

Better Vision
Better Results

WIRELESS

With a high-speed wireless link and a 2-hour Lithium battery, the DE570 provides complete flexibility and unprecedented precision in observing the ear and capturing high precision images / videos on mobile devices, PCs and Macs.

35x MAGNIFICATION

Provides up to 35x magnification 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 DE570



Wireless HD Digital Video Otoscope



- **Wirelessly view microscopic images on your tablet, phone, Mac or PC and capture them with ease at HD quality**
- **Performs highly accurate and clear observations of the ear canal**
- **Magnification up to 35x on captured images.**
- **Integrates easily with Electronic Medical Records (EMR) systems**
- **Up to 200% Live Digital Zoom**

This highly portable digital video otoscope provides unprecedented accuracy in observing the ear canal. This is a powerful tool which can be used for EMR (Electronic Medical Records) as well as for patient education. It is also a versatile tool for telemedicine and telehealth applications. Unlike other electronic otoscopes, DE570 delivers these breakthrough capabilities - and much more - at a highly economical cost.

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 **Firefly™**



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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 DE570 is equipped with multi-layer glass lenses rather than plastic alternatives, thus delivering superb focal depth and crystal-clear images.

DE570

Technical Details

Magnification	Captured Images: 35x Up to 200% Live Digital Zoom
Resolution	1280x720 HD
Lens Assembly	Dual Lenses 3-Layer Glass, 650nm cutoff
Video	Format: MP4
Wireless Link	Wifi 802.11ac
Image Files	JPG
Lighting	4 Ultra-Bright LEDs Fully adjustable brightness
Battery	Built-in 1200mAh
Dimensions	12cm x 3.5cm x 3.2cm
Software	Pinch Zoom, Pause, Image Capture, Video Capture, Adjustable Brightness, Automatic White Balance
Supported Platforms	iPad 5th Generation, iPad Air 2, iPad Mini 3 and up iPhone 6 and up Android 6 and up with dual band WiFi support Windows 10 or 11 with dual band WiFi support MacOS systems with M1 or later CPU
Warranty	1 Year Limited Hardware Warranty

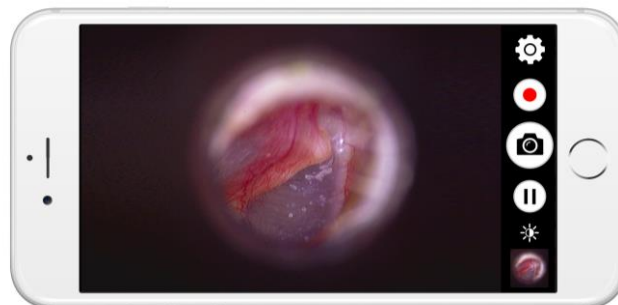


IMAGE AND VIDEO CAPTURE

DE570 empowers healthcare professionals with a whole new perspective. Its advanced technology can quickly provide a high-definition image for quick and accurate observations.



Wireless Connection to tablets, phones, and computers.



SOPHISTICATED APPLICATION

The DE570 is controlled directly with the "FireflyPro Mobile" professional image processing mobile app. This application enables users to capture, store, recall, and view images and videos in real time. Its intuitive interface empowers users to get right to work anytime, anywhere.

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