

Video Otoscope

Innovative videotechnology

In 3 steps
to examination



Made
in
Germany

Simply. Quickly. Seeing.

Only 3 Steps

Seeing creates Confidence

Individual consultation of every customer is crucial for his understanding in your expertise and capacity. Due to the „participation view“ on a monitor facilitates the dialog with the patient, supports you in the effective customer service, strengthens the business confidence and contributes to a higher customer satisfaction and customer loyalty.

Innovative Design

The video otoscope OX1 was developed especially for the visual examination of the auricle, the outer auditory canal and the eardrum. The OX1 is very easy to install, quickly comprehensive and easy to operate.

Time saving training

In addition is the OX1 the ideal tool for an efficient training of your staff for fitting hearing aids as well as the insertion and removing the hearing aid.

Clever combined

The OX1 unites modern technology with a mobile product. The precise optics, the bright LED illumination and the professional camera electronics of the video otoscope are perfectly harmonized. This results in clear images with natural color quality for precise diagnostics.

Easy Documentation

The intuitive software „orlcam-app“ allows a professional documentation of the findings. The software is easy to install and is compatible from Microsoft Windows 2000. A push on the button and the Video Otoscope OX1 delivers images and video data for the integration into the NOAH software system.

Optimal image display

The images and videos are processed with the USB 2.0 connector from the PC or laptop. The images can also be displayed on a medical monitor.

Mobile and versatile

The stand of the video otoscope can either be used on the desktop or as a wall-mount device. The power supply comes from the USB 2.0 connector. This is ideal for mobile applications such as home visits. The optional soft shell transportation case will protect the otoscope.

Proper hygienic

Disposable ear funnel with different diameters guarantee hygienic proper visual surveys.

Only 3 steps:

- 1) set-up / connecting
- 2) starting software / few minutes for installation
- 3) Customer consultation

→ start examination



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Technical Specification Video Otoscope OX1

Model	OX1
Direction of View (DOV)	0°
Field of View (FOV)	60° / 90°
Depth of Focus (DOF)	8 - 20 mm
Diameter Ø	4,0 mm
Ear Funnel, Disposable	2,0 mm und 4,0 mm
Illumination	High Power Whitelight LED
Video System	NTSC
Interface	USB 2.0 and Composite Video (Cinch)
Power Supply	5V Medical AC-Adapter or USB 2.0
Dimensions, Handpiece	130 mm x 40 mm x 40 mm / 60 Gramm
Dimensions, Hub	170 mm x 70 mm x 130 mm / 400 Gramm
Supply Cable, Hub to USB	1800 mm
Supply Cable, Hub to Handpiece	1800 mm
Medical Classification	Class 1
Protection Class	IP 65



System Requirements PC / Laptop for orlcam Software

Processor	Intel / AMD Prozessor min. 500MHz
Ram	min. 512 MB
Hard Drive	min. 30 MB
Optical Drive	CD or DVD
USB Interface	2.0
Operating System	Microsoft Windows 2000 and higher
Recommended Display Resolution	min. 1024 x 768 Pixel

Article numbers

M-304-00000-1000
M-304-00000-0000

Product name

Otoscope OX1-USB
Otoscope OX1

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