

Einfach. Mehr. Sehen. Simply. More. Vision.

Die neue Generation flexibler Nasopharyngoskope.
The new generation of flexible Nasopharyngoscopes.



Flexibles Nasopharyngoskop
Flexible Nasopharyngoscope

Made
in
Germany

Technische Daten / Technical Data

Modell / Model	FS1	FPS1
Durchmesser / Diameter:	3.4 mm	2.8 mm
Bildwinkel / Angle of view:	80°	80°
Nutzlänge / Effective length:	300 mm	300 mm
Kontrasttiefe / Depth of sharpness:	1-50 mm	1-50 mm
Abwinklung / Bending:	auf 150° / ab 150°	auf 150° / ab 150°



Flexibles Nasopharyngoskop

- Ergonomisches Design
- Federleicht
- Exzellente Bildqualität
- Pädiatrische Version (2.8 mm)
- Kompatibel mit allen Lichtquellen und Kamera-Systemen
- Desinfektion (durch Einlegen)
- Sterilisation (durch Gas)

Flexible Nasopharyngoscope

- Ergonomic design
- Lightweight
- Excellent image quality
- Paediatric version (2.8 mm)
- Compatible with all light sources and camera systems
- Disinfection (by immersion)
- Sterilization (by gas)

Simply. More. Vision

The new generation video rhino laryngoscope



Videoscopes

Made
in
Germany

Plug & Play: All you need

Efficient Diagnostics. Made in Germany.

Video Rhino Laryngoscope

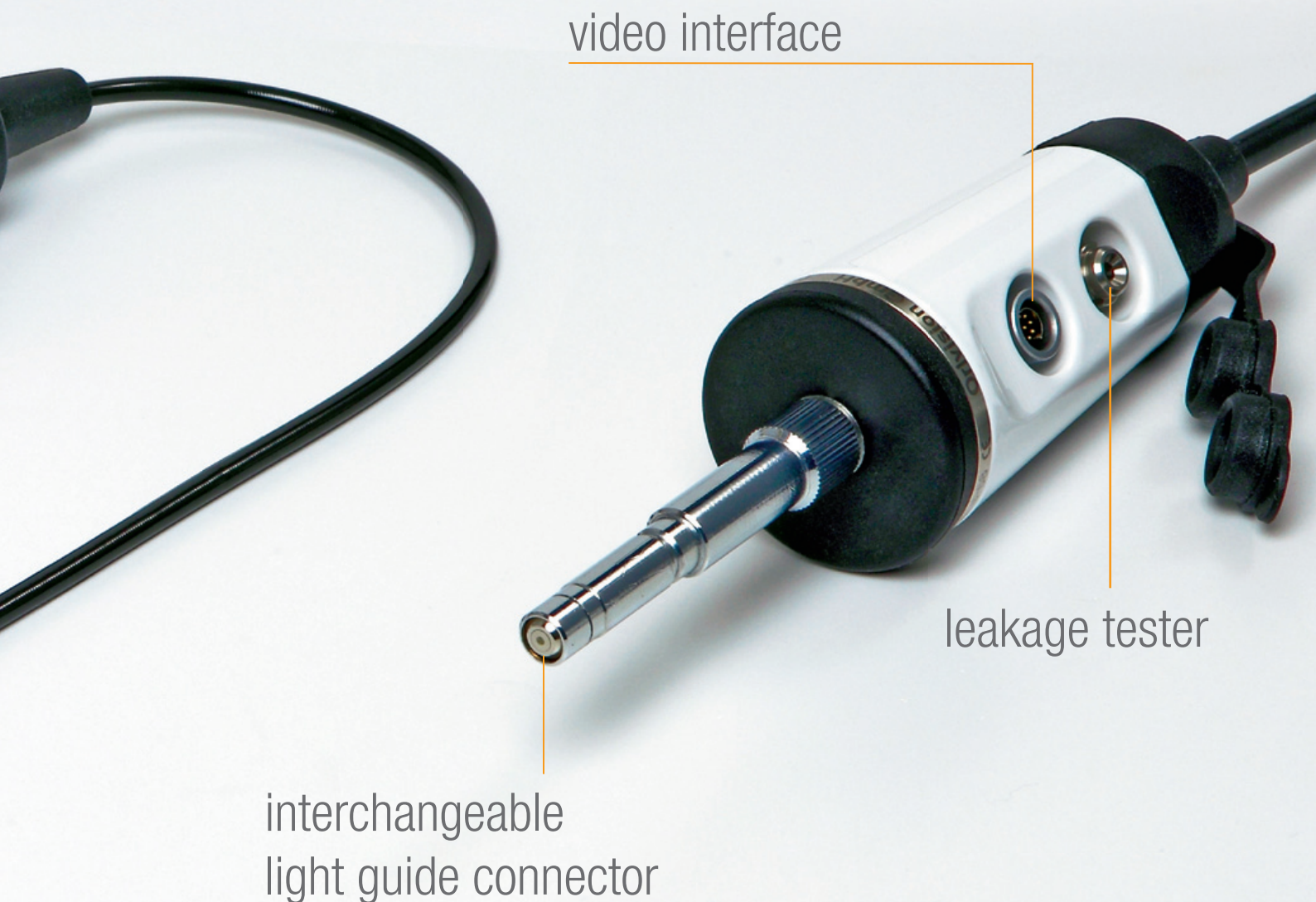


white balance

integrated
camera processor

capture button

The latest design in Video-Endoscopy is the Video-Rhino-Laryngoscope by orlvision. It has been designed for endoscopy and image capturing especially for ENT doctors. Users all over the world confirm that the interplay between optics, illumination and camera electronics provides extremely clear images.



Simply. Quickly. Seeing.

... with a new, innovative video technology for efficient medical diagnostics.

The smart Video Rhino Laryngoscope...

All you
need



Step 1



connectable to any light source with
various adapters...

Step 2



... simply plug and play

As day-to-day processes need to be effective and economic, analysis with cost-effective video technology, which provides live imaging on a monitor, enables a more comfortable consultation between doctor and patient.

Step 3



One click - ready...

Step 4



... for connecting to video monitors

Step 5



... or connecting via media grabber

Step 6



... to PC with High Speed USB

Easy to use...

...with the functional and ergonomic design.

...simply to integrate and easy to handle.

Step 7



plug in to your available light source

Step 8



one click and white balance is ready

Step 9



easy to operate

Step 10



ready to capture

With realistic colour capability the high-tech image sensor provides a natural colour image quality for precise diagnosis. orlvision provides highly innovative products, developed and produced in Germany.

simply.
more.
vision.

orlvision.
innovative medical solutions



chip on the tip with precise optics



Technical Data

model	RS1	RX1
Diameter	3.9 mm	3.9 mm
Working length	310 mm	310 mm
Tip Articulation	130°/130°	130°/130°
FOV	90°	90°
Video	PAL / NTSC	NTSC
Resolution	291.000 pixel (PAL)	76.800 pixel
Illumination	fiber optic	fiber optic
Protection class (environmental influences)	IP68	IP68
Protection class (electric shock)	class II	class II
Risk class (German Medical Devices Act)	1	1



completely immersible
machine cleaning/desinfection up to 65°*



compatible with
disposable sheaths

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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



Video Otoscope

Innovative videotechnology

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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