Nasometer

Providing objective measures and real-time feedback in support of an evidence based clinical practice

- Providing standardized measurement of nasalance
- Engineered to allow for accurate data collection
- Supports therapy with visual and auditory feedback
The Nasometer is a proven clinical tool used in Cleft and Craniofacial Clinics worldwide

Since its introduction in 1986, the Nasometer has proven to be a useful tool in the evaluation of nasal resonance and treatment of nasality problems often associated with cleft palate and other velopharyngeal disorders.

Designed to facilitate clinical efficiency
The Nasometer provides a simple, noninvasive method for obtaining objective measures of nasalance during speech. It is designed to enable consistent data collection in support of evidence-based treatment selection.
- Numerous clinical studies have shown that nasalance measures provided by the Nasometer II correlate with perceptual assessment of nasal resonance
- The Nasometer utilizes a convenient set of industry-validated passages and picture stimuli, which minimizes variability in application and help produce accurate results
- Easy interpretation of results by comparing patient data with standardized norms gathered from normal speakers in dozens of languages, or comparing patient results pre- and post-treatment

Contributes to improved therapy results
The Nasometer offers real-time processing enabling immediate visual and auditory feedback of nasalance measures to facilitate patients’ acquisition of therapy goals.
- Studies have shown that use of the feedback provided by the Nasometer accelerates a patient’s acquisition of therapy goals
- Set patient targets on the nasogram display for a customized therapy session using powerful visual feedback
- The included Nasometer Games Module provides fun, interactive feedback to engage young patients

Patient Passages and Stimuli

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- Provides objective data for an evidence-based practice
- Correlates with perceptual assessment of nasality
- Contributes to acquisition of therapy goals

Key Studies on Nasometry: