



AURICAL OTOCAM 300

Simplicity in Otoscopy

“State-of-the-art” no longer means “high priced” when referring to medical devices that deliver crisp, full-color images of the inner ear. GlobalMed is proud to offer the OTOcam 300 which joins a powerful light source and advanced video technology in a small, easy to hold package that connects via USB. The camera works with GlobalMed’s eNcounter® image automation system to acquire patient images that can be saved in DICOM format into an electronic medical record.

- USB direct connection eliminates the need to charge a battery.
- Interface with CapSure without a work-around for improved workflow.
- Small, lightweight design for ease of use and mobility.

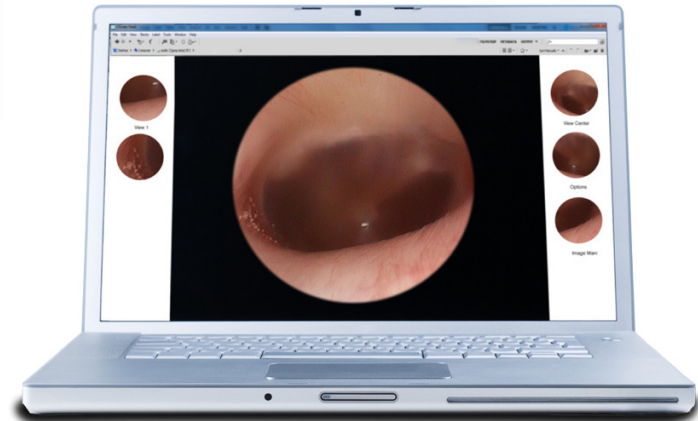
Advanced design

The OTOcam 300 is an otoscope and a video camera designed for a more modern otoscopic examination. A monitor can display the image for diagnostic, educational and telemedicine purposes.

- The bright light source ensures a crisp image which is essential for efficient counseling and diagnostics whether assessments are done in-person or via telemedicine.
- Built-in heating system reduces annoying delays caused by condensation.
- Plug and play installation.

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OTOCam 300 Technical Specifications

Video System	Sensor 0.3 inch CMOS Digital Image Sensor Lens System 10 micro lenses with fixed focus with large depth of field Sensor resolution 720 (H) x 720 (V) pixels Frame rate 24 frames/sec Output signals USB 2.0
Optical Data	Minimum working distance 10 mm (0.4 inches)
Preheater	Active when the AURICAL OTOcam 300 is plugged into the PC and placed in its cradle. Activated by magnet in cradle. Preheater power Heats camera distal tip to approx +5°C (9°F) above ambient temperature after 5 minutes of activation.
Buttons	Freeze frame Right/left ear
Electrical Data	Supply voltage through USB port Input power USB 2.0, Max. 500 mA. Light source 2 LEDs, fiberoptic light guide USB plug USB, type A (LED power supply/ Camera/Pre-heating) Switch activated by magnet contact used to switch between pre-heating and light

