

## Salient Characteristics

---

### **Natus NeuroCom SMART Equitest System (Brand Name or Equal)**

#### **1. General**

The Natus NeuroCom Smart Equitest System is a balance and mobility assessment and rehabilitation system that comprises a computerized diagnostic test station with various apparatuses that is used for comprehensive testing, screening, detection, and treatment of patients with balance and mobility issues such as epilepsy, hearing impairment, sleep disorders, and any number of neurological dysfunction.

#### **2. Warranty Requirements**

Vendor shall offer a minimum twelve (12) month warranty against defects in manufacturing, workmanship, and materials.

#### **3. Standard Assessment Capabilities (minimum requirement)**

- Sensory Organization Test (SOT)
- Head Shake-Sensory Organization Test (HS-SOT)
- Center of Gravity (COG) Alignment
- Dynamic Visual Acuity (DVA) Test
- Gaze Stabilization Test (GST)
- Adaptation Test (ADT)
- Motor Control Test (MCT)
- Limits of Stability\*
- Rythmic Weight Shift\*
- Weight Bearing Squat\*
- Stability Evaluation Test (SET)
- Unilateral Stance (US)
- Sit-To-Stand\*
- Walk Across\*
- Tandem Walk\*
- Step/Quick Turn\*
- Step Up/Over\*
- Forward Lunge\*
- Vestibulo-Ocular Reflex Training
- Seated Balance Training
- Weight Bearing and Mobility Training
- Custom Training

\* measurable evaluations

#### **4. Distinctive Features**

- a. Utilizes Computerized Dynamic Posturography