

The logo consists of three interlocking loops: a blue one at the top, a black one on the left, and a green one on the right. A registered trademark symbol (®) is positioned to the upper right of the loops.

Neuro Equilibrium

**Cutting-edge technology for
diagnosis and treatment of
vertigo & balance disorders**

ADVANCED VNG

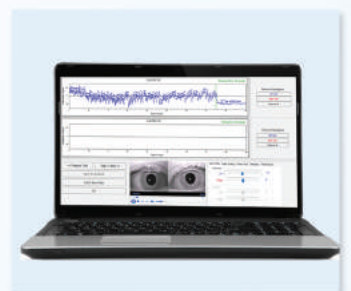
NeuroEquilibrium™ VNG is the most advanced technology to evaluate the vestibular and oculomotor systems in a non-invasive, accurate and affordable way. This cutting-edge equipment eliminates contamination by myogenic and electrical noise seen in ENG.

NeuroEquilibrium™ Videonystagmography evaluates peripheral and central vestibular functions through the following protocols:

- Spontaneous nystagmus - with and without optic fixation
- Gaze evoked nystagmus
- Saccades - Random Target Movement
- Smooth tracking - with varying frequencies
- Optokinetic test
- Head shaking test
- Caloric test
- Positional testing - Dix-Hallpike Test, Supine Head Roll and Deep Head Hanging
- Valsalva, hyperventilation and vibration-induced nystagmus
- Skew deviation

Intelligent Software

- The most advanced eye tracking algorithm.
- The NeuroEquilibrium™ algorithm automatically calculates the slow phase velocity and beats per second.
- Selects the best 30 seconds in caloric testing, starts the built-in fixation light and calculates the fixation index automatically.
- Corrects the effect of spontaneous nystagmus in caloric index.
- Automatically calculates canal paresis.
- Advanced algorithm to generate random saccades and remove anticipated saccades.
- Generates smooth pursuit at varying frequencies.
- Automatically generates graphs of all parameters with easy visual comparison with normative data.



NeuroEquilibrium™ VNG has the industry's leading binocular goggle design.

- No adjustment required for focus or mirror setting.
- Lightweight with direct USB connection to a laptop or desktop computer.
- Easy fit magnetic cover allowing for both occluded and unoccluded measurements.
- Built in fixation light to simplify testing.
- Enhanced image quality because of a high frame rate camera (60fps).

NeuroEquilibrium™ provides systems for comprehensive management of vertigo and balance disorders by breakthrough innovations. Our strategy is to set up specialized advanced vertigo and balance clinics across the world in collaboration with leading ENT and neurology clinics and multi-speciality hospitals through:

- Neurotological evaluation with our suite of world class diagnostic equipment
- A team of neurotological specialists.

We are India's first robust diagnostic platform helping doctors diagnose and treat vertigo and balance disorder across the world.

Let's **get together** to
restore **balance**



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