

## THE DIAGNOSTIC TOOLS FOR VESTIBULAR ASSESSMENT

[www.otometrics.com](http://www.otometrics.com)



otometrics



## ICS Impulse®

ICS Impulse gives you more ways to help patients with vestibular disorders. ICS Impulse brings efficiency, quality and accessibility to vestibular testing in one customizable solution. Unlike other vestibular assessment solutions, ICS Impulse is easy to learn and use and enables you to conduct more types of tests with one pair of goggles. Record eye movement with

Video Frenzel, and utilize the latest technology by assessing patients with vHIT incl. SHIMP, Positional and Oculomotor to achieve comprehensive diagnostics in less time. A modular, portable solution that is easy to implement, ICS Impulse can be scaled to your needs and brings vestibular gold standard testing to more patients.

## GREATER PRECISION... ..FASTER DIAGNOSIS



### Video Frenzel

At the core of ICS Impulse is the powerful Video Frenzel, giving you easy and affordable access to vestibular assessment and treatment.



### Positional

Increase accuracy in assessing and treating patients with BPPV. Head Position Feedback, Head Velocity, 3D Nystagmus Assessment\* and real time SPV make it possible.



### vHIT and SHIMP

The only test that can assess all six semicircular canals and approved by Drs Halmagyi and Curthoys. ICS Impulse vHIT & SHIMP enables head impulse testing with gold-standard accuracy.



### Oculomotor

A new revolutionary approach to oculomotor testing, Oculomotor provides simple and quick tests that assist in determining if the disorder is central or peripheral.\*



### ICS Chartr® 200

The ICS Chartr 200 is an advanced platform for vestibular testing (video- and electronystagmography). The system comes with a comprehensive test battery, customizable report templates, and a built-in Interpretation Assistant™. Compact, portable hardware design with USB connectivity and a lightweight light bar allows for more flexibility between users and offices.

VG40 Video Goggles are included with the system. The goggles have been designed for a comfortable fit and are both noise-free and drift-free.



### ICS Chartr® EP 200 (VEMP)

The ICS Chartr EP 200 is a portable PC-based system that comes with USB hardware, intuitive test battery, easy data collection, waveform analysis, and comprehensive reports. The system provides air or bone conducted stimuli (click or tone burst) with click normative data.

VEMP monitoring is an option with the system. The patient receives bio-feedback regarding EMG level using a handheld monitor. The EMG level is displayed on the computer screen. The system calculates the Asymmetry Ratio making analysis easier.

## VESTIBULAR TESTING



### ICS® AirCal

ICS AirCal provides a quiet and modern choice for gold standard caloric irrigation. It heats and cools at a temperature range from 12°C to 50°C and has a superior delivery head which enables the tester to accurately deliver the stimulus. ICS AirCal has a small footprint and integrates with the Otometrics VNG/ENG systems.



### ICS® NCI-480

The ICS NCI-480 is a water caloric stimulator providing easy, safe and convenient caloric stimulation for vestibular testing. The water caloric stimulator offers accurate control of temperature, duration and flow rates and has been designed for integration with the Otometrics VNG/ENG systems.

## CALORICS

# START HELPING MORE VESTIBULAR PATIENTS TODAY



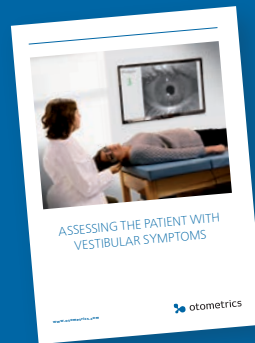
Visit [ICSImpulse.com](http://ICSImpulse.com) for more product information, training and webinars.

## Save time and get more confidence in diagnosis

Get more information about the global trend in improving the assessment workflow of dizzy patients



Download "Assessing the patient with Vestibular Symptoms"  
[otometrics.com/diagnosis](http://otometrics.com/diagnosis)



## About Otometrics

Otometrics is the audiology industry leader providing instrumentation and software solutions to hearing and balance care professionals worldwide. For more than 50 years, Otometrics has been helping hearing and balance care professionals succeed in improving the quality of life for their clients and patients around the world by delivering expert knowledge, reliable solutions and services – providing a trusted partnership.

Otometrics develops, manufactures and markets computer-based audiological, otoneurologic and vestibular instrumentation in more than 80 countries under the Otometrics brands, including MADSEN®, AURICAL®, HORTMANN®, ICS® and Oscilla. Otometrics is part of Natus Medical Incorporated (North America NASDAQ: BABY) – a US-based leading provider of healthcare products, devices and services used in the newborn, neurology, sleep, hearing and balance markets. For more information, please visit [www.otometrics.com](http://www.otometrics.com) and [www.natus.com](http://www.natus.com).