



Primary Care Diagnostics, LLC

# VAT® ENGplus™ *Combo System*

## **PRIMARY CARE DIAGNOSTICS, LLC**

is introducing the VAT® ENGplus™ **Combo System** for diagnosing vestibular issues in your patients identified as “fall risk” during their annual wellness visit.

**A full third of American adults, 69 million men and women over age 40, are up to 12 times more likely to have a serious fall because they have some form of inner-ear dysfunction that throws them off balance and makes them dizzy, according to Johns Hopkins experts.**



### **What is the most common manifestation of vestibular dysfunction in the elderly?**

Dizziness results from primary or secondary vestibular system disorders in approximately 85% of cases<sup>2</sup>. Vertigo and other forms of dizziness originating in the vestibular system are frequent in the elderly.

### **How is the vestibular system affected by age?**

While the cause of dizziness in the elderly is a multisystem processes, the data suggest that aging causes a reduction in peripheral vestibular function and also the cortical efficiency with which these signals are used for balance, which together play a significant role in the increasing the risk of falls in the ...

### **What is the purpose of vestibular testing?**

Vestibular function tests are performed to assess the inner ear balance organs and to identify if one or both are working properly. Part of this will involve close observation and recording of your eyes movements to look for nystagmus.

### **How many falls in the elderly are a result of vestibular disturbances?**

The major reported cause of falls in elderlies is vestibular dysfunction. Its prevalence increases with age, reaching 30% in those above 60 years of age and 50% in those above 85 years.

### **Patients identified as a Fall Risk Can benefit from Vestibular Testing with the VAT-ENGplus Combo**

The VAT-ENGplus Combo is:

- Ideal for Seniors who are a Fall Risk
- An In-office and non-invasive test
- Testing takes approximately 15 minutes
- Automatic report is generated
- Average Medicare Reimbursement is \$200-\$300
- Cost per test: \$4.00
- Can be repeated after “at home” exercise to document improvement