

# Veterinary Endoscopy and Minimally Invasive Surgery Solutions

Flexible endoscopy, visualization systems, rigid scopes and procedural instruments for companion, farm and large-animal workflows.

**OEM is available, with flexible system matching.**



A clearer route from procedure to system

Use the sections below to compare scope format, clinical application and supporting instruments.

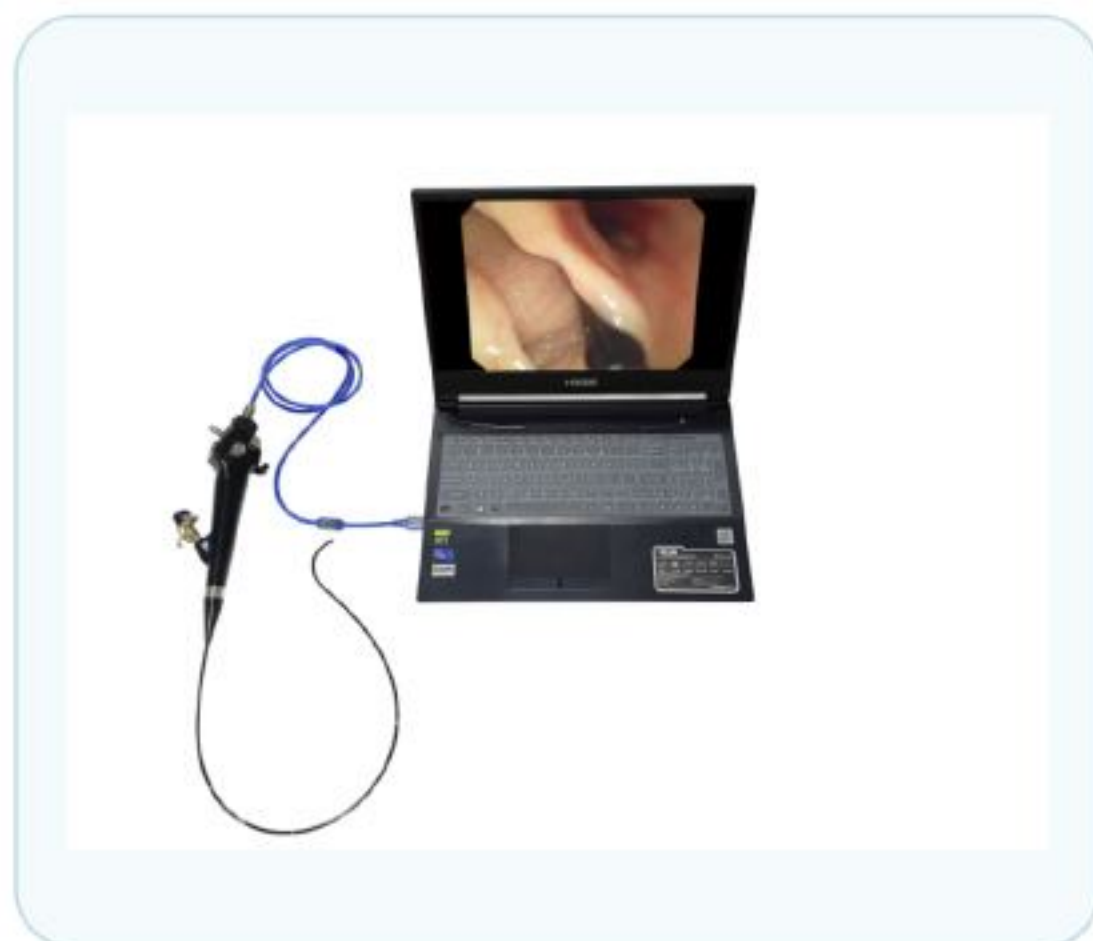


|       |                                           |                                                            |
|-------|-------------------------------------------|------------------------------------------------------------|
| 02-04 | Portable USB endoscopes                   | Large animal, ENT, bronchoscopy and insemination           |
| 05-06 | Portable 5-inch LCD endoscopes            | Large-animal and small-animal configurations               |
| 07-08 | Desktop systems and camera tower          | Monitor-based endoscopy and shared video output            |
| 09    | Flexible surgical instruments             | Biopsy, retrieval, injection, dilation and PEG accessories |
| 10    | Imaging and camera systems                | HD, waterproof and portable configurations                 |
| 11-14 | Rigid scopes and laparoscopic instruments | Scopes, graspers, needle holders and scissors              |
| 15    | Reusable and disposable trocars           | Access options for minimally invasive procedures           |

## PORTABLE-USB INTERFACE

## One platform, three scope options

Choose by insertion diameter, working channel and target procedure. Each model connects directly to a computer display.



Direct USB connection / Computer LCD

### VET-600B

### Large-animal gastroenteroscopy

Target animals: Cattle / horses

INSERTION TUBE  
Ø12.8 mm

WORKING CHANNEL  
Ø3.2 mm

WORKING LENGTH  
3000 mm

VIEW / DEPTH  
140° / 3-100 mm

Bending: Up 180° / Down 90° / Left-Right 100°

### VET-8500

### Bronchoscopy, ENT and gastroenteroscopy

Target animals: Cattle / horses / cats / dogs

INSERTION TUBE  
Ø8.5 mm

WORKING CHANNEL  
Ø2.8 mm

WORKING LENGTH  
1500 mm

VIEW / DEPTH  
140° / 3-100 mm

Bending: Up 180° / Down 90° / Left-Right 100°

Image freeze / photo / video recording

### VET-6000A

### Small-animal gastroenteroscopy

Target animals: Cats / dogs

INSERTION TUBE  
Ø8.0 mm

WORKING CHANNEL  
Ø2.2 mm

WORKING LENGTH  
1500 mm

VIEW / DEPTH  
140° / 3-100 mm

Bending: Up 180° / Down 90° / Left-Right 100°

## COMPACT PROCEDURAL OPTIONS

## Purpose-built diameters for focused procedures

ENT, bronchoscopy and insemination configurations share direct USB connectivity and computer display.



Compact USB endoscope configurations

### ENT

### ENT, bronchoscopy and ureteroscopy

Target animals: Cats / dogs

INSERTION TUBE  
Ø3.0 mm

WORKING CHANNEL  
Ø1.0 mm

WORKING LENGTH  
600 mm

VIEW / DEPTH  
120° / 3-50 mm

Total length 860 mm / Bending Up 270°, Down 180° / CMOS 300,000 pixels

### Bronchoscope

### Bronchoscopy

Target animals: Cats / dogs

INSERTION TUBE  
Ø5.0 mm

WORKING CHANNEL  
Ø2.2 mm

WORKING LENGTH  
1000 mm

VIEW / DEPTH  
120° / 2-50 mm

Total length 1260 mm / Bending Up 160°, Down 130° / CMOS 300,000 pixels

### EMV-400-8.5

### Insemination endoscopy

Target animals: Cattle / horses

INSERTION TUBE  
Ø8.5 mm

WORKING CHANNEL  
Ø2.0 mm

WORKING LENGTH  
600 mm

DEPTH  
3-100 mm

Bending Up 180°, Down 130° / CMOS 1,000,000 pixels / Direct USB connection

## EMV-400 SERIES

## Three diameters for different animal groups

The EMV-400 family combines short working lengths with direct USB output for insemination endoscopy.



Large-animal and companion-animal applications

### EMV-400-8.5

#### Insemination endoscopy

Target animals: Cattle / horses

INSERTION TUBE  
Ø8.5 mm

WORKING CHANNEL  
Ø2.0 mm

WORKING LENGTH  
600 mm

DEPTH  
3-100 mm

Bending Up 180°, Down 130° / CMOS 1,000,000 pixels / Direct USB connection

### EMV-400-6.5

#### Insemination endoscopy

Target animals: Pigs / sheep

INSERTION TUBE  
Ø6.5 mm

WORKING CHANNEL  
Ø2.0 mm

WORKING LENGTH  
400 mm

DEPTH  
3-100 mm

Bending Up 180°, Down 130° / CMOS 1,000,000 pixels / Direct USB connection

### EMV-400-4.0

#### Insemination endoscopy

Target animals: Contact Vetprocura for model selection

INSERTION TUBE  
Ø4.0 mm

WORKING CHANNEL  
Ø1.2 mm

WORKING LENGTH  
400 mm

DEPTH  
2-50 mm

Bending Up 160°, Down 130° / CMOS 300,000 pixels / Direct USB connection

INTEGRATED DISPLAY

## Portable viewing without a separate computer

An integrated 5-inch display supports mobile examination across large-animal and companion-animal workflows.



Integrated 5-inch LCD platform

**ECV-800**

**Large-animal gastroenteroscopy**

Target animals: Cattle / horses

| INSERTION TUBE | WORKING CHANNEL | WORKING LENGTH | VIEW / DEPTH    |
|----------------|-----------------|----------------|-----------------|
| Ø12.8 mm       | Ø3.2 mm         | 2000 mm        | 120° / 3-100 mm |

Bending Up 180°, Down 90°, Left-Right 100° / CMOS 1,000,000 pixels

**GBS-8**

**Bronchoscopy, ENT and gastroenteroscopy**

Target animals: Cattle / horses / cats / dogs

| INSERTION TUBE | WORKING CHANNEL | WORKING LENGTH | VIEW / DEPTH   |
|----------------|-----------------|----------------|----------------|
| Ø5.0 mm        | Ø2.2 mm         | 1000 mm        | 120° / 2-50 mm |

Bending Up 180°, Down 130° / CMOS 1,000,000 pixels

**Bronchoscopy**

**Bronchoscopy and ENT**

Target animals: Cats / dogs

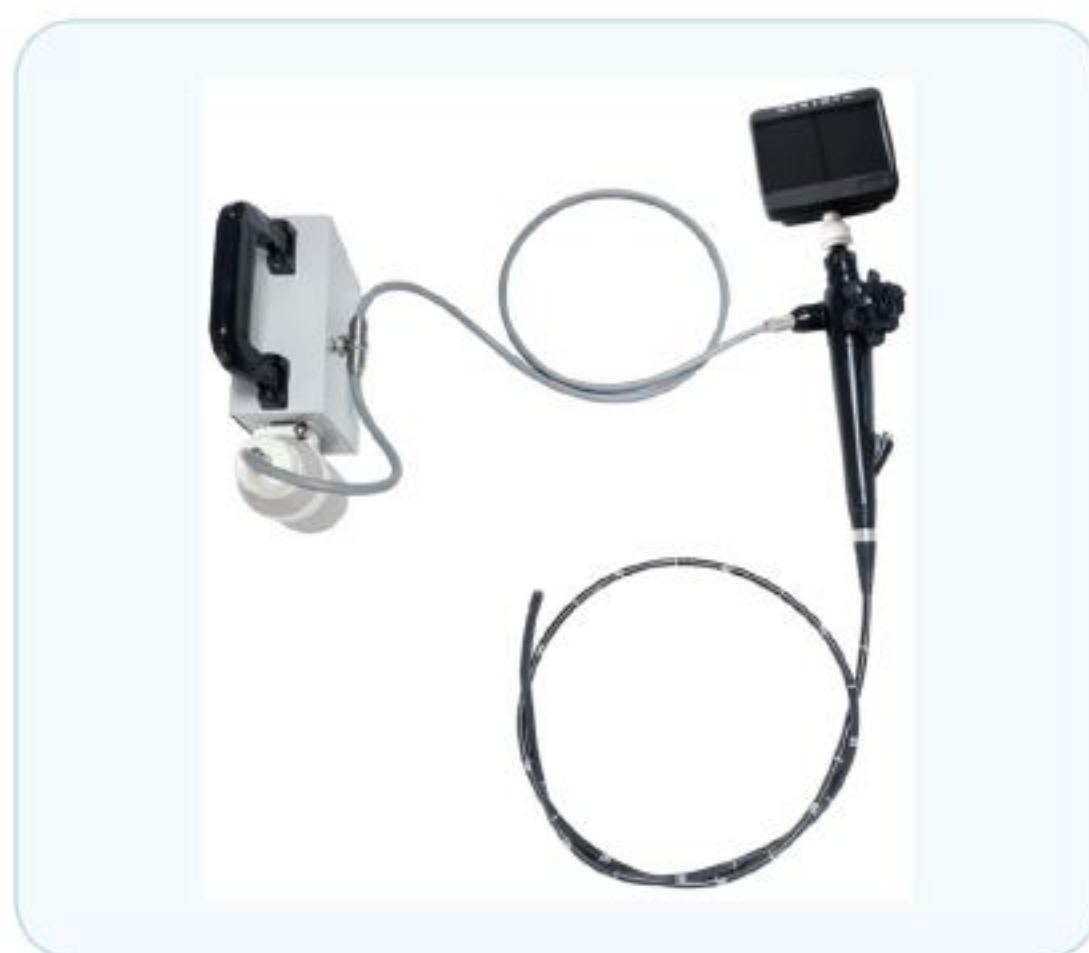
| INSERTION TUBE | WORKING CHANNEL | WORKING LENGTH | VIEW / DEPTH   |
|----------------|-----------------|----------------|----------------|
| Ø2.8 mm        | Ø1.2 mm         | 600 mm         | 120° / 2-50 mm |

Bending Up 270°, Down 160° / CMOS 300,000 pixels

## SMALL-ANIMAL OPTIONS

### Multiple diameters on one portable platform

Select the insertion diameter and working channel that best match the intended procedure.



Integrated 5-inch display

#### ECV-800

#### Gastroenteroscopy for cats and dogs

##### DISTAL-END

Ø6.5 / 8.0 / 8.5 mm

##### CHANNEL

Ø2.2 / 2.2 / 2.8 mm

##### WORKING LENGTH

1200 / 1500 / 1500 mm

120° field of view / 3-100 mm depth / CMOS 1,000,000 pixels / Up 180°, Down 90°, Left-Right 100°

#### Bronchoscope

#### Bronchoscopy for cats and dogs

##### DISTAL-END

Ø3.0 / 3.8 mm

##### INSERTION TUBE

Ø2.8 / 3.6 mm

##### WORKING CHANNEL

Ø1.2 mm

600 mm working length / 120° field of view / 2-50 mm depth / CMOS 300,000 pixels / Up 270°, Down 180°

## MONITOR-BASED SYSTEMS

### Flexible scope options for a shared camera platform

For use with an endoscopic camera system and HD monitor in treatment rooms and surgical settings.



Desktop tower with monitor and accessory pump

#### EMV-400D

#### Large-animal gastroenteroscopy

Target animals: Cattle / horses / sea lions / dolphins

INSERTION TUBE  
Ø12.8 mm

WORKING CHANNEL  
Ø3.2 mm

WORKING LENGTH  
3000 mm

VIEW / DEPTH  
140° / 3-100 mm

Total length 3300 mm / CCD 480,000 pixels / 24-inch HD LCD monitor 1920 x 1080

#### VET-8600

#### Compact desktop endoscopy

Recommended setting: High feline patient-volume hospitals

INSERTION TUBE  
Ø6.5 mm

WORKING CHANNEL  
Ø2.2 mm

WORKING LENGTH  
1200 mm

VIEW / DEPTH  
140° / 3-100 mm

Total length 1500 mm / Bending Up 210°, Down 90°, Left-Right 100° / CMOS 1,000,000 pixels

#### VET-8800

#### Companion-animal endoscopy

Target animals: Cats / dogs

INSERTION TUBE  
Ø8.0 mm

WORKING CHANNEL  
Ø2.0 mm

WORKING LENGTH  
1500 mm

VIEW / DEPTH  
140° / 3-100 mm

Total length 1800 mm / Bending Up 210°, Down 90°, Left-Right 100° / CMOS 1,000,000 pixels

## SHARED VIDEO PLATFORM

## Illumination, imaging and air management in one tower

Designed for flexible endoscopy with monitor output, image capture and direct U-disk storage.

### LAMP

**80W white LED**

### POWER

**220-240 V / 50-60 Hz**

### COLOR TEMPERATURE

**≥5300 K / 140,000 lx**

### BRIGHTNESS

**10-level adjustment**

### VIDEO OUTPUT

**HDMI x2 / DVI**

### AIR PUMP

**30-60 Mpk / 4-10 L/min**



### Flexible image output methods

- Video and image freeze, playback and direct U-disk saving
- Full-screen freeze or half-screen enlarged view with dynamic small images
- Additional video endoscopes can share the tower when required

## PROCEDURE-READY ACCESSORIES

### A focused instrument range for flexible endoscopy

Biopsy, retrieval, injection, dilation, PEG and supporting accessories for common endoscopic workflows.

01 Biopsy

02 Retrieval

03 Injection

04 Dilation

05 PEG

06 Supporting accessories



Flexible endoscopy accessory family

HD imaging, integrated lighting, recording and portable configurations.



## AKX-9685H

- 12.8-inch Full HD SONY CMOS
- 1080P resolution
- Disposable scope / rigid endoscope modes
- Integrated 80W LED light source
- Built-in USB storage



## AKX-9122

- High-performing, functional and ergonomic
- Lightweight for long procedures
- IPX8 waterproof rating
- Universal C-mount



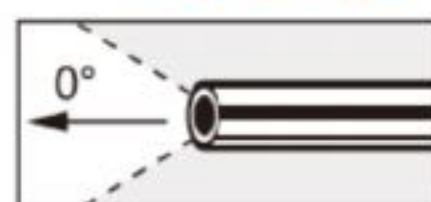
## SKS-PU02

- Portable system configuration
- DNR digital noise reduction
- IPX8 waterproof rating
- Universal C-mount

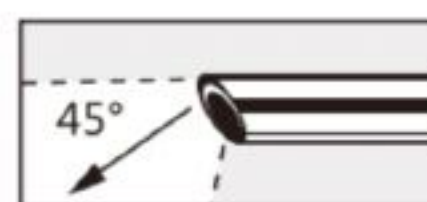
Dedicated rigid-scope configurations for sinus and laryngeal visualization.

## Sinuscope

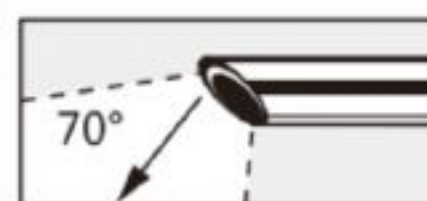
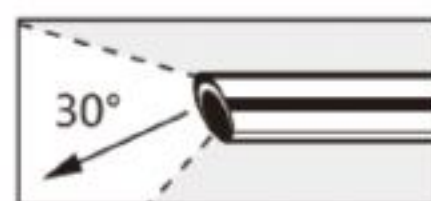
### BDJ-I型鼻窦镜 Sinuscope



S212-101  $\Phi 2.7 \times 175 \text{mm}$   
S212-104  $\Phi 4 \times 175 \text{mm}$   
S212-101.1  $\Phi 2.7 \times 140 \text{mm}$   
S212-101.2  $\Phi 3 \times 175 \text{mm}$   
S212-101.3  $\Phi 3 \times 140 \text{mm}$   
S212-102  $\Phi 2.7 \times 175 \text{mm}$   
S212-105  $\Phi 4 \times 175 \text{mm}$   
S212-102.1  $\Phi 2.7 \times 140 \text{mm}$   
S212-102.2  $\Phi 3 \times 175 \text{mm}$   
S212-102.3  $\Phi 3 \times 140 \text{mm}$



S212-107  $\Phi 4 \times 175 \text{mm}$



S212-106  $\Phi 4 \times 175 \text{mm}$



## Laryngoscope

### HJ-I型喉内窥镜 Laryngoscope



S212-222  $\Phi 8 \times 185 \text{mm}$   
S212-223  $\Phi 6 \times 185 \text{mm}$



S212-221  $\Phi 8 \times 185 \text{mm}$



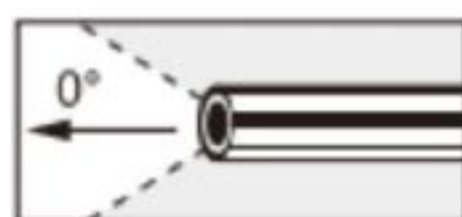
S212-224 侧视镜  
Side viewing endoscopy  
 $\Phi 4 \times 185 \text{mm}$



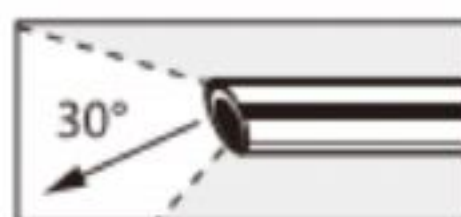
Model ranges and viewing-angle options are shown directly from the source product charts.

## Laparoscope

### 腹腔内窥镜 Endoscopy of Abdominal Cavity



S401-001  $\Phi 10 \times 330 \text{mm}$   
S401-011  $\Phi 5 \times 300 \text{mm}$   
S401-013  $\Phi 5 \times 460 \text{mm}$   
S401-006  $\Phi 10 \times 460 \text{mm}$

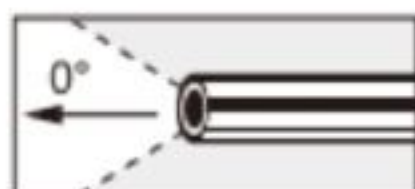


S401-002  $\Phi 10 \times 330 \text{mm}$   
S401-012  $\Phi 5 \times 300 \text{mm}$   
S401-014  $\Phi 5 \times 460 \text{mm}$   
S401-007  $\Phi 10 \times 460 \text{mm}$



## Arthroscopy

### 关节内窥镜 (超广角) Arthroscopy



S801-101  $\Phi 4 \times 175 \text{mm}$



S801-102  $\Phi 4 \times 175 \text{mm}$

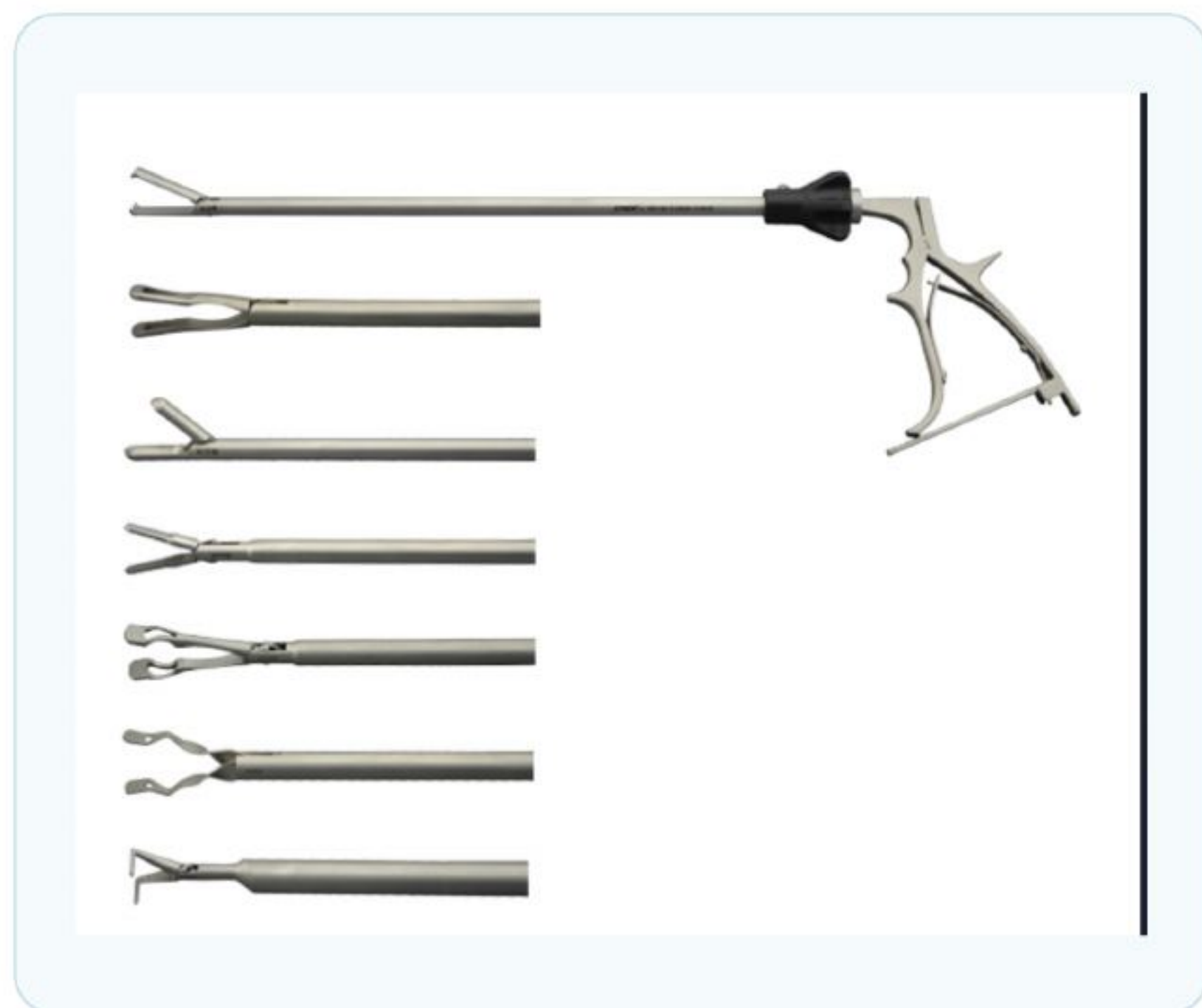


S801-103  $\Phi 4 \times 175 \text{mm}$



Reusable instrument families for tissue handling and laparoscopic suturing.

## Laparoscopic Grasping Forceps



Interchangeable jaw configurations shown

## Laparoscopic Needle Holder



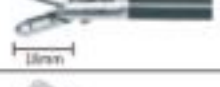
Multiple needle-holder tip options shown

Detailed jaw and action options for cutting, dissection and atraumatic tissue handling.

## Laparoscopic Scissors

| 腹腔镜剪刀 Scissors $\Phi 5 \times 330\text{mm}$                                         |                                                        |                                                                                      |                                                                |
|-------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------|
|   | S401-251 直剪刀 (单动)<br>Scissors, straight, single action |   | S401-253 直剪刀 (双动)<br>Scissors, straight, double action         |
|   | S401-254 弯剪刀 (单动)<br>Scissors, curved, single action   |   | S401-256 弯剪刀 (双动)<br>Scissors, curved, double action           |
|  | S401-258 钩剪刀<br>Hook scissors                          |  | S401-259 微型剪刀 (单动上翘)<br>Micro scissors, upwards, single action |

## Atraumatic Laparoscopic Grasper

|                                                                                       |                                                                      |                                                                                       |                                                                      |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|  | S401-262-2 止血钳 (双动)<br>KELLY Dissecting forceps, double action       |  | S401-262-2 止血钳 (单动)<br>Grasping forceps, single action               |
|  | S401-262-3 止血钳 (双动)<br>Grasping forceps, double action               |  | S401-262-3 止血钳 (单动)<br>Grasping forceps, single tooth                |
|  | S401-266 止血钳 (双动)<br>Grasping forceps, blunt, double action          |  | S401-266 止血钳 (单动)<br>Grasping forceps, blunt, single action          |
|  | S401-268 止血钳 (双动)<br>Grasping forceps, double action                 |  | S401-268 止血钳 (单动)<br>Grasping forceps, single action                 |
|  | S401-271 止血钳 (双动)<br>Claw forceps, single action                     |  | S401-271 止血钳 (单动)<br>Claw forceps, 3x2 rough teeth, double action    |
|  | S401-271-1 止血钳 (双动)<br>Claw forceps, 3x2 groove teeth, double action |  | S401-271-2 止血钳 (单动)<br>Claw forceps, 4x2 groove teeth, double action |

Reusable magnetic trocar configurations and disposable access options for minimally invasive procedures.

## Reusable Trocars



## Disposable Trocars



## Build the right endoscopy configuration for your workflow

OEM is available, with flexible matching across endoscopes, displays, camera systems and procedural instruments.

### Contact

Email / [Orange@vetprocura.com](mailto:Orange@vetprocura.com)

WhatsApp / +86 159 6116 9093

