



VOXNEURO

UNLOCKING THE BRAIN

Patient Brochure

Available at

Bayshore[®]
Therapy & Rehab

A scientific breakthrough in brain injury management.

VoxNeuro provides the world's first objective concussion and acquired brain injury assessment that steps beyond diagnosis. We deliver quantitative insights on patients' brain function that inform, accelerate, and track recovery with unprecedented precision.

VOXNEURO's Cognitive Health Assessments™ empower healthcare providers to:

- Tailor rehab to a patient's unique needs
- Optimize treatment
- Track recovery
- Confirm when a patient is ready to return to regular activity, or inform if long-term accommodations are required



Backed by 25+ years of globally funded research



Health Canada cleared lab developed service



Patented protocol & proprietary algorithms



Dealing with a concussion or acquired brain injury?

Symptoms are caused by deficits in brain function due to trauma. **Does your treatment plan include how to rehabilitate the brain?** VoxNeuro's Cognitive Health Assessments™ are arming healthcare providers with vital, objective information on your core brain functions. This allows them to pinpoint and treat the root of the cognitive dysfunction you're dealing with, instead of only treating observable symptoms.

The best way to treat a concussion and acquired brain injury is through a multidisciplinary approach. Make sure you're getting the attention you need for everything you're dealing with: cognitive, physical or emotional issues, and guidance on how to cope with symptoms.

Streamlining the Patient Care Pathway & cutting timelines for specialized care

You may have gone through a battery of initial assessments including physical, behavioural or neurological testing, CT or MRI scans. What's missing from the standard assessments following a brain injury is a full objective assessment of your cognitive brain function - the root of any functional impairments a patient experiences following trauma to the brain.

Concussions:

VoxNeuro's 60-minute concussion assessments pin-point existing cognitive deficits, determine required cognitive rehabilitation needs (if any), and the potential need for full neuropsychological assessments. Armed with our reports, we are working with healthcare providers to eliminate the subjectivity involved in current cognitive assessment methods and the "trial & error" approach to concussion treatment.

Acquired brain injuries:

VoxNeuro's assessments for severe acquired brain injuries range from 2 to 3+ hours depending on the nature of the injury. The reports help clinicians to confirm the presence or absence of brain function to facilitate objectively informed decisions about treatment options.

With VoxNeuro's Cognitive Health Assessments™, your healthcare providers are armed with objective data to customize your treatment quickly and efficiently - helping to confirm the injury, cut down timelines and streamline paths for specialized care.

VOXNEURO's EEG-based Cognitive Health Assessments™ are the only neuroimaging tool that can show how core brain functions have been impacted by an injury.

Our easy-to-use patient reports empower healthcare providers with objective data on your core cognitive functions:

- Executive Function
- Working Memory
- Reactive Attention
- Information Processing
- Visual Processing
- Language Comprehension
- Automatic Attention
- Concentration
- Auditory Processing

The health of these core functions is essential for your ability to complete daily activities, your well-being and quality of life.

Follow-up assessments help your healthcare providers assess your progress, recommend continued or alternative methods of treatment, and inform if you can be medically cleared to return to regular activity or inform if long-term accommodations are required.

Key benefits:

- No baselines required
- Provide objective proof of injury*
- Timely results to get you the right care, when you need it
- Can be used at any point post-injury
- Receive objectively informed rehabilitation
- Accelerate your treatment and track your recovery
- Improve your treatment experience and outcome
- Make informed, effective use of your funding

*VoxNeuro's Cognitive Health Assessments™ objectively confirm if cognitive deficits are present as a result of an injury. They do not confirm the cause of the injury.



Concussion and acquired brain injury management and care is a multidisciplinary practice

VoxNeuro is proud to be a part of a network of industry leaders helping to improve the standard of care for concussion and acquired brain injury.



Powered by **VOXNEURO**

You've had a **VOXNEURO Cognitive Health Assessment™**, what's next?

2-5 days post-assessment: Your report will be delivered to Bayshore Therapy & Rehab. Using the objective data provided in your report, in conjunction with the most current, evidence-based rehabilitation strategies, they can create a customized cognitive rehabilitation plan based on the specific areas of cognitive function that have been impacted by your injury.

Within two weeks:

Concussions: Bayshore Therapy & Rehab will contact you to discuss your customized cognitive rehabilitation plan. Specializing in Occupational Therapy (OT), Speech Language Pathology (SLP), and Physiotherapy (PT) your holistic plan will be designed to optimize your recovery care path.

Acquired brain injuries: Bayshore Therapy & Rehab will contact you to discuss the potential for rehabilitation including cognitive remediation and compensatory approaches. Bayshore Therapy & Rehab specializes in Occupational Therapy (OT) for patients with mild to severe ABIs.

You may be eligible for funding if you have insurance coverage.

Tracking Success

By providing objective measurement to track against your recovery and treatment methods, VoxNeuro is working with Bayshore Therapy & Rehab to optimize cognitive rehabilitation for individual patients, while also working towards population medicine optimization in the treatment of brain injuries.

For further resources & educational tools on concussion, visit www.voxneuro.com

For more information on Bayshore Therapy & Rehab, visit www.bayshore.ca

VoxNeuro's Cognitive Health Assessments™ are a Health Canada cleared lab developed service and are to be used by a physician, nurse practitioner or clinical specialist as an assessment tool. The reports can be used to assist in a medical or clinical diagnosis and when required, guide the creation of a rehabilitation plan tailored to the patient's needs. VoxNeuro does not provide medical advice to clients directly. The content of this brochure is not intended to substitute medical advice.



Book a Cognitive Health Assessment™

Available at *Bayshore*®
Therapy & Rehab

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