

High-definition Veterinary Video Endoscope

Model: Gastrix 85V, Gastrix 92V, Gastrix 60V, Gastrix 35V
 Colonix 98V, Colonix 130V, Colonix 135V



Feature:

Portable design – 3.5 inches LCD Monitor:

Portable veterinary endoscope adopts the expanded viewing and recording capability. It enables observation without cables or peripherals, providing with a level of mobility that allows it be operated almost anywhere.

Excellent optical system:

High definition image: High-definition CMOS camera adopts the 990K pixels. It can capture high quality images.
 Wider field of view technology can provide excellent and detailed images.
 Large range angulations make it easier to observation.
 3-100mm depth of view provides precise observation ability for both close and far objects.

Wider instrument channel:

It is easier to operate that a wide range of instruments can be used with the 2.0mm~3.2mm diameter channel.



Gastrix 85V, Gastrix 92V



Colonix 98V, Colonix 130V

Specifications for Veterinary Endoscope:

Model	View of Field	Depth of View	Working Length	Diameter of Insertion Tube	Diameter of Instrumental Channel	Range of Tip Bending
Gastrix 85V	140°	3-100mm	1500mm	8.5mm	2.0mm	210°(U),90°(D), 100°(R),100°(L)
Gastrix 92V	140°	3-100mm	1500mm	9.0mm	2.8mm	210°(U),90°(D), 100°(R),100°(L)
Colonix 98V	140°	3-100mm	3000mm	9.6mm	2.8mm	210°(U),90°(D), 100°(R),100°(L)
Colonix 130V	140°	3-100mm	3000mm	12.8mm	3.7mm	180°(U),180°(D), 160°(R),160°(L)
Colonix 135V	140°	3-100mm	3500mm	12.8mm	3.7mm	180°(U),180°(D), 160°(R),160°(L)
Gastrix 60V	120°	3-50mm	1000mm	6.0mm	2.2mm	210°(U),90°(D), 100°(R),100°(L)
Gastrix 35V	120°	3-50mm	600mm	3.5mm	1.2mm	160°(U),130°(D)



VIS-1200HD

Specifications for Imaging Processor (Model: VIS-1200HD):

1. Power supply: AC 110-220V(10%), 50/60Hz
2. Video Signal Output: AV, DVI, Y/C (S-video)
3. Build-in USB image capturing device (connect to PC)
4. Type of protection against electric shock: Class I
5. Brightness Adjustment: +- 50 steps
6. Degree of protection against electric shock: BF type
7. Manual IRIS function: Ave/Peak
8. Hemoglobin Enhancement: 0-3 steps
9. Full digital image processing
10. Freeze and Display: 16pics
11. HD Video/Photo Recording through USB disk 16G
12. Multilevel illumination control: 9 steps
13. White balance function

Standard:

Veterinary endoscope, Image processor with light source VIS-1200HD, 3.5" LCD, Accessories: Biopsy forceps (2pcs), Cleaning brush (2pcs), Leakage tester & Water-resistant cap (1pc), Spare suction / air water valves set (1pc), Water bottle (1pc), Biopsy cap (3pcs), Cleaning kits (1pc), Cleaning cap (1pc), Plug information card (1pc), Instruction manual (1pc), Carrying case (1pc).

Optional:

Imaging Processor with light source and battery VIS-1200HD(Li), Imaging Processor with light source for both flexible endoscopes and rigid endoscopes VIS-1200R, 19"/27" LCD medical monitor, Trolley, Autoclavable grasping forceps, etc.



High-definition Veterinary Video Endoscope

Model: AGVE Series

Feature:

New AGVE series veterinary endoscopes offer advanced CMOS image sensor and compact video center with superior algorithm technology and refined functions to present exceptionally high-resolution images with clear clarity in every detail.

VIS-68 image processor combines processor, display and light source in one unit which is portable and very convenient for different occasions. It is compatible with flexible endoscopes, rigid endoscopes and fiber endoscopes.



Applications:

AGVE-68HAL: Working length is 3.0m, suitable for horses, cattle, whales, dolphins and other animal digestive tract examination, foreign body extraction.

AGVE-68HB: Working length is 1.5m, suitable for large dogs, sheep, pigs and other animal digestive tract examination, foreign body extraction.

AGVE-68HQ / AGVE-68HS: Insertion outer diameter of only 9.2mm/8.0mm, up to 1.5m working length. Suitable for small pet dogs, cats, seals, penguins and other animal digestive tract examination and diagnosis of foreign body extraction.

AVB-68Q: Insertion outer diameter of only 5.8mm, up to 600mm working length. Suitable for small pet dogs, cats, seals, penguins and other animal bronchial and nasopharyngeal examination.

Specifications:

Model	AGVE-68HAL	AGVE-68HB	AGVE-68HQ	AGVE-68HS	AVB-68Q
View of Field	145°	145°	145°	145°	120°
Depth of View	3-100mm	3-100mm	3-100mm	3-100mm	3-50mm
Range of Tip Bending	Up/Down: 180°/180° Left/Right: 160°/160°	Up/Down: 210°/90° Left/Right: 100°/100°	Up/Down: 210°/90° Left/Right: 100°/100°	Up/Down: 210°/90° Left/Right: 100°/100°	Up: 180° Down: 130°
Distal End Diameter	ø12.9mm	ø9.6mm	ø9.2mm	ø8.0mm	ø 5.8mm
Insertion Tube Diameter	ø12.9mm	ø9.6mm	ø9.2mm	ø8.0mm	ø 5.8mm
Working Channel	ø3.7mm	ø2.8mm	ø2.8mm	ø2.2mm	ø2.0mm
Working Length	3000mm	1500mm	1500mm	1500mm	600mm

Image Processor

Model: VIS-68

Features:

Compact design with image processor, LED light source and 12-inch monitor in one unit, portable and space saving.



Specifications:

Model	VIS-68
Lamp	40W LED Lamp
Life of lamp	35000 hours
Color Temperature	5300K
Pump	Both durable and quiet pump
Function	Automatic white balance, Color adjustment, Color saturation adjustment, Brightness adjustment, File establishment, Image capturing, Video recording, SD card compatibility
Video Out	HDMI*1, DVI*1
Monitor	12-inch Monitor