



# 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.

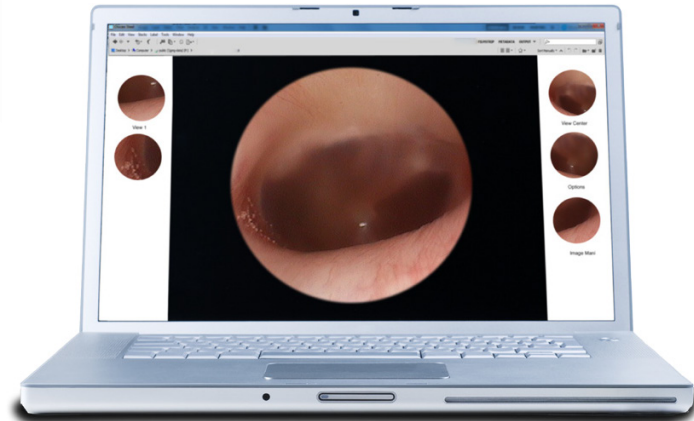
## Advanced design

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

<b>Video System</b>	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
<b>Optical Data</b>	Minimum working distance 10 mm (0.4 inches)
<b>Preheater</b>	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.
<b>Buttons</b>	Freeze frame Right/left ear
<b>Electrical Data</b>	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