## Precision · Efficiency · Safety

The AniSeal AS-100 is a professional smart electrosurgical platform designed for veterinary laparoscopic, flexible endoscopic, and open surgeries. Integrating Monopolar, Bipolar, Advanced Vessel Sealing, and multiple cutting/coagulation modes in one compact system, it delivers versatile performance that simplifies operations, reduces procedure time, and enhances clinical outcomes.

### Full-glass LCD Touch Panel

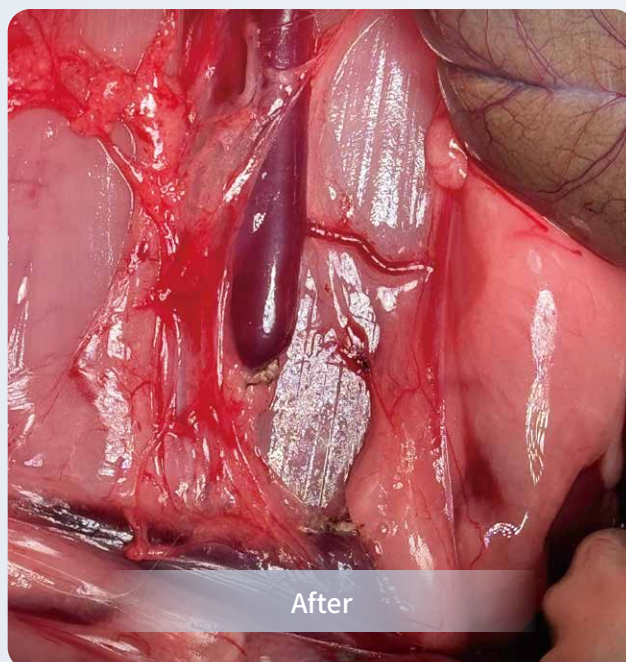
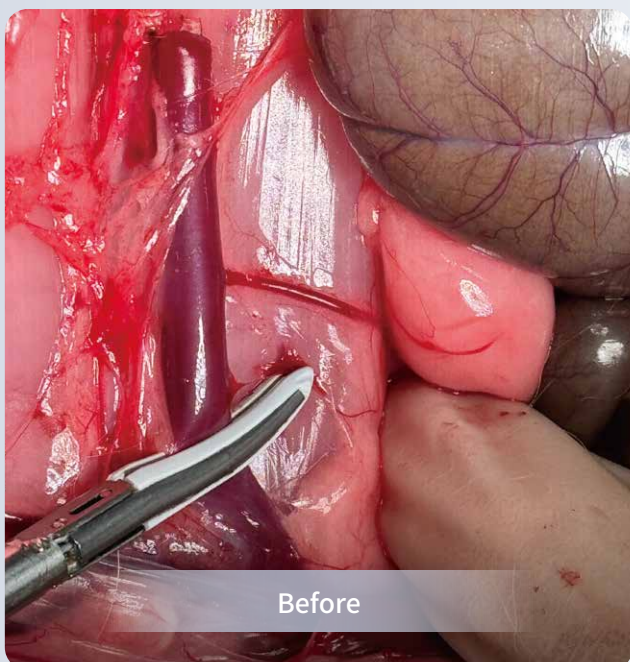
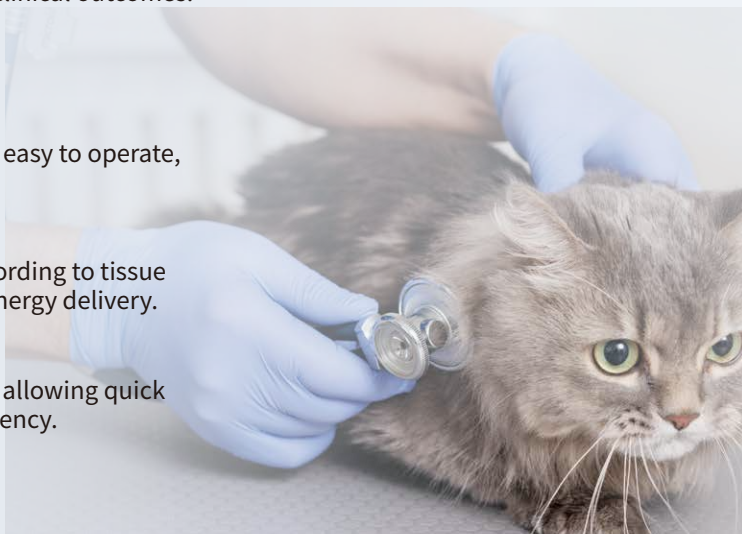
Intuitive interface with melody feedback — modern, easy to operate, and user-friendly.

### Smart Energy Feedback System

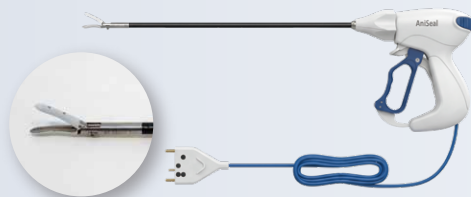
Automatically adjusts power output in real time according to tissue impedance, ensuring consistent, safe, and precise energy delivery.

### Memory & Quick Recall Function

Stores up to 9 sets of modes and power parameters, allowing quick recall of recent settings for improved workflow efficiency.



For use in  
laparoscopic  
procedures



**AF-1500C Pro**



**AF-1500 Pro**

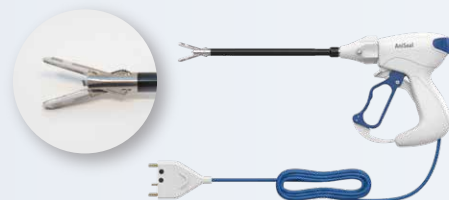
|                           |                |
|---------------------------|----------------|
| Shaft/device length       | 37 cm (14.57") |
| Shaft rotation            | 359°           |
| Seal plate length         | 20 mm          |
| Cut length                | 18.4 mm        |
| Distal seal plate width   | 1.8 mm         |
| Proximal seal plate width | 4.0 mm         |
| Integrated cutter         | Yes            |
| Foot switching            | Yes            |
| Autoclavable instrument   | Yes            |
| Unit of measure           | 1pc            |

|                           |                |
|---------------------------|----------------|
| Shaft/device length       | 37 cm (14.57") |
| Shaft rotation            | 359°           |
| Seal plate length         | 20 mm          |
| Cut length                | 18.4 mm        |
| Distal seal plate width   | 1.8 mm         |
| Proximal seal plate width | 4.0 mm         |
| Integrated cutter         | Yes            |
| Foot switching            | Yes            |
| Autoclavable instrument   | Yes            |
| Unit of measure           | 1pc            |

For use in  
open procedures



**AF-2150 Pro**



**AF-1200 Pro**

|                           |               |
|---------------------------|---------------|
| Shaft/device length       | 23 cm (9.06") |
| Shaft rotation            | N/A           |
| Seal plate length         | 23.6mm        |
| Cut length                | 22 mm         |
| Distal seal plate width   | 1.8 mm        |
| Proximal seal plate width | 3.88 mm       |
| Integrated cutter         | Yes           |
| Foot switching            | Yes           |
| Autoclavable instrument   | Yes           |
| Unit of measure           | 1pc           |

|                           |                |
|---------------------------|----------------|
| Shaft/device length       | 37 cm (14.57") |
| Shaft rotation            | 359°           |
| Seal plate length         | 22 mm          |
| Cut length                | 20 mm          |
| Distal seal plate width   | 6 mm           |
| Proximal seal plate width | 6 mm           |
| Integrated cutter         | Yes            |
| Foot switching            | Yes            |
| Autoclavable instrument   | Yes            |
| Unit of measure           | 1pc            |



Instagram



Linkedin



Facebook



Youtube

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v1.0\_2601

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