

VIDEO OTOSCOPE



VIDEOMED[®]
SMART SOLUTIONS

IMPORTANT TASKS REQUIRE
SMART SOLUTIONS

VIDEOTOSCOPE IMPORTANT TASKS REQUIRE SMART SOLUTIONS

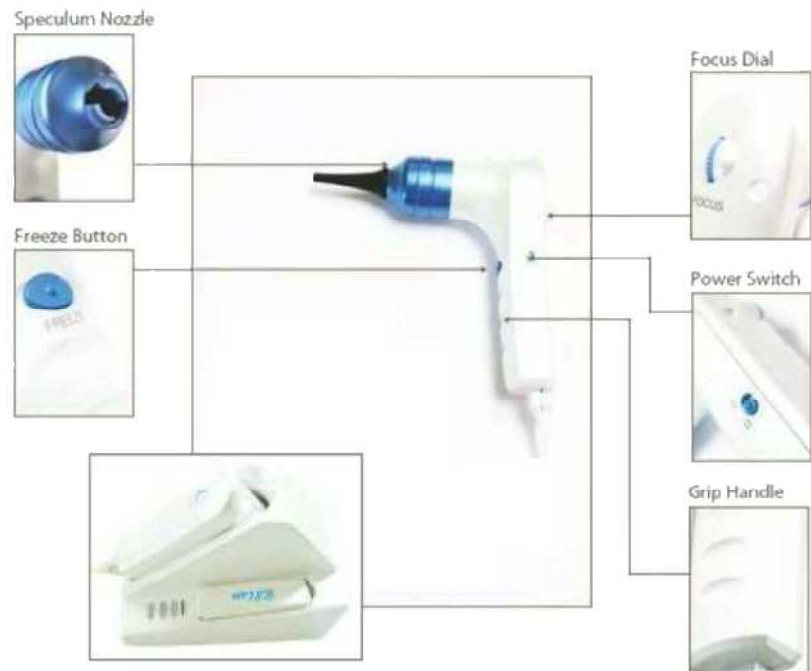
Video otoscopes Ultra Bio Cam OTO-1000 and OTO-2000CU are modern LED video otoscopes. The new construction of the optics system allows our company to deliver a revolutionary device for dental test and clinical diagnosis of the ear, nose, eye and skin. The focus regulation function allows the user to observe various body parts. The excellent quality of the image facilitates the diagnosis.

Video otoscopes Ultra Bio Cam may be used to:

- Laryngological tests of the ear and nose
- Dermatological changes tests
- Ophthalmic tests
- Dental tests

This device has the following parts:

- Speculum Nozzle - Only accepts Ultra Bio Cam speculums
- Focus Dial - To focus the image or video
- Freeze Button - For video recording and image capturing
- Power Switch - Turn on/off the video otoscope
- Grip Handle - For comfort and stable handling of the video otoscope



The set includes:

- Video Otoscope Ultra Bio Cam
- Software on CD for UB Cam Video Otoscope
- Set of three interchangeable speculums – for each Ultra Bio Cam otoscope we add speculums designed exclusively for this device which results in a more precise medial work of the doctor and maximum patient comfort.



One of the optional accessories for OTO-1000 and OTO-2000CU is another set of speculums, which includes:



Speculum for nasal & dental cavity

Speculum for the skin & eyes

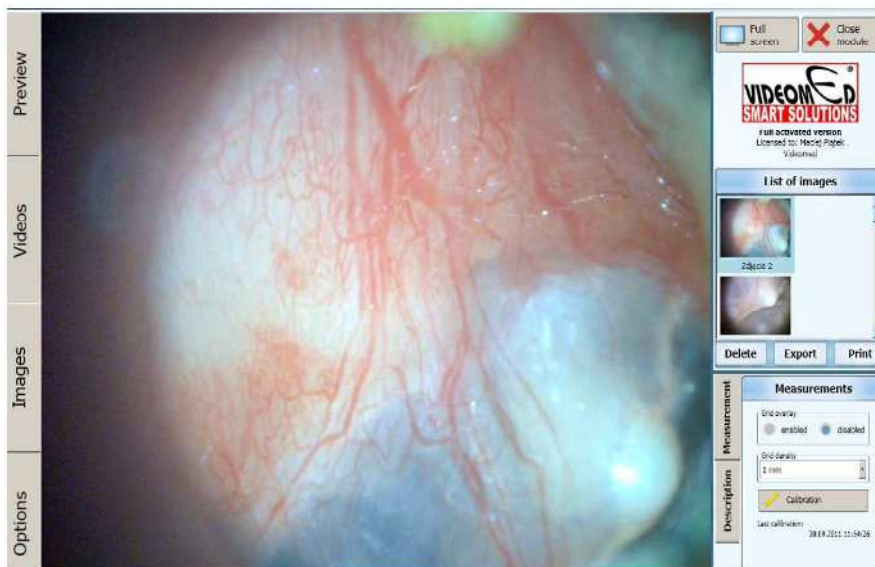
Speculum with tube

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Video otoscopes Ultra Bio Cam can be operated by Effetha Video which is software designed for maximum usage of video otoscope capabilities. This software can also switch between video otoscope UB Cam and VIDEOSMART - device for generating xenon light. This software works with Effetha Audio so it is possible to compare the data of patients from the audiometry examination.

With Effetha Video it is possible to:

- Save captured pictures
- Save recorded video
- Add graphical effects (e.g. color negation, blur, contrast adjustment)
- Switch between VIDEOSMART and Video otoscope
- Review saved images and videos
- Crop images



Standard accessories:

OTO-1000:

- Speculums (3mm, 4,5mm, 6mm) - 1 piece each
- PC software

OTO-2000CU:

- Speculums (3mm, 4,5mm, 6mm) - 1 piece each
- PC software
- Base station to connect the PC and the TV monitor



diameter

Optional accessories:

- Additional adapters:
 - Nose adapter, 9mm inner diameter
 - Ear adapter with instrument channel, 6mm inner diameter
 - Dermatological-ophthalmic adapter, 32mm inner diameter
- Additional base for the OTO-1000. OTB-100 – base with magnetic hand and tray for the ear speculums.

| Technical data: | OTO-1000 | OTO-2000CU |
|------------------|--------------------|------------------------------------|
| CCD matrix | 1/4,5" VGA C-MOS | 1/4" Sony super HAD |
| Video System | - | NTSC / PAL |
| Synchr. System | - | 2:1 Inner |
| Resolution | 640 x 480 | 480/570 TV lines |
| Effective Pixels | 640 x 480 | 410.000pix (NTSC) 470.000pix (PAL) |
| Dimensions [mm] | 96,5 x 42 x 152 | 96,5 x 42 x 152 |
| Video Output | USB 2.0 | Composite 1Vp-p 75W and USB 2.0 |
| Camera Functions | Preview, recording | Preview, recording |
| White Balance | Auto | Auto |

About us

We are polish company established in 1989. Our goal is to provide innovative and efficient solutions for hearing disorders and virtual image systems. We are Polish precursor in digital hearing aids manufacturing. With this experience we can deliver cutting edge engineering solutions that makes our products work so well and intuitive software which enables you to work with pleasure and speed.

Our team gathers people who want to create modern, functional and long-lasting products. We specialize in audiometers – those manufactured by us are functional and easy to handle.

Software which is used with our hardware is specially designed for ease of use and excellent stability.

Contact us:

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