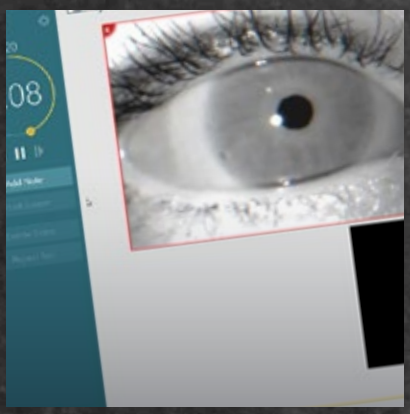
Micromedical VisualEyes™ 505

Video Frenzel system for superior observation and recording of eye movements

TOUCH THE FUTURE of balance

Micromedical
by Interacoustics

Superior nystagmus observation



Playback mode

Easy capability to export videos

USB cameras with a variety of goggle options

VisualEyes™ 505 provides ideal conditions for fixation-free observation and recording of eye movements during:

- **Spontaneous testing**
- **Positional and Dix-Hallpike testing**
- **Head Shaking testing**
- **User defined testing**

The goggle

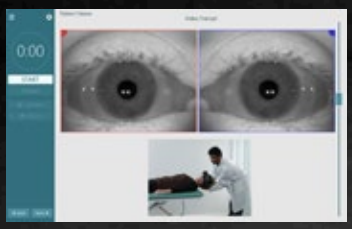
The VisualEyes™ 505 system incorporates the industry's leading goggle design, also known from the clinical VisualEyes™ USB VNG systems.

- Light weight with easy fitting covers
- Built in fixation light
- Disposable foam cushions provide a sanitary solution for the side mounted camera models
- Convenient side remote button to start video recordings in the top mounted camera model*
- Comfortable
- Completely light tight fit
- One or two cameras – upgrade as needed

The USB cameras connect directly to a laptop or a desktop computer. Infrared illumination and high resolution cameras with focus adjustment allow for superior image quality.

- Clear detection of torsional movement

' only available in the US



Synchronized videos of eye movements and patient movements

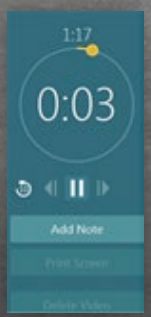
Video recording

The VisualEyes™ 505 displays both eye and situation camera images on the screen. You can use the slider bar to determine how large you would like each image to be.

- Recording indicator with elapsed time
- Pre-labelled tests or create your own test names
- Remote controlled video recording and fixation light with optional handheld remote, foot pedal or goggle button*
- Video files are stored in AVI file format

Video playback

- Advanced Video Playback with 10 second rewind and frame by frame motion options
- In synch situational videos and sound
- Notes can be created to indicate events of interest within the video



Playback controls

Synchronized replay of situation video, eye image(s), and sound

Integrated patient database

External situation video

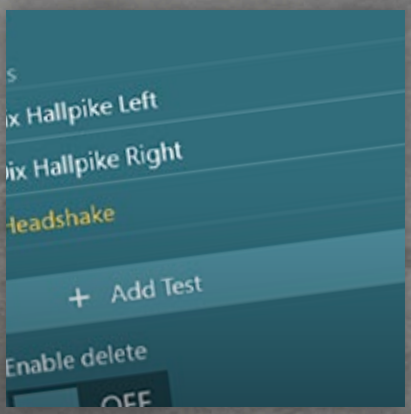
The VisualEyes™ 505 includes an external camera for recording of sound and video images from the examination.

- Synchronized sound, eye image video and external situation video.

The software

The VisualEyes™ 505 is an independent software module operated from the OtoAccess™ patient database. The Win 10 touch capable user interface is designed for maximum user satisfaction with intuitive procedures and a supportive design.

- View all sessions for every patient in the database
- Multi-language interface
- Report editor with word processing function



Available tests panel

Read more at

micromedical.com
interacoustics.com

academy.interacoustics.com (training materials)

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