

Better Vision Better Results

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.

MULTI-LAYER GLASS LENSES

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

SUPPORTS TABLETS AND PHONES

Compatible with iOS and Android platforms.



Firefly DE571



Wireless Mobile HD Veterinary Video Otoscope



- **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 examinations**
- **Magnify live images 15x 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 exams 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.

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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.

DE571

Technical Details

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	Format: MP4 Frame rate: 30 FPS
Wireless Link	WiFi
Image Files	PNG
Lighting	4 Ultra-Bright LEDs Fully adjustable brightness
Battery	Built-in 1500mAh
Dimensions	13cm x 3.6cm x 4cm
Software	Pinch Zoom, Pause, Image Capture, Video Capture, Adjustable Brightness, Automatic White Balance
Supported Platforms	iPad Air 2, iPad Mini 3 and up iPhone 6 and up Android 6 and up
Warranty	1 Year Limited Hardware Warranty

Combine the optional XL Specula Set and Flexible Forceps for added functionality.



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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 diagnosis.

Optional: XL Specula Set (ES108)



This optional set includes six metal specula of various lengths, including two with working channels.

Optional: Flexible Forceps (ES140)



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