

V-2000

Veterinary Endoscopy



Small Animals



Farm Animals



Equine



Exotic Animals



Lab Animals

SonoScape



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A Powerful
2 in 1 System



3 Types of Flexible
Endoscopes with
boosted maneuverability



Universal
Rigid Endoscopy



ALL Creatures Great
and Small

V-2000

SonicScape's Integrated Endoscopy Solutions for Veterinarians

Inheriting the technology know-how from larger, successful models and designed for frontline veterinarians, V-2000 is a versatile full high-definition video system center that is compatible with flexible, rigid and fiber endoscopes, therefore encompassing a large array of animal care needs.

A Powerful 2 in 1 System

SonoScape



Compact System

2 in 1 (Gastroenterology + Surgery)

Compatible with 21.5" / 24" / 27" LCD Monitor



A Powerful 2 in 1 System

SonoScape



V-2000's **Powerful Chip** allows an **Intelligent image adjustment** without delay, and outputs true-to-color **1080P FHD** images. Paired light source employs a **2-LED** light source with a lifespan of over **50,000 hours**.

A Powerful 2 in 1 System



User interface	8-inch Touch Screen
Storage	Picture / Video recording on portable USB memory (.jpg / .mp4)
Digital Zoom	Up to x4.0
White balance	Auto & memory
Brightness adjustment	Automatic gain control (GAIN)
IRIS	PEAK / AVE / AUTO (Flexible endoscope) Full /Wide / Circular screen (Rigid endoscope)
Brightness	Auto / Manual, 1-19 levels
Transillumination	6-8 seconds
CHb Hemoglobin Enhancement	Yes
Picture by picture (PBP)	Yes
One step connection / Hot plugging	Yes/Yes
Dimensions [L x W x H / weight]	492 x 373.5 x 205mm/15.5Kg

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A Powerful
2 in 1 System



3 Types of Flexible
Endoscopes with
boosted maneuverability



Universal
Rigid Endoscopy

3 Types of Flexible Endoscopes with boosted maneuverability



V-2000 offers 3 types of flexible endoscopes that answer the needs of different species, from small to large furry companions, and from farm to exotic animals.

	V-10L	V-10M	V-10S
Field of view	145°	145°	145°
Depth of field	2-100 mm	2-100 mm	2-100 mm
Distal End Dia.	12.0 mm	9.0 mm	5.4 mm
Insertion Dia.	12.5 mm	9.0 mm	5.8 mm
Instrument Dia.	3.8 mm	2.8 mm	2.2 mm
Angulation	U/D:200° / 180° L/R:160° / 160°	U/D:210° / 90° L/R:120° / 120°	U/D:210° / 160° L/R:120° / 120°
Working length	3300 mm	1500 mm	1100 mm

3 Types of Flexible Endoscopes with boosted maneuverability

SonoScape



A **shorter bending radius** coupled with a **large field of view** allows you to intubate and reach efficiently, and to observe to the full extent. Diagnose and treat with confidence, thanks to the scope's **water jet** function and **large instrument channel**.



One-Step connection, and **real waterproof**, the V series scopes can be plugged and unplugged, cleaned and disinfected straightforwardly, at only a minimal risk of water damage by mismanipulation.



An upgraded scope tubing with a **light-weight handle**, the V series scopes offer great comfort and ease during routine and complex operations, helping to shorten the procedure time.



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Universal
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High performing, functional and ergonomic, SonoScape's camera heads are equipped with **CMOS** image sensor. Supporting **60FPS FHD** digital signal, they are designed to offer a brilliant user's experience.

The **Universal Coupling** further guarantees better compatibility with the most common telescopes seen on the market. The camera heads are also IPX7 Waterproof.

3 Types of camera head

10.110.201V	Focal lens 19-38mm, up to x2.0
10.111.201V	Focal lens 18mm
10.112.201V	Focal lens 32mm

Introducing SonoScape's small diameter rigid scopes, perfect for a variety of medical specialities and offering endless minimally invasive therapeutic possibilities.



Rigid Endoscopes



Laparoscopes



Endoscope Ø	Working length	Direction of view	Field of view
10.0 mm HDSCOPE	307 mm	0°	wide angle
10.0 mm HDSCOPE	307 mm	30°	wide angle
5.0 mm HDSCOPE	312 mm	0°	wide angle
5.0 mm HDSCOPE	312 mm	30°	wide angle



Arthroscopes



Endoscope Ø	Working length	Direction of view	Field of view
4.0 mm HDSCOPE	175 mm	0°	wide angle
4.0 mm HDSCOPE	175 mm	30°	wide angle
4.0 mm HDSCOPE	175 mm	70°	wide angle



Hysteroscopes



Endoscope Ø	Working length	Direction of view	Field of view
2.9 mm HDSCOPE	302 mm	0°	wide angle
2.9 mm HDSCOPE	302 mm	30°	wide angle



Cystoscopes



Endoscope Ø	Working length	Direction of view	Field of view
4.0 mm HDSCOPE	302 mm	0°	standard
4.0 mm HDSCOPE	302 mm	12°	standard
4.0 mm HDSCOPE	302 mm	30°	standard

Brand / Model (国外)	Olympus CV-170	Fujifilm EPX-3500 + XL-4450	Karl Storz TELE PACK X LED	SonoScape V-2000
Station	Compact	Separate	Compact, portable	Compact
Resolution	HD 1080p, CCD	HD	720p, CMOS	FHD 1080p , CMOS
Light Source	1-LED	XL-4450 300W Xenon+75W Halogon	1-LED	2-LED , $\geq 50,000$ hours
Image Enhancement	Structure/Edge enhancement	ALC, BLV	/	Image enhancement Color enhancement
Monitor	21.5"	23.8"	15"	21.5" (24", 27" optional)
Compatibility	Flexible & Rigid	Flexible	Flexible & Rigid	Flexible & Rigid
Scope	Better range, same scopes as human, scope for large animal, telescopes etc	Same scopes as human, does not have dedicated scope for large animal	large, medium, small animals, and more	large, medium, small animals



**TOGETHER,
REACHING NEW
HEIGHTS.**

Thanks