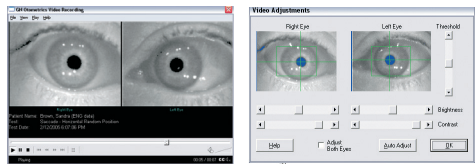


Expand your practice to include balance testing



Up to 2 min. Video Playback One click only to Auto Adjust.

The right balance between benefits for you, your practice, and your patients

Dizziness remains one of the most common complaints presented to physicians. As many as 40% of all adults have episodes of dizziness severe enough to prompt a visit to the audiologist or otolaryngologist.

ICS CHARTR VNG/ENG is your primary diagnostic tool for investigating the source of dizziness.

CHARTR VNG/ENG System

CHARTR VNG measures and records eye movements through video image processing. Seeing the video images of the eyes in real time together with the scrolling tracings has added new dimensions of diagnostic information. CHARTR ENG complements CHARTR VNG by adding the capability to test some patients who cannot be tested using VNG alone.

Professional benefits

Video clips can be captured digitally allowing you to review them easily and immediately, e-mail them to colleagues or use them for communication and education.

Flexible software

A complete software solution including comprehensive test batteries, simple data analysis, normative data presentations and easy report generation.

Business benefits

Ideal for audiologists or physicians who want to expand their practice to include balance testing. The same dual mode see through goggles can be used for both monocular or binocular testing and only a simple software upgrade is needed.

Optimal patient comfort

Our lightweight goggles can be adjusted to fit an incredibly wide range of facial features and eye characteristics.

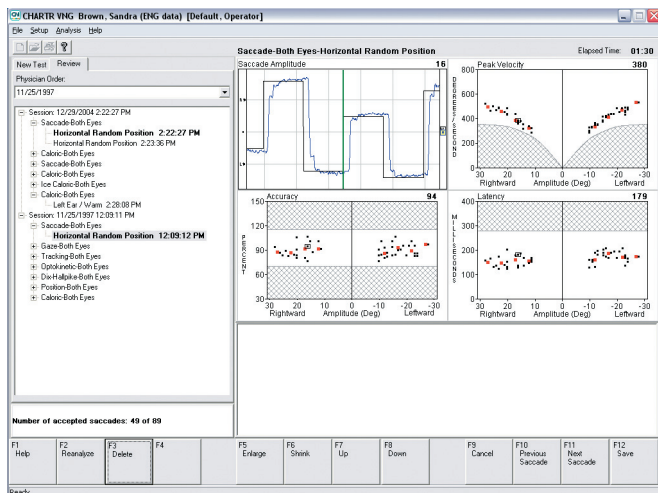
The eyeglass-style headband is comfortable and practical. Since the ears are not covered by the thick elastic strap found on other goggles, the patients can hear instructions easier and caloric testing is unobstructed.

A total system

The ICS CHARTR VNG/ENG comes complete with a powerful tower-style PC, Windows XP, and our highly acclaimed ICS VNG/ENG System software.

One-click Automatic Video Adjustment eliminates the need to fuss with dials and controls.

Proven eye-tracking algorithm ensures that tracings reflect their true position and movement for accurate test results.



Included in the software is age-specific normative data. In this example, the peak velocity, accuracy and latency is shown for a saccade measurement. Use this information to compare averaged responses to normative values.



Specifications:

Software:	VNG (combines with ENG)
Platform:	Windows XP Pro
Hardware:	Pentium IV 17" flatscreen Wireless keyboard Wireless mouse
Resolution:	ENG 1 degree, VNG 0.1 degree
Sampling Rate:	ENG 60 Hz, 120 Hz or 240 Hz, VNG 60 Hz
Range:	ENG +/- 30 degrees horizontal and vertical; VNG +/- 28 degrees
Inputs:	2 or 4 channels

Windows is a registered trademark of Microsoft Corporation.

Safety

The CHARTR VNG/ENG System, including the monitor, printer and isolation transformer, is designed to meet medical power isolation standards and other applicable medical standards. Meets UL 60601-1, CE marked (certified to meet IEC 60601-1).

[CAUTION] Federal law restricts this device to sale by or on the order of a licensed physician.



Integrating Capabilities

ICS CHARTR VNG, ENG, M-VNG, EP (evoked potentials) and ASSR (Steady-state Responses) can be combined in the same computer. Integration offers a cost-effective purchasing option. If you already own an ICS product, consider adding another modality. Ask your distributor about the advantages of integration – including space conservation.

Hearing Assessment Fitting Systems Balance Assessment

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