

# THE NEUROCOM® BALANCE MASTER

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*Not all balance problems are the same, and the wide variety of symptoms can make it difficult to determine the cause of a balance disorder and which treatment options are the most appropriate.*

A primary protocol on the NeuroCom® is the Sensory Organization test, commonly known as SOT. The SOT is an assessment of six conditions that identifies abnormalities in the individual's use of three systems that contribute to postural control: somatosensory, visual and vestibular.

During the assessment, inaccurate information is delivered to the client's eyes, feet and joints through sway referencing the walls or the floor, and an overall raw report produced. This test is done in real time allowing for potential problems with the client's performance to be identified quickly and precisely.



## THE GOLD STANDARD

*The NeuroCom® represents the most advanced balance and mobility assessment and treatment equipment available.*

The techniques utilized in the NeuroCom® were initially developed with support from NASA and later from the National Institute of Health. It has been used in worldwide scientific research for decades, and is considered the “Gold Standard” for evaluation of balance impairment.

Access to a NeuroCom® SMART Balance Master is limited in British Columbia. We offer the only machine in the Lower Mainland readily available for private scheduling.



## WHAT WE CAN DO FOR YOU

### Evaluating your balance system

The results from the NeuroCom® Balance Master are objective and individual; focusing rehabilitation on the right problem and eliminating any guesswork.



#### Identify

To identify balance problems and postural control issues, we objectively assess and evaluate functional ability of the sensory and motor aspects of your balance system through computerized equilibrium tests.



#### Focus

Following the assessment, we provide the data needed to make treatment decisions for customized rehabilitation and wellness programs. This helps determine which treatment options are most appropriate.



#### Track

By quantifying change, we are able to monitor recovery, assess ability to return to work or sports, and adapt exercise protocols as the individual client's capabilities improve.

**We offer tailored services and assessments to fit individual needs: from single sessions to pre/post packages.**

## WHO THE NEUROCOM® IS FOR

The NeuroCom® SMART Balance Master has clinical applications at all stages of recovery. This testing is suitable for athletes, people returning to work, those with neurological conditions, older adults, or any individual suffering from balance or postural control challenges.

- Neurology
- Concussion
- Dizziness
- Fall risk
- Gerontology
- Audiology
- Baseline Assessments
- Athletic Populations
- Orthopedic Injury
- Vision Disturbances
- Movement Disorders
- Vestibular Disorders

### WHAT WE ASSESS: Balance Sensors & The Balance Control Process

