

MEDTRAK VNG

VIDEONYSTAGMOGRAPHY & BALANCE ASSESSMENT



Attention 21st century physicians with patients complaining of dizziness, imbalance and/or vertigo.

VNG equipment is your diagnostic tool of choice.



Videonystagmography (VNG) is a non-invasive, non-pharmaceutical technology that provides an objective diagnosis of the cause of dizziness, unsteadiness, vertigo and other balance disorders using normative data. Because it provides an objective measurement of the patient's progress, it can also be used to determine the effectiveness of treatments for balance disorders.



MedTrak VNG equipment is mobile and easily moved from exam room to room or office to office. MedTrak's goggle system is lightweight and comfortable for the patient. Over the last two decades MedTrak's design has a market-proven record of shock resistance and durability.

For the VNG test, goggles are placed on the patient while an infrared camera connected to a computer measures normal eye movements and abnormal movements, such as nystagmus, during different types of stimulation (visual, positional and caloric). The patterns of eye movement are recorded, producing data from which the practitioner is able to determine whether the pathology is of central or vestibular origin, whether it is oculomotor, or whether the patient has benign paroxysmal positional vertigo (BPPV).

MedTrak is very proud to offer a streamlined and user-friendly Windows™ based software program (Currently Windows™ 7 OS) which has shown to be one of the most efficient VNG testing software packages in the industry. It does NOT use light bars or projectors and does NOT require calibration. Eye movements are viewed by the clinician directly on-screen.

Analysis of the patient's oculomotor responses are measured against objective criteria, and the practitioner receives an objectively measured assessment that differentiates between peripheral and central vestibular pathology. Results appear on the screen and a printout of normative data and the patient's results are generated for the patient's medical record.

Most Physicians utilize the **Interpra™** reporting software which is compatible with MedTrak VNG equipment to produce full narrative reports which are organized for the clinician and include the normal criteria for each testing procedure. The Interpra™ system allows the technician to transfer the data electronically to a secure, proprietary, **HIPAA Compliant**, online site containing our specific VNG algorithm for instantly organized reports which then allow the practitioner to easily review the test results and make a differential diagnosis.

VNG testing has been considered the “gold standard” for vestibular testing and is currently being performed by many prestigious medical practices across the nation. Resources are available to contact for discussion of programs from a research, clinical, business and revenue perspective.

The new compact lightweight Goggle Assembly is used for spontaneous, positional, Hallpike, and rotational testing and for monitoring nystagmus during canalith repositioning. The patient is in complete darkness, providing a non-fixating environment with the eyes open.



Recently, researchers have determined that VNG equipment can be utilized for early stroke detection as well as CONCUSSION DETECTION.

The VNG test is conducted by a trained and proficient technician, takes approximately 40 minutes to conduct, and a full narrative report can be generated (utilizing InterpreTM) which includes impressions and recommendations.

MedTrak VNG, Inc. is the United States National Distributor of both the Varioair (utilizing air) and Variotherm (utilizing water) Calorisator ear irrigation systems. The Varioair's dry thermal examination allows for a clean, dry medium for ease of use with regards to patient comfort and for rooms where water cannot be used as the vestibular organs stimulating medium.



MedTrak has also developed the industry's first mobile VNG system called the Mobi- Trak. The MobiTrak System includes the same best in class technology, but in a compact and mobile package. No program on the market today can match the Technology and the Support that MedTrak provides. So act now and bring Balance back into your patient's lives.



TRAINING AND SUPPORT

MedTrak VNG

World-Class Service. With the purchase of the MedTrak VNG your practice will also receive:

- Onsite Installation and Training.
- Introductory Data Analysis.
- Ongoing Support for Technicians and Physicians.
- Narrative reporting services
- In-depth training conferences

EXAMPLE REIMBURSEMENT

| Complete Videonystagmography (VNG) Test | | | | | | | |
|---|------|---------|-------|-------|--------|--------------|---------------|
| State | Area | Carrier | Code | Units | Par | Total | |
| NY | 2 | 13202 | 92540 | 1 | 117.12 | 117.12 | |
| NY | 2 | 13202 | 92543 | 4 | 19.59 | 78.36 | |
| NY | 2 | 13202 | 92546 | 1 | 124.39 | 124.39 | |
| NY | 2 | 13202 | 92547 | 5 | 8.14 | 40.70 | |
| NY | 2 | 13202 | 69210 | 1 | 39.60 | 39.60 | |
| | | | | | | TOTAL | 400.17 |

| Balance testing and treatment | | | | | | | |
|-------------------------------|------|---------|-------|-------|--------|--------------|---------------|
| State | Area | Carrier | Code | Units | PAR | Total | |
| NY | 2 | 13202 | 92548 | 1 | 123.96 | 123.96 | |
| NY | 2 | 13202 | 97750 | 1 | 38.30 | 38.30 | |
| NY | 2 | 13202 | 97110 | 1 | 37.43 | 37.43 | |
| NY | 2 | 13202 | 92112 | 1 | 38.37 | 38.37 | |
| | | | | | | TOTAL | 238.06 |

* Different billing regulations apply from state to state and carrier to carrier therefore, providers should check with their billing experts and healthcare attorney for the specific rules and/or LCD's that apply.

EXAMPLE DIAGNOSIS CODES

| | |
|--------------------------------------|--------|
| Peripheral vertigo, unspecified | 386.10 |
| Benign paroxysmal positional vertigo | 386.11 |
| Vestibular neuronitis | 386.12 |
| Other peripheral vertigo | 386.19 |
| Vertigo of central origin | 386.2 |

PLEASE CHECK WITH YOUR BILLING PROFESSIONAL FOR EXACT USE OF CODES



CONTACT YOUR
HENRY SCHEIN REP. TODAY