



TotalExam Lite Camera and Otoscope

Frequently Asked Questions

Can I use this camera with my existing telemedicine station?

Yes, Works stand alone, with all GlobalMed eNcounter telemedicine solutions and other system that communicates over USB.

Can I use any standard USB cord with my TotalExam Lite cameras?

Yes. The TotalExam kit comes with two high quality, extended length (2.5m) USB cables designed for durability and usability. The cables are covered under the 1-year warranty; however, any USB cable will work with the either camera.

What is the length of the warranty and what does it cover?

The TotalExam Lite is covered by a 1-year warranty. It includes the general exam camera, otoscope, both USB cables, the non-polarizing and polarizing dermatology hoods.

How do order more speculas and/or one touch collars?

Speculas and One Touch Collars may be purchased directly from GobalMed by calling 480-922-0044 or emailing us at help@globalmed.com.

How is the TotalExam Lite different than a standard diagnostic otoscope?

The TotalExam Lite Otoscope provides a much larger field of view and greater magnification than a traditional otoscope. Likewise, it provides a full screen view for consultation between you and your patient, as well as a digital record for sharing or placing in an electronic health records system.

Can I use TotalExam lite imagers with my Mac PC?

Yes, the TotalExam Lite can connect directly to any Mac, PC & Linux laptop, or computer through a USB 2.0 connection.

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Frequently Asked Questions (Continued)

Does the TotalExam Lite connect to my EMR?

As a standalone device, the TotalExam does not connect to your EMR and automatically import data. However, you can manually download images into your EMR system or utilize the camera with the GlobalMed eNcounter system. When connected through eNcounter, images can be viewed, stored, and uploaded to the associated patient file in your EMR directly.

How can I store a captured image?

Once you have the area of interest within the camera view, simply press the image capture button on the camera body. This will freeze the video feed on whatever device you are currently using to view the camera. This may be the video player on your computer, or through your telemedicine software suite. Once the image is captured, you may simply select “save as” from your video player or take similar action within your telemedicine software.

How important is resolution when selecting a digital exam camera or otoscope?

This is very important question. The short answer is that number of pixels does not always result in the best solution. In fact, many times it can result in an image that is detrimental to proper medical analysis. This is due to many involved parameters including compression, image capture from full motion video, dynamics range, true color attributes based on pixel size and whether a CCD or CMOS sensor is used. Luckily, we've done that analysis for you, applying our twelve plus years medical imaging knowledge to select the sensor and camera resolution that is optimal for general examination and otoscopic imaging. If you are interested in the more detailed analysis, please read our [white paper](#).

Does my camera need to always be remain plugged in to receive software updates?

The TotalExam Lite was designed for durability and performance, as such, it is not suspected that the units will require any software updates over the usable life of the unit. However, should such an update be required, you will be notified as a customer and be provided a set of upgrade instructions.

How durable is the camera? What if I drop it?

GlobalMed subjects all its product to extensive usability and durability tests to ensure a state-of-the-art user experience for clinicians. To that end, the TotalExam Lite design is subjected to a wide range of product testing. Specific to potential drops, the design includes formal drop testing and testing to ensure compliance with the International Shipping Standard (ITSA).

Do the TotalExam Lite speculas fit into a standard specula dispenser?

Yes