

# VETSCAN HDmicroscope



## MORE THAN JUST A MICROSCOPE

The VETSCAN HDmicroscope is the industry's only true multimode microscope. Multi-mode in the sense that this dynamic system can be used for multiple tasks in your clinic. These functions include:

- ✓ **LAB BENCH MICROSCOPE**  
to read all slides
- ✓ **CONSULTING AND REVENUE GENERATING IMAGING SYSTEM**  
to use for client consultations
- ✓ **DIGITAL CAPTURE SYSTEM**  
to document microscopy images and import to patient files
- ✓ **REAL-TIME IMAGING SYSTEM**  
allowing you to have pathology consults and second opinions



Companion  
Animals



Large  
Animals  
& Zoos



Equine



Small  
Mammals



Biomedical,  
Research, &  
University



Exotic  
and Zoos



Wildlife

## OPERATIONAL CAPABILITY

- 1 Perfect for Single Use, Teaching or Group Presentation
- 2 Allowing you to have pathology consults and second opinion
- 3 Simple and intuitive user interface

# VETSCAN HDmicroscope

Features	Benefit
<b>LED Illumination</b>	Super bright daylight white LED and enhanced colour correction provides stunning high resolution images that can be digitally captured and archived for patient files and consultation
<b>Laboratory Grade Optics</b>	Infinity PLAN Achromat objectives boost image quality and sharp focus from edge to edge
<b>Innovative Design</b>	The adjustable tension and focus stop of the co-axial coarse and fine focus controls protects objectives and specimens
<b>Live HD Video</b>	The high resolution-mega pixel colour camera provides uncompressed full 1080p 60fps video for seamless live viewing, recording, or streaming
<b>Fluorescent Imaging</b>	Highly adjustable exposure time and gain value make the VetScan HDmicroscope optimal for fluorescent imaging
<b>Built-In Software</b>	On screen functionality right from the click of a mouse enhances your teaching or consultation experience
<b>User Friendly</b>	With parfocal lenses, auto-gain and exposure, a change in magnification delivers a perfect picture every time
<b>Turnkey Assembly</b>	Virtually no assembly and ready-to-use right out of the box
<b>Trinocular Design</b>	The trinocular eye tube accommodates the HD imaging system to create a complete full screen or split screen digital experience

## FLUORESCENCE IMAGING

The ultra-high signal-to-noise ratio sensor allows the user to set exposure time from 1ms to up to 10 seconds and adjust 20 scales of gain value. And the incredibly efficient 3D noise reduction performance delivers detailed low light images making the HDmicroscope the optimal choice for fluorescence applications.



## BUILT-IN MOUSE CONTROL SOFTWARE

The advanced design of the camera and monitor system features software inside the camera and an external HDMI port allowing users to connect directly to an HD monitor for live/real time viewing. It can also capture and save the images to an SD card without being connected to a computer.