



Firefly DE571

Wireless Mobile HD
Veterinary Video Otoscope



BETTER VISION, BETTER RESULTS

- > Wirelessly view microscopic images on your tablet or phone and capture them with ease at HD quality
- > Performs highly accurate and clear otoscopy observations
- > Also ideal for dental, dermal, nasal and rectal observations
- > Magnify live images 15x and up to 35x on captured images

WIRELESS

With a high-speed wireless link and a 2 hour Lithium battery, the DE571 provides complete flexibility and unprecedented precision in general observations and capturing high precision images/videos on mobile devices.

35x MAGNIFICATION

Provides up to 15x live magnification and up to 35x on captured images.

Firefly DE571 is a highly portable digital video otoscope with unprecedented accuracy in observing the ear canal. It is also ideal for dental, dermal, nasal and rectal observations as well. The DE571 is a powerful tool which can be used for client education, veterinary training as well as electronic patient records. Unlike older electronic otoscopes, DE571 delivers these breakthrough capabilities—and much more—at a highly economical cost.

MULTI-LAYERED GLASS LENSES

Equipped with multi-layer glass lenses rather than plastic alternatives, thus delivering superb focal depth and crystal-clear image quality.

SUPPORTS TABLETS & PHONES

Compatible with iOS & Android platforms.

DE571

Technical Details



SOPHISTICATED SOFTWARE

The “FireflyPro Mobile” application enables users to capture, store, recall, and view images and videos in real time. Its advanced technology can quickly provide a high-definition image for quick and accurate observations.



COMBINE THE XL SPECULA SET & FLEXIBLE FORCEPS FOR ADDED FUNCTIONALITY



OPTIONAL: XL SPECULA SET (ES108)

This optional set includes 6 metal specula of various lengths, including 2 working channels.



OPTIONAL: FLEXIBLE FORCEPS (ES140)

ADVANCED IMAGING & TECHNOLOGY

Managing incoming light is a tremendous challenge in microscope design. Reflections and lighting leaks can easily pollute the sensor, resulting in overexposure and washed-out images. Firefly effectively reduces overexposure by employing a proprietary lens assembly design and highly efficient image processing algorithms. This highly efficient overexposure management technology enables Firefly to use ultra-bright LEDs to their fullest effect. Objects under observation are brightly illuminated without undesirable side effects. Sophisticated image processing algorithms are ineffective without strong depth perception and a clear image. Firefly DE571 is equipped with multi-layer glass lenses rather than plastic alternatives, thus delivering superb focal depth and crystal clear images.

Magnification	Live: 15x Captured Images: 35x Up to 400% Live Digital Zoom
Resolution	720x416 848x480 1280x720
Lens Assembly	Dual Lenses 3-Layer Glass, 650nm cutoff
Video	FormatL MP4 Frame Rate: 30FPS
Wireless Link	WiFi
Image Files	PNG
Lighting	4 Ultra-Bright LEDs Fully adjustable brightness
Battery	Built-in 1500mAh
Dimensions	13x3.6x4cm
Software	Pinch Zoom, Pause, Image & Video Capture, Adjustable Brightness, Automatic White Balance
Supported Platforms	iPad Air2, iPad Mini 3 and up iPhone 6 and up Android 6 and up on devices with dual band WiFi support
Warranty	1 Year Limited Hardware Warranty

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