DIAGNOSE AND TREAT BPPV

ICS Impulse®

otometrics

GREATER PRECISION… …FASTER DIAGNOSIS

Assess and treat patients with Benign Paroxysmal Positional Vertigo using ICS Impulse®. With head position feedback and real time slow phase velocity (SPV) analysis, positional testing and repositioning maneuvers are performed with greater accuracy.

BPPV assessment
Dynamic Positional tests include: Dix-Hallpike, Hallpike-Stenger, Side-Lying, Roll or define your own.

BPPV treatment
Repositioning maneuvers include: Canalith Repositioning Treatment, Liberatory, BBQ Roll or define your own.

Head Position Feedback
Head Position Feedback precisely tracks the patient's head motion in free space with superior stability and response time. It guides the tester on properly positioning the patient for each positional test and repositioning maneuver. The semicircular canal(s) being assessed or treated are displayed in green. Head position feedback improves the quality of the assessment or treatment.

Head Velocity
How fast you transition between positions is important. Head Velocity is displayed during collection.

Real time SPV
Real time SPV provides an indication of the robustness of the patient's nystagmus. This value assists you in determining when to move the patient to the next position. The real time SPV value is displayed on the computer as well as the external monitor.

External monitor
The eye video and real time SPV can be displayed on an external monitor. This provides the ability to see the patient's response from multiple locations in the room.

Easy analysis
Superior SPV algorithm developed by renowned vestibular expert Dr. Kamran Barin ensures that nystagmus beats are identified and even if the nystagmus is weak. Eye position is automatically analyzed and displayed on the same screen.

3D Nystagmus Assessment
Torsional nystagmus is a hallmark of BPPV. Accurately analyze horizontal, vertical and torsional eye movement.**

Superior playback
Eye position trace, eye video, SPV graph, head position feedback or room video all play back synchronously. The data can be played back in normal speed or slow motion. Play back the entire data collection or start from where the cursor is set. Playback allows you to review all components of the data collection.

** Von Brevern M, Radtke A, Lezius F, et al; Epidemiology of benign paroxysmal positional vertigo: a population based study. J Neurol Neurosurg Psychiatry. 2007 Jul;78(7):710-5. Epub 2006 Nov 29.*

*** Optional Torsional Analysis Available*

START HELPING MORE VESTIBULAR PATIENTS TODAY

Visit **ICSImpulse.com** for more product information, training and webinars.

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