

The Nasality Visualization System (NVS) from Glottal Enterprises

Comparison of NVS and the Nasometer by Kay/Pentax

Features	KayPentax Nasometer	NVS* by Glottal Enterprises
Nasal Emission Function (The KayPentax system does not measure Nasal Emission)		
Measures the magnitude and pattern of nasal airflow in pressure consonants (Nasal Emission) during actual speech for cleft palate applications	NO	YES
Measures both average and instantaneous nasal airflow during any selected consonant.	NO	YES
Sound Pressure Level during vowels measured and displayed in color-differentiated patterns in coordination with the nasal airflow pattern.	NO	YES
Convenient and comfortable one hand operation.	NO	YES
Low speech distortion.	NO	YES
USB operation, Easily movable between any Windows PC, even laptops.	NO	YES
Multiple sized masks for a comfortable fit.	NO	YES
Easy-to-use dedicated system.	NO	YES
Priced to be affordable by any research institution.	NO	YES
Easy to clean between users (no headset to sterilize).	NO	YES
Nasalance Function		
Real-time mode for practice as well as a 2-chart compare-to-model mode.	NO	YES
Choice of an acoustic separator plate or a two-chamber mask.	NO	YES
Nasal consonants color-differentiated on Nasalance charts.	NO	YES
Nasalance values during nasal consonants removable from average calculations.	NO	YES
Oralance display option.	NO	YES
Compensation for acoustic crossover between oral and nasal microphones.	NO	YES
Convenient and comfortable one hand operation.	NO	YES
Low speech distortion.	YES	YES
USB operation, Easily movable between any Windows PC, even laptops.	YES	YES
Multiple sized masks or separator plates for a comfortable fit.	NO	YES
Easy-to-use dedicated system.	YES	YES
Priced to be affordable by any research institution.	NO	YES
Easy to clean between users (no headset to sterilize).	NO	YES
<p><i>*This product is for research and teaching purposes only. It is not a medical device. It is not intended to be used in the diagnosis, cure, treatment or prevention of disease and it is not intended to affect the structure or function of the body.</i></p>		

