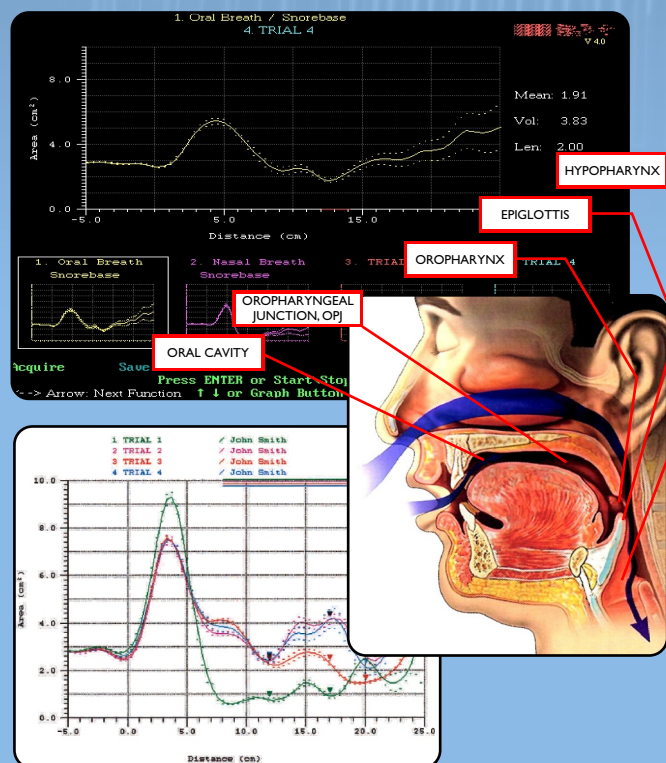


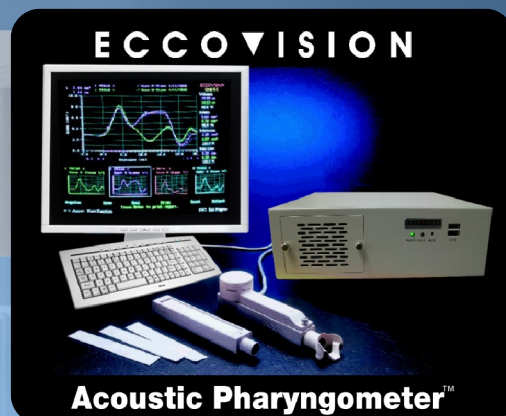
COMPREHENSIVE DIAGNOSTIC SYSTEMS FOR SLEEP MEDICINE

Obtain Objective Data to Assist
With The Diagnosis And Treatment of
Sleep Disordered Breathing

Pharyngometry Landmarks



Eccovision® Acoustic Diagnostic Pharyngometer is a diagnostic system used for objective assessment of the upper airway. The Acoustic Pharyngometer utilizes a patented, state-of-the-art, acoustic signal processing technology to provide graphical representations of airway patency. This dynamic test measures the dimensions of the airway through the oral cavity and 25cm down the pharynx. The technique is minimally invasive and results are available in real-time. A complete airway evaluation takes minutes and assists the healthcare provider in identifying the site and severity of airway obstruction as well as changes that occur in airway tissues as a result of mandibular advancement or other treatments.



The **Combo Unit** combines the Eccovision® Acoustic Rhinometer and Pharyngometer™ into one compact exam room product for total acoustic upper airway evaluations.

Clinical Applications Include:

- ▶ Identify site and severity of airway obstruction
- ▶ See the effects mandibular advancement has on pharyngeal size
- ▶ Determine candidacy for mandibular advancement appliances
- ▶ Determine optimal treatment options with objective data
- ▶ Compare pre & post treatment results to determine efficacy
- ▶ Demonstrate functional and structural abnormalities of the pharynx

- ▶ FAST & EASY TO USE
- ▶ FDA APPROVED
- ▶ OFFICE-BASED SYSTEMS
- ▶ COST EFFECTIVE
- ▶ ACCURATE
- ▶ NON-INVASIVE

SYSTEM COMES COMPLETE WITH:

- ▶ Eccovision® Control Unit
- ▶ Custom Hardware and Software
- ▶ Wave Tube and Electronic Platform
- ▶ Mouthpieces
- ▶ Filter Strips

Note: Due to continual product innovation, specifications are subject to change without notice.

Patent Applied U.S. And Worldwide



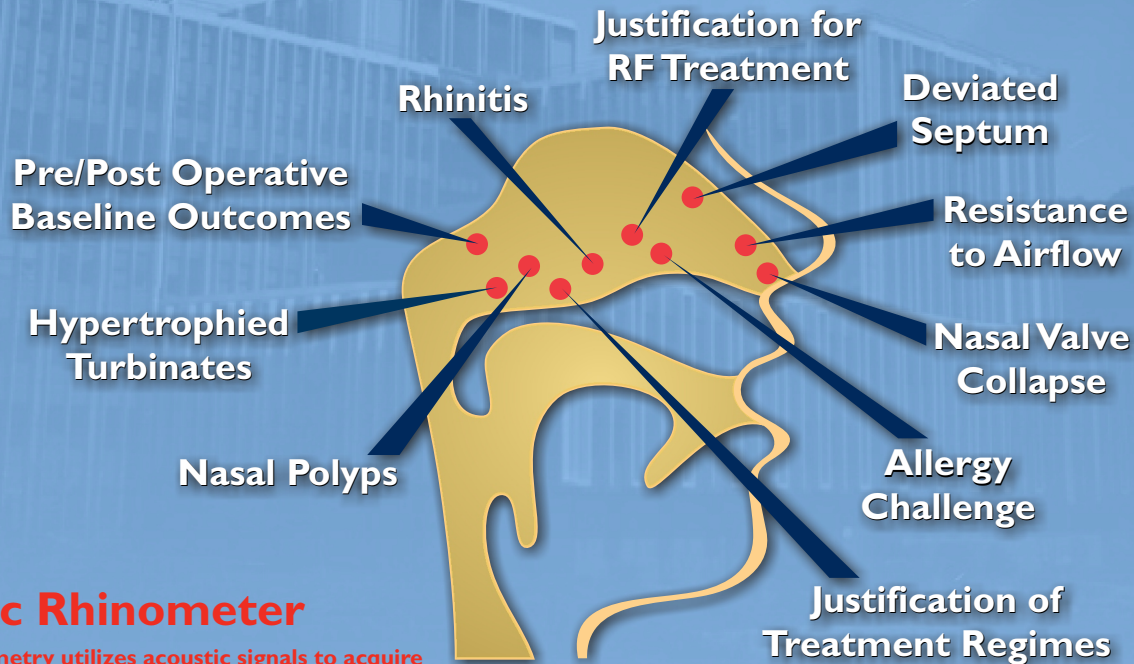
ECCOVISION®
ACOUSTIC DIAGNOSTIC IMAGING

For more details or the latest updates
in product specifications and enhancements
contact your local area SGS representative.



COMPREHENSIVE DIAGNOSTIC SYSTEMS

FOR OBJECTIVE DATA ON NASAL DISORDERS



Acoustic Rhinometer

Acoustic Rhinometry utilizes acoustic signals to acquire quantitative measurements of the nasal cavity.

The Eccovision Acoustic Rhinometer uses acoustic reflection technology to map out precise cross-sectional area measurements up to 12cm into the nasal airway. The test is completed in less than a minute by trained staff. Results are displayed with normative comparative data scales for simple analysis. The non-invasive test is comfortable and suitable for patients of all ages. Provides objective data that cannot be obtained with endoscopy.

Clinical & Physiological Applications Include:

- ▶ Airway Patency
- ▶ Site of Airway Obstruction
- ▶ Degree of Airway Obstruction
- ▶ Airway Responsiveness to Therapeutic Intervention
- ▶ Indications for Surgery and Surgical Outcomes Including:
 - Nasal Polyps
 - Septal Deformities
 - Turbinate Hypertrophy
- ▶ Surgical Justification

The Acoustic Rhinometer is:

- ▶ Cost Effective, Fast and Easy to Use
- ▶ Accurate, Non-Invasive, Office-Based Systems

The Acoustic Rhinometry System

The Combo Unit

combines the Eccovision® Acoustic Rhinometer and Pharyngometer™ into one compact exam room product for total acoustic upper airway evaluations.



SYSTEM COMES COMPLETE WITH:

- ▶ Eccovision® Control Unit
- ▶ Custom Hardware and Software
- ▶ Comparative Data Scales
- ▶ Wave Tube
- ▶ Nose Tips



For more details or the latest updates in product specifications and enhancements contact your local area SGS representative.

