



# Neuro Equilibrium<sup>®</sup>

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

# COMPUTERIZED STABILOMETRY (POSTUROGRAPHY)

## To evaluate postural control

Stabilometry is an objective and functional evaluation of the postural control system in its steady-state behaviour. It is also a very good evaluation tool to measure the outcome of vestibular rehabilitation.

It consists of the following tests:

- **Stability Evaluation Test (mCTSIB):** The mCTSIB test assesses functional balance control based on the patient's postural sway velocity during four testing conditions. Results are presented in graphical form, with COG traces shown for each condition tested.
- **Limits of Stability (LOS):** The LOS quantifies the maximum distance the patient can intentionally displace their COG in the different directions & maintain stability at those positions. Measured parameters are reaction time, COG movement velocity, directional control, end point excursion, and maximum excursion.
- **Rhythmic Weight Shift (RWS):** The RWS quantifies the patient's ability to rhythmically move their COG from left to right and forward to backward between two targets at different speeds. The measured parameters are the on-axis COG velocity and directional control.



**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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