

# NYSTALYZE

Nystagmus visualization and analysis system



Nystalyze is a powerful and scalable system designed for visualizing and analyzing nystagmus, making it an invaluable tool for treating patients with dizziness and vertigo. With three different available modules, it offers the flexibility to configure the system according to the unique requirements of each clinic.

## Accessories



**SYNAPSYS MED4**

to complete VNG test battery with rotational kinetic testing.



**VVIB**

to detect vibration-induced nystagmus (VIN).

## Nystalyze

	VideoScope module	VNG Basic module	VNG Plus module
Video Frenzel	✓	✓	✓
Positional & Caloric		✓	✓
Oculomotor			✓

\*Offer valid until December 2023 for U.S. purchases only.

\*\* 2-hour consultation can be offered in separate slots of minimum 15 mins.



## GETS A COMPLIMENTARY 2-HOUR\*\* PEER-TO-PEER CONSULTATION

Wait no more to start vestibular testing in your clinic or to revamp your existing VNG with the latest technology.

Do not miss this unique opportunity of peer-to-peer support that will help you to:

- ★ Gain insights into advanced vestibular diagnostics.
- ★ Learn how to maximize the performance of your SYNAPSYS VNG system.
- ★ Have a confident start to vestibular testing.

Starting today, every new Nystalyze VNG module buyer\* gets a consultation with **Dr. Kurt Walker, Au.D.!**





# Nystalyze

## VideoScope <sup>module</sup> Video-Frenzel

VideoScope is the Nystalyze module for the visualization and recording of eye movements. Suitable for both diagnostic and rehabilitation purposes, with VideoScope module the user can choose between unique flexibility and advantages of a wireless system, or a more standard configuration with wired camera



- Simple and intuitive system
- Video and audio recording features
- Available with wireless camera

## VNG <sup>module</sup> Videonystagmography

The SYNAPSYS VNG module, offers a wide and complete range of tests, including vestibular and oculomotor. Available in two versions:

- **SYNAPSYS VNG module Basic** includes the positional, nystagmus and caloric tests.
- **SYNAPSYS VNG module Plus** adds to the offer the oculomotor tests: saccades, smooth pursuit, optokinetic and gaze.

SYNAPSYS VNG uses advanced infrared cameras to instantly capture eye movements without adjustments, even in challenging conditions like dark eyelids. It offers optional binocular camera analysis for comprehensive oculomotor testing. This system simplifies balance disorder examinations, saves time, and provides reliable results with normative data, real-time markers, and various tracking modes.



CHECK THE VIDEOS



The **SYNAPSYS MED4** rotary chair completes the battery of video-nystagmographic tests with rotational kinetic exams. The kinetic tests allow the study of nystagmus induced by angular accelerations applied to the vestibular system, with or without visual reference.

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