

Advancing Veterinary Endoscopy: AOHUA Introduces the VET-OR1800 at Vet Leipzig 2025

Founded in 1994, **AOHUA** has grown into one of the world's leading endoscopy manufacturers, committed to advancing medical and veterinary imaging technology through continuous innovation and precision engineering. With over 30 years of expertise in optical design, electronics, and system integration, AOHUA provides complete endoscopic solutions for human and animal healthcare — empowering professionals worldwide to see more, treat better, and care smarter.

Innovation Through Experience

AOHUA's veterinary division combines medical-grade technology with the specific needs of veterinary practice. Our systems are developed in collaboration with veterinarians, universities, and clinical experts to ensure exceptional image quality, ergonomic design, and workflow efficiency in both small-animal and large-animal applications. Today, AOHUA veterinary endoscopes are used in over 100 countries, trusted for their durability, intuitive operation, and uncompromising diagnostic performance.

Introducing the VET-OR1800 — Advanced Tower System for Veterinary Endoscopy

At the Leipzig exhibition, AOHUA proudly presents the **VET-OR1800**, our latest **4K tower endoscopy platform** designed exclusively for veterinary applications. Built upon AOHUA's medical imaging heritage, this system represents a leap forward in visualization, flexibility, and clinical precision — redefining the standard of care in veterinary endoscopy.



Key Features and Benefits

1. 4K Imaging — Ultra-clear Details for Confident Diagnosis

Equipped with a 4K image processor and high-sensitivity CMOS sensor, the VET-OR1800 delivers remarkable clarity and color accuracy. Even the most delicate mucosal structures and subtle vascular patterns are rendered with lifelike precision, giving veterinarians the confidence to identify early lesions and make informed clinical decisions.

2. 3 CBI Modes — Electronic Chromoendoscopy for Enhanced Lesion Detection

The VET-OR1800 introduces **three CBI (Electronic Chromoendoscopy Imaging) modes** — CBI-Regular, CBI-Indigo, and CBI-Aqua — each optimized for different tissue contrasts. These modes allow users to visualize surface textures and vascular networks more distinctly, facilitating accurate biopsy targeting and improving early diagnosis of gastrointestinal and respiratory diseases.



3. 3 LED Light Source — Stable Illumination, Superior Visualization

With a triple-LED light source engineered for spectral balance, the system ensures consistent brightness and color fidelity across various procedures. Its energy-efficient design minimizes heat while maintaining optimal illumination for both rigid and flexible endoscopes.

4. Integrated DICOM — Seamless Data Management

The built-in DICOM system streamlines patient data storage and sharing, connecting endoscopic imaging directly to hospital or clinic networks. This feature simplifies case documentation, enhances collaboration, and ensures professional workflow integration within modern veterinary environments.

5. Universal Compatibility and Ergonomic Design

The VET-OR1800 works with AOHUA's full range of rigid and flexible endoscopes, covering ENT, respiratory, urology, gastrointestinal, laparoscopic, and arthroscopic procedures. Its modular trolley design with adjustable monitor arm and accessory holders ensures easy setup and comfort during long operations.

Empowering Veterinarians Worldwide

From daily diagnostics to advanced minimally invasive surgery, AOHUA systems are designed to expand clinical capabilities while reducing complexity and costs. The VET-

OR1800 reflects this philosophy — combining state-of-the-art imaging, reliability, and user-friendly interface into one complete tower solution.

For veterinarians, this means:

- Sharper visualization with 4K clarity
- More accurate lesion detection via 3-CBI enhancement
- Streamlined data management with DICOM integration
- Reduced procedure time through intuitive operation
- Greater clinical confidence, patient safety, and practice efficiency

Built for Veterinary Excellence

Every component of the VET-OR1800 is crafted with meticulous attention to detail — from optical calibration to software optimization — ensuring consistent performance even under demanding clinical conditions. It embodies AOHUA's commitment to innovation that serves both professionals and their patients.

AOHUA — Your Partner in Veterinary Visualization

As we showcase our newest technologies in Leipzig, we reaffirm our mission: to make high-quality endoscopy accessible to every veterinarian who strives for excellence in animal care. Whether in a university hospital, referral center, or private clinic, AOHUA provides tailored solutions that enhance diagnostic accuracy and procedural outcomes.

Discover the future of veterinary endoscopy with AOHUA.

VET-OR1800 — Designed for precision. Built for you.