

# Nydiag 200 – Rotary Chair

## Feature Overview

### **Authentic Rotational Stimulus**

The physiological rotatory stimulus is similar to that which the patient will experience in daily life and up to 100 times stronger than that achieved with the non physiological caloric stimulus. In particular, this makes rotational testing better able to detect subtle dysfunction in the horizontal vestibulo ocular reflex.

### **Vestibular Rehabilitation**

The Nydiag Rotary Chair can play an important role in monitoring the compensatory processes of vestibular rehabilitation therapy. It can chart the vestibular healing process by utilizing a wide range of frequencies and acceleration rates.

### **Accuracy, Convenience and Flexibility**

The Nydiag Rotary Chair provides precisely controlled and reproducible stimuli. You have full control over acceleration, velocity and amplitude and can easily design and configure your own tests

### **A full Test Battery**

A full test battery is included with the chair, including the sinusoidal pendular test, a velocity step rotational test, sinusoidal harmonic acceleration test (SHAT) and step rotation test.

### **Space-saving Design**

The Chair allows you to carry out all tests in the minimum of space. In addition to rotation tests, it reclines easily to allow caloric testing with easy access to both ears. And it can also open out completely and act as a flat bench for positioning tests.

### **Future Safe Design**

The Nydiag Rotary Chair has 18 maintenance-free, FireWire compatible slip rings. This enables maximum data transmission from the VNG cameras and also gives excellent expansion possibilities for new technologies or test requirements.