Science **made** smarter

Get the accuracy you need in BPPV diagnosis and treatment

Effective BPPV diagnosis and treatment require precise patient positioning and measurement of torsional eye movement

TRV Chair

Exact and safe patient positioning[1, 2]

- Improve diagnostic accuracy with exact head and body positioning
- Treat single and multi-canal BPPV more effectively

VORTEQ™ Sensor

Guidance and validation of head position[3]

- Verify correct head positioning during diagnosis and treatment
- Enable advanced assessment protocols
- Access torsional nystagmus measurement for improved analysis of BPPV

VNG Goggles

Objective measurement and recording of eye movements[3]

- Detect and measure nystagmus with confidence
- Support more accurate diagnosis
- Confirm treatment success when nystagmus resolves

Use all these technologies in combination for the precision needed for confident diagnosis and effective treatment.

[1] Hentze M, Hougaard DD and Kingma H (2025) Impact of head orientation and head movement in traditional manual diagnostics of benign paroxysmal positional vertigo: a randomized controlled crossover study. Front. Neurol. 16:1654404. doi: 10.3389/fneur.2025.1654404

[2] Pedersen MF, Eriksen HH, Kjaersgaard JB, Abrahamsen ER, Hougaard DD. Treatment of Benign Paroxysmal Positional Vertigo with the TRV Reposition Chair. J Int Adv Otol. 2020;16(2):176-182. doi:10.5152/iao.2020.6320

[3] Barin K, Petrak MR, Cassidy AR, Whitney SL. Quantified assessment of 3D nystagmus in BPPV: practical considerations. Frontiers in Neurology. 2025;16:1549407. doi: 10.3389/fneur.2025.1549407

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