

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.

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 DE570

Wireless HD Digital
Video Otoscope



- **Wirelessly view microscopic images on your tablet or phone and capture them with ease at HD quality**
- **Performs highly accurate and clear observations of the ear canal**
- **Magnify live images 15x and up to 35x on captured images.**
- **Integrates easily with Electronic Medical Records (EMR) systems**
- **Up to 400% 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 self-examination and telemedicine. Unlike other electronic otoscopes, DE570 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.

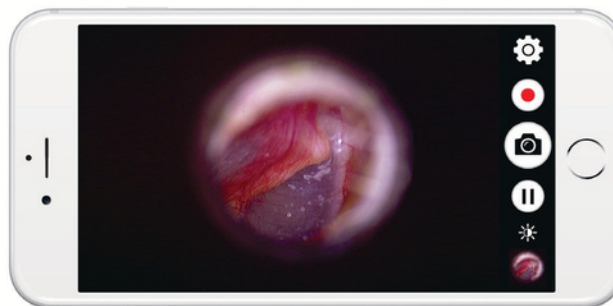
Sophisticated image processing algorithms are ineffective without strong depth perception and a clear image. Firefly DE570 is equipped with multi-layer glass lenses rather than plastic alternatives, thus delivering superb focal depth and crystal-clear images.

DE570

Technical Details

Magnification	Live: 15x Captured Images: 35x Up to 400% Live Digital Zoom 720x416 848x480
Resolution	1280x720 Dual Lenses 3-Layer Glass, 650nm cutoff
Lens Assembly	
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 on devices with dual band WiFi support.
Warranty	1 Year Limited Hardware Warranty

Wireless Connection to tablets and phones



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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 diagnosis.



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.