



small animal



Rutledge Medical AURORA XP™

Clarity. Confidence. Control.

Every endoscopic procedure you perform hinges on one thing—vision. Whether it's your go-to diagnostic tool or the access point for treatment, you deserve equipment engineered to deliver exceptional image quality and streamline your workflow.

The AURORA XP was built with one goal: to support your care with tools that offer real clinical and procedural differentiation. From high-definition visualization to intuitive design, every detail helps you work more precisely, efficiently, and with less stress.

Inspired by the trust and connection you build with each patient—from the anxious dachshund to the aging feline—this collection is crafted for those who dedicate their days to the well-being of companion animals.

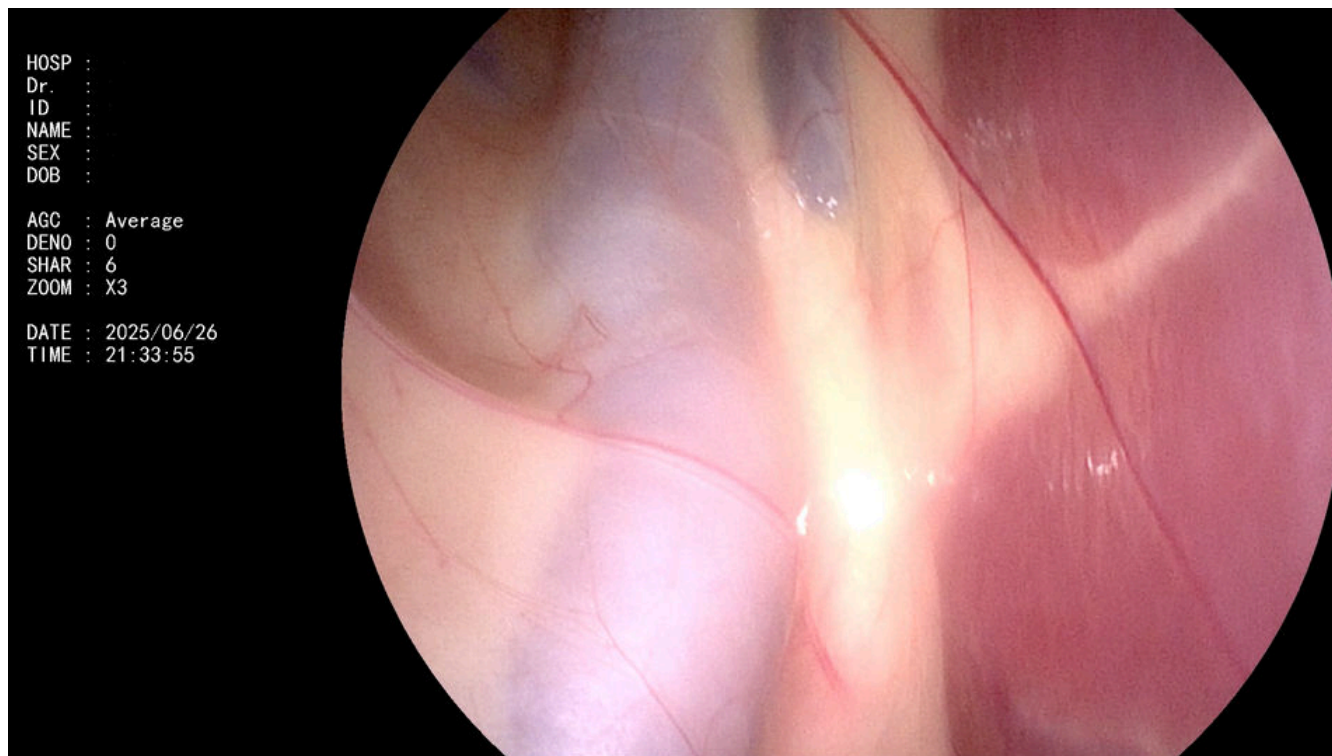
Because when your focus is on your patients, ours is on supporting your vision—with solutions that move as seamlessly as you do.



advancing companion medicine

Image Definition That Is Unmatched

AURORA XP



Sharper Imaging. Smarter Outcomes.

The **AURORA XP** captures what others can't. With **90 frames per second**, it minimizes rolling shutter artifact (RSA) and eliminates the ghosting effect common in lower-resolution systems—**delivering smooth, stable imaging throughout every procedure.**

Unlike many systems that record in lower quality than what's displayed, **AURORA XP** records in **true 1080p HD**, preserving exactly what you see on screen. **No resolution drop.** No surprises.

At the heart of its performance is a **CMOS chip-on-tip sensor**, packing **millions of pixels** directly into the endoscope head. This advanced technology delivers crisp, **high-definition imaging** far beyond the capabilities of standard-definition scopes, which typically offer fewer than 500,000 pixels.

Greater clarity means **earlier detection** of subtle abnormalities, more **informed decisions**, and **better outcomes**—for every patient and every procedure.

2 Million Pixels

Endoscopes For All Animals

AURORA XP

Accurate optical diagnosis is essential for evaluating lesions—helping you assess likely histology, guide therapy decisions, and set appropriate follow-up intervals with greater confidence.



Advanced Visualization Technology

Our proprietary depth-of-field optimization blends near and far focal planes into a single, high-definition image—delivering exceptional clarity across the entire field of view. The result is consistently sharp, richly detailed visualization that enhances diagnostic precision at every working distance.

Slimmer Profiles. Smarter Performance.

All **AURORA XP™** scopes now feature thinner insertion tubes—designed for easier navigation, reduced patient risk, and improved access without compromising performance.

Despite the streamlined form, each scope maintains a **generous instrument channel** and can focus as close as 2mm, offering the precision needed for **detailed diagnostics**.

With the launch of our **smallest video endoscopes**, we now deliver **over 1 million pixels** of high-definition imaging for rhinoscopy, cystoscopy, and bronchoscopy—bringing **greater clarity** to even your most delicate procedures.





Endoscopy System
components

Accelerating You To Better Diagnosis

AURORA XP

XP-2 Clinical LED FHD Video Processor

Built for What's Next in Animal Health

As emerging leaders in veterinary imaging, we continue to push technology forward—because better visualization means better outcomes. The **AURORA XP** platform introduces next-generation imaging and workflow enhancements designed to elevate patient care and carry your practice into the next decade.

Visualize Success with TrueColor™ FHD Imaging

- Real-time **1080p high-definition** image quality
- Dynamic image enhancement—up to **8x magnification**
- **Dual 50W LED** light engine delivers crisp, white illumination equal to **300W xenon**

Seamless Capture and Case Management

- Video and still image capture **directly from the scope** handle
- Files saved in **FHD JPEG** and **MOV** formats
- Pre-load patient data for up to **30 cases in advance**, streamlining your day from start to finish



**LED
INSIDE**



XP-VS1500 FHD Video Endoscope

AURORA XP



Thoughtfully designed for equine specialists and seamlessly versatile for small animal applications, this 1.6-meter scope delivers clinical confidence with every procedure. Its generous working channel and sub-9mm diameter make it a go-to solution across a wide range of cases—from routine diagnostics to deep intestinal explorations.

Built with our proprietary Graduated Stiffness™ Technology, it balances maneuverability with durability. And with a dedicated 2mm forward water jet channel, you're equipped for precision under pressure—without compromising size, control, or performance.

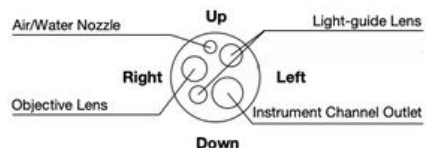
Specifications

Optical System

<u>Field of View:</u>	<u>140°</u>
<u>Direction Of View:</u>	<u>Forward</u>
<u>Depth Of Field:</u>	<u>3-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>8.3mm</u>
<u>Distal End Enlarged:</u>	<u>VS1500</u>



<u>Insertion Tube Diameter:</u>	<u>8.0mm</u>
<u>Working Length:</u>	<u>1600mm</u>

Instrument Channel

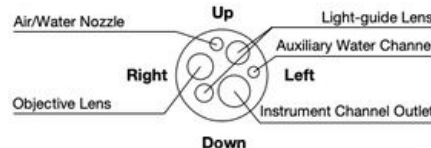
<u>Inner Diameter:</u>	<u>2.8mm</u>
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Bending Section

<u>Up:</u>	<u>210°</u>
<u>Down:</u>	<u>90°</u>
<u>Left/Right:</u>	<u>100°</u>

<u>Distal End Diameter:</u>	<u>8.8mm</u>
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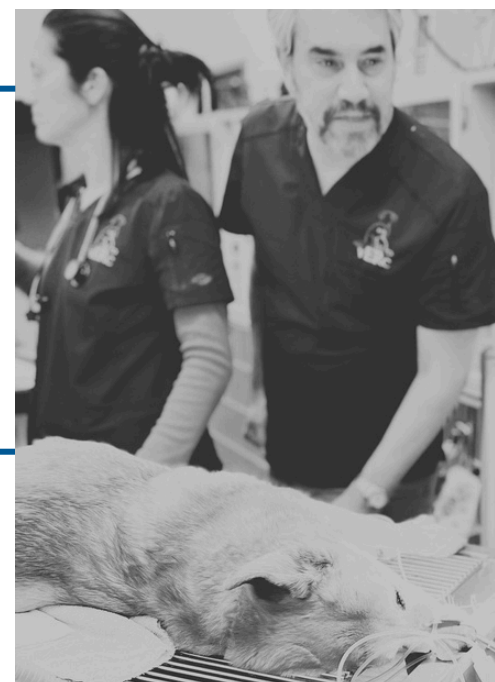
<u>Distal End Enlarged:</u>	<u>VS1500J</u>
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<u>Insertion Tube Diameter:</u>	<u>8.6mm</u>
<u>Working Length:</u>	<u>1600mm</u>

Pixel Count

2.0 Million



XP-VS1200 FHD Video Endoscope

AURORA XP



Our most compact endoscope is built for precision in the tightest anatomical spaces—without compromising functionality. With full 4-way angulation and a 2mm instrument channel, it outperforms typical scopes of its size, offering greater therapeutic access in even the most confined conditions.

Sized like a human bronchoscope, it's equally effective for navigating airways in larger mammals. A weighted tip enhances control and helps the scope advance naturally—letting gravity do the work so your hands stay focused on what matters.

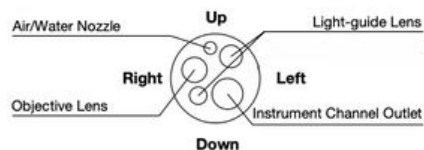
Specifications

Optical System

<u>Field of View:</u>	<u>160°</u>
<u>Direction Of View:</u>	<u>Forward</u>
<u>Depth Of Field:</u>	<u>3-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>6.3mm</u>
<u>Distal End Enlarged:</u>	



<u>Insertion Tube Diameter:</u>	<u>5.9mm</u>
<u>Working Length:</u>	<u>1200mm</u>

Instrument Channel

<u>Inner Diameter:</u>	<u>2.0mm</u>
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Bending Section

<u>Up:</u>	<u>210°</u>
<u>Down:</u>	<u>90°</u>
<u>Left/Right:</u>	<u>100°</u>

Pixel Count

2.0 Million



VB-100 FHD Small Animal Bronchoscope

AURORA XP



Designed with a 2.0mm instrument channel and high-definition imaging, this bronchoscope gives you precise, confident visualization of the bronchial tree—even in your most delicate cases. Whether identifying subtle airway changes or retrieving foreign material, it delivers dependable performance when it matters most.

Its streamlined design reduces procedure time and patient stress, helping you work efficiently while maintaining the highest standard of care.

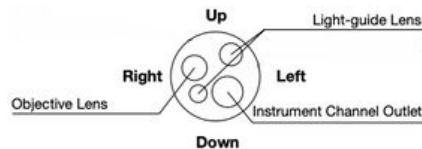
Specifications

Optical System

<u>Field of View:</u>	<u>140°</u>
<u>Direction Of View:</u>	<u>Forward</u>
<u>Depth Of Field:</u>	<u>3-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>4.5mm</u>
<u>Distal End Enlarged:</u>	



<u>Insertion Tube Diameter:</u>	<u>4.0mm</u>
<u>Working Length:</u>	<u>600mm</u>

Instrument Channel

<u>Inner Diameter:</u>	<u>2.0mm</u>
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Bending Section

<u>Up:</u>	<u>210°</u>
<u>Down:</u>	<u>210°</u>

Pixel Count

1.8 Million

**1080P
FULLHD**



VC-100 FHD Small Animal Cystoscope

AURORA XP



Urinary stone cases in dogs and cats demand a tool that offers both precision and confidence. Our high-definition cystoscope—with a 1.5mm instrument channel and true 1080p imaging—delivers detailed visualization of the bladder and urethra, helping you accurately identify, assess, and remove calculi with minimal guesswork.

Designed for minimally invasive access, this scope makes even small stones easier to locate and manage—while reducing patient trauma and shortening recovery time. Whether you're performing diagnostics or stone retrieval, it brings clarity to your clinical decisions and comfort to your patients.

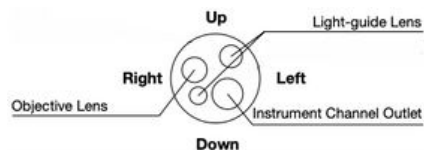
Specifications

Optical System

<u>Field Of View:</u>	<u>140°</u>
<u>Direction Of View:</u>	<u>Forward</u>
<u>Depth Of Field:</u>	<u>3-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>4.0mm</u>
<u>Distal End Enlarged:</u>	



<u>Insertion Tube Diameter:</u>	<u>3.5mm</u>
<u>Working Length:</u>	<u>1000mm</u>

Instrument Channel

<u>Inner Diameter:</u>	<u>1.5mm</u>
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Bending Section

<u>Up:</u>	<u>210°</u>
<u>Down:</u>	<u>210°</u>

Pixel Count

1.8 Million



VL-100 FHD Small Animal Rhinolaryngoscope

AURORA XP



Diagnosing and treating upper airway conditions in dogs and cats is easier and less invasive with our high-definition rhinolaryngoscope. Delivering 1080p clarity and equipped with a 1.2mm instrument channel, it offers a clear view of the nasal passages and larynx—ideal for identifying issues like nasal polyps with precision.

Its minimally invasive design supports targeted treatment, including polyp removal, without the trauma of traditional surgery. That means faster recoveries, less discomfort, and better outcomes—for both pets and the people who care for them.

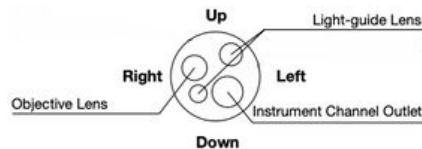
Specifications

Optical System

<u>Field Of View:</u>	<u>140°</u>
<u>Direction Of View:</u>	<u>Forward</u>
<u>Depth Of Field:</u>	<u>3-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>3.0mm</u>
<u>Distal End Enlarged:</u>	



<u>Insertion Tube Diameter:</u>	<u>2.6mm</u>
<u>Working Length:</u>	<u>670mm</u>

Instrument Channel

<u>Inner Diameter:</u>	<u>1.2mm</u>
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Bending Section

<u>Up:</u>	<u>210°</u>
<u>Down:</u>	<u>210°</u>

Pixel Count

1.8 Million

**1080p
FULLHD**



VL-100R FHD Rigid Rhinolaryngoscope

AURORA XP



Our rigid rhinolaryngoscope features true video chip-at-the-tip technology—eliminating the need for a bulky camera head and light cable. This streamlined design enhances maneuverability, especially in tight spaces, making upper airway procedures more efficient and less fatiguing.

Despite its slim 1.8mm diameter, the scope delivers ultra-high-definition imaging beyond 1080p, giving you sharp, detailed views of nasal and laryngeal structures critical for accurate diagnosis and precise intervention. It's a smart upgrade for clinicians who want better visibility without the extra hardware.

Specifications

Optical System

<u>Field of View:</u>	<u>140°</u>
<u>Direction Of View:</u>	<u>Forward</u>
<u>Depth Of Field:</u>	<u>3-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>1.8mm</u>
<u>Cannula On Diameter:</u>	<u>2.5mm</u>
<u>Working Cannula Diameter:</u>	<u>4.2mm</u>
<u>Working Length:</u>	<u>175mm</u>

Instrument Channel

<u>Inner Diameter:</u>	<u>2.8mm**</u>
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Pixel Count

1.8 Million

1080p
FULLHD

***Only Available With Working Cannula Attached*



SC-100 FHD 4-Chip 2K Surgical Camera

NEW! for AURORA XP



Designed for uncompromising clarity in surgery and diagnostics, our 2K HD surgical camera features advanced 4-chip technology to deliver vibrant, true-to-life imaging across a wide field—or focused precisely where you need it most. Whether you're navigating the nasal cavity, assessing the tympanic bulla, or performing laparoscopic procedures, it adapts seamlessly to your scope and your workflow.

Paired with the AURORA XP, it transforms your setup into a complete, single-tower solution for all rigid endoscopy procedures—streamlining your workspace without sacrificing performance. Because in your OR, every detail matters.

Specifications

Optical System

<u>Field of View:</u>	<u>140°</u>
<u>Direction Of View:</u>	<u>Forward</u>
<u>Depth Of Field:</u>	<u>3-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>1.8mm</u>
<u>Cannula On Diameter:</u>	<u>2.5mm</u>
<u>Working Cannula Diameter:</u>	<u>4.2mm</u>
<u>Working Length:</u>	<u>175mm</u>

Focus Range

<u>Focal Range</u>	<u>18-32mm</u>
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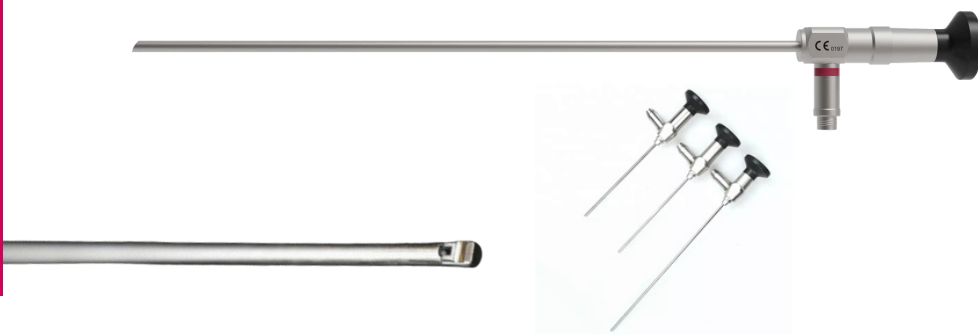
Pixel Count

2.5 Million



PHOENIX Surgical Rigid Endoscopes

NEW! from RUTLEDGE MEDICAL



From delicate rhinoscopy to full laparoscopic procedures, the PHOENIX HD rigid endoscope line delivers exceptional high-definition visualization across every application. With a full range of diameters—from ultra-fine scopes for arthroscopy and otoscopy to standard sizes for minimally invasive surgery—you're equipped for ENT, urology, orthopedics, TCI, and more.

Each scope is built for balance, brightness, and durability in the hands of today's veterinary clinician. Whether you're navigating tight spaces or capturing wide anatomical views, the PHOENIX HD line brings sharp focus and lasting performance to every procedure.

Specifications

Optical System

<u>Field of View:</u>	<u>160°</u>
<u>Direction Of View:</u>	<u>0°, 30°, 70°</u>
<u>Depth Of Field:</u>	<u>5-100</u>

Insertion Section

<u>Distal End Diameter:</u>	<u>1.8mm, 2.4mm, 4.0mm, 5.0mm</u>
<u>Working Cannula:</u>	<u>Yes - Dual Valve</u>
<u>Trocar and Obturator:</u>	<u>Yes - Sharp and Blunt</u>
<u>Working Length:</u>	<u>350mm, 600mm, 1000mm</u>

Instrument Channel






<u>Inner Diameter:</u>	<u>1.8mm, 2.8mm**</u>
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****Only Available With Working Cannula Attached**



How Does The AURORA XP Compare?

Scope By Scope

	 rutledge	 STORZ KARL STORZ — ENDOSKOP	 SonoScape	 AOHUA	 OLYMPUS
Processor	XP-2	Telepack	V-2000	MDS OR-160	EVIS 190
Scope	XP-VS1500	60714NKS	V-10M	VET-9215	GIF-H190
Length	160cm	140cm	150cm	150cm	103cm
Diameter	8.8mm	7.9mm	9.0mm	9.2mm	9.2mm
Angulation	180 U/D 160 L/R	180 U/110 D 110 L/R	180 U/D 160 L/R	180 U/D 160 L/R	210 U/90 D 100 L/R
Channel	2.8mm	2.8mm	2.8mm	2.8mm	2.8mm
Monitor	27" LG FHD	18" FHD	27" LG FHD	Laptop	27" FHD
Scope Resolution	2.0M pixels	410,000 pixels	2.3M pixels	921,600 pixels	1.4M pixels
Dedicated Water Jet	✓	✗	✓	✗	✓
Price	\$35-\$40k	\$75-\$90k	\$55-\$75k	\$25-\$45k	\$75-\$120k

Accelerating You To Better Diagnosis

AURORA XP



Accessories

Instruments, Carts, Storage and Reprocessing

XP-C1 Endoscopy Trolley Cart

Equipment Mobility



Dimensions	110 cm x 46.2 cm
Illumination	LED Backlight
Power Control	Single Switch ISO
Integrated Scope Holders	Dual
Monitor Arm Support	Up to 27 lbs / 32" Display
Casters	4 Silent, 5.5" Diameter
Drawer System	EZ Glide, Silent Operation
Cable Management	Integrated Cable Rails
Adjustable Shelves	2

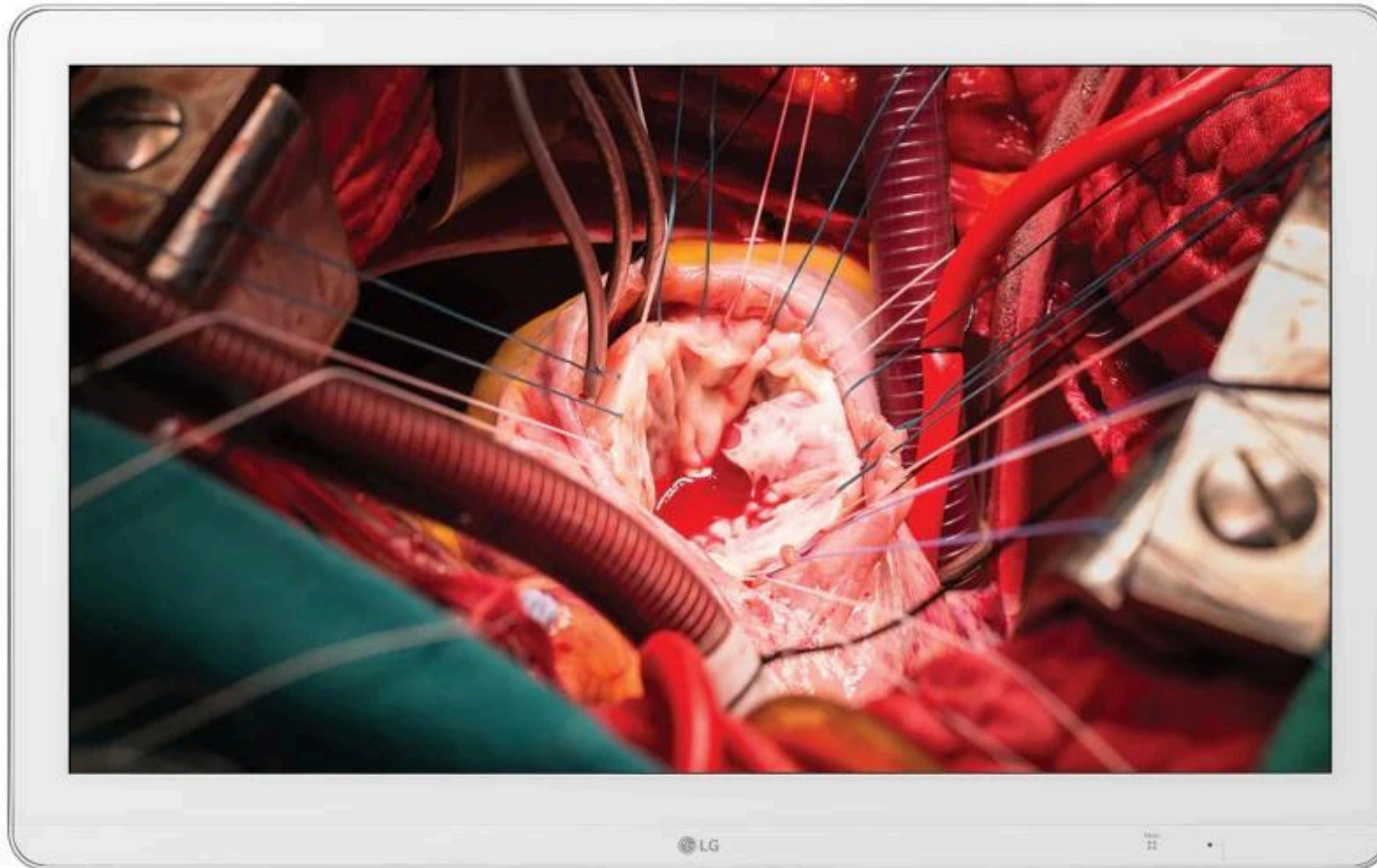
Designed to elevate your Aurora XP workflow, the **XP-C1** cart blends a slim profile with rugged capability—delivering quiet, efficient support without adding clutter to the clinical environment. Thoughtfully engineered to reduce repair costs and maximize utility, it's the workstation your endoscopy deserves.

Built by **EndoRaxx**, a name trusted for durability and rugged construction in medical environments.

The XP-C1 supports all Rutledge Medical systems with ease—ensuring compatibility while optimizing your footprint. A full suite of modular accessories keeps your most-used tools right where you need them, so you can focus on patient care—not setup logistics.

Built by:





27" FHD Surgical Display

PANEL

Panel Type	IPS + Glass
Native Resolution	1920 x 1080
Display Colors	10bit/ sRGB 115%(Deep Red)
Brightness	1000 cd/m2 (Typ.)
Contrast Ratio	1,000:1 (Typ.)

VIDEO SIGNALS

Input Terminals	HDMI(1.4) x 1, S-Video x 1, 3G-SDI x 1, DVI-I x 1 (Compatible with D-sub & Component via adapter)
Digital Scanning Frequency (H/V)	HDMI, DVI-D: 30-83kHz/ 56-61Hz/ 56-61Hz

USB

Function	1 upstream, 1 downstream (For calibration)
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POWER

Power Requirements	100-240Vac, 50/60Hz
Power Management	0.3W



TYPHOON Automated Endoscope Reprocessor

Automate The Disinfection Process

15 Minutes. Zero Leaks. Total Confidence.

Meet the future of veterinary biosecurity. The **TYPHOON™** sets a new standard with **a complete 15-minute cycle** and **built-in automatic leak testing**—delivering unmatched speed and safety in endoscope reprocessing.

- **Automatic Leak Testing** safeguards your scope during every cycle
- **Industry-leading 15-minute turnaround** maximizes throughput
- **Sterile Water in every cycle** with a 3-step + UV filtration system
- **Air Dry and alcohol purge** automatically
- **Touchscreen interface** ensures intuitive, hassle-free operation
- **Precision dosing** reduces chemical waste and extends scope life
- *Available for two scopes in one machine*

Designed for clinics that demand efficiency without compromise, **TYPHOON™** keeps your team moving and your equipment protected—so you can focus on patient care, not reprocessing.



TYPHOON
UNO



TYPHOON
DUO



Endoscope Storage Solutions

Racks, Cases and Cabinets



ENDORAXX

- Available in premium powder-coated steel or clear acrylic, our 3-scope wall hangers offer clean, durable storage
- Single-scope holders feature padded arms to protect delicate components
- Installs easily with a standard cordless drill—*no specialty tools required*
- Custom cabinets available with options like UV/LED disinfection, key fob locks, powered ventilation, custom graphics, and more



Fluid Management

Irrigation Fluid Control

EI-500 EndoIrrigator Pump



- Lightweight, compact design; fits most tower-style endoscopy carts
- Compatible with any luer lock system; vendor neutral (Olympus, Storz, Fujifilm, etc.)
- Alcohol wipe-cleanable with optional tubing sold separately
- Electronic pressure sensing with footpedal-activated flow (up to 500 mL/min)
- Reversible peristaltic drive with EZ-load pump head
- Continuous flow and pre-programmable dosing modes
- Bottle holder supports standard 4" BAXTER-style bottles
- Optional additional tubing configurations available

*Compatible With Most
Endoscopic Irrigation
Tubing Sets and Bottles*

Suction Systems

Vacuum Connected Directly To The Scope



DYNAREX™ Resp-Care Aspirator

- Electronic Pressure Sensing
- Adjustable Suction Pressure Valve
- Up to 550 mHg Flow Rate
- Attached Container Rack
- Wire Wrap for Power Cord

ARTEMIS™ Animal Health

Endoscopic Pathology Accessories

endoscopes.vet/shop  **Artemis**
animal healthcare



DUNCAN Roth Style Retrieval Basket

2.4mm dia | 5 in basket | 2300mm long



DUNCAN Rat Tooth Style Retrieval Forceps

1.8mm/2.4mm dia | 5 in basket | 2300mm long



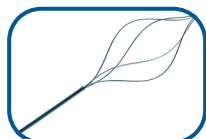
DUNCAN Pronged Retrieval Device

1.8mm/2.4mm dia | 5 in basket | 2300mm long
4 and 5 prong available



WRANGLER Retrieval Snare

2.4mm dia | large oval snare | 2300mm long



DUNCAN Metal Retrieval Basket

2.4mm dia | 6mm basket | 2300mm long

Artemis Animal Health is your trusted source for high-quality endoscopy accessories designed specifically for foreign body retrieval. From graspers and retrieval baskets to suction adapters and multi-modality tools, we offer a full range of reliable instruments compatible across platforms. Built for performance and precision, our accessories help you retrieve more—faster, safer, and with fewer complications.



GRIZZLY Biopsy Forceps Needle

1.8-2.4mm dia | 180-230cm long



GRIZZLY Gator Jaw Forceps

2.4mm dia | 230cm long



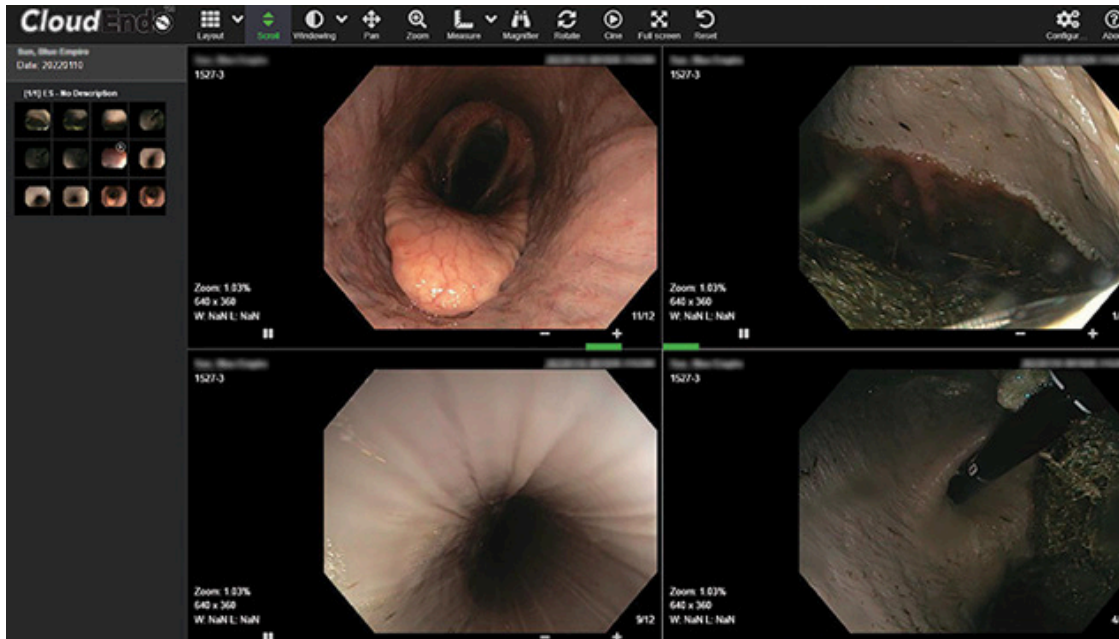
GRIZZLY Biopsy Forceps Smooth

1.8-2.4mm dia | 180-370cm long



Image Management

Video, Still Image and Reporting Systems



A fully cloud-based PACS replacement. The system can automatically ingest all images generated in your facility, store them, offer portals for referring veterinarians *and* clients to retrieve images, videos and reports. The integrated report writer makes your notes simple.

This software is completely vendor neutral.



smart beam

TECHNOLOGY

Take images and videos straight from your endoscopy system and air drop or SMS your media to patient owners, trainers, and referring veterinarians instantly after your procedure. Compatible with both Apple and Android devices.

A ginger cat is curled up and sleeping on a rough, grey stone wall. The cat's fur is a mix of orange and white, and its eyes are closed. In the background, the head of a light-colored dog is visible, looking towards the camera. The background is filled with green foliage, creating a bokeh effect. The scene is lit with warm, golden light, suggesting late afternoon or early morning.

Better Patient Outcomes

for the love of animals



rutledge

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