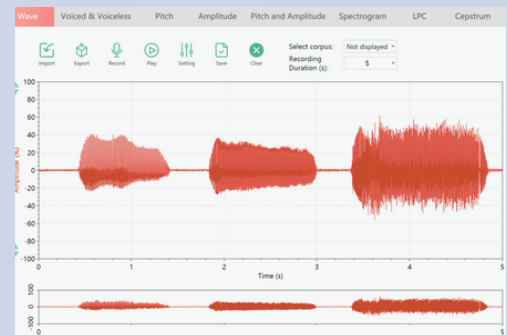




ICF DR.SPEECH

Real Speech Pro



We are excited to unveil our latest innovation – Real Speech Pro version , an advanced Voice and Speech Analysis System designed to revolutionize the way you understand, interpret, and utilize for treatment of Voice /Speech disorders in ICF , WHO framework.

1.

Acoustic Measurement

Acoustic measurement of Speech
Analyzing parameters: Waveform, Voice/Voiceless, Pitch, Amplitude, LPC, Cepstrum, Spectrogram

Maximum Phonation Time, MCA

Respiration Analysis

2.

3. Phonation Analysis

Formant F1 (a), Formant F2 (a),
Formant F1 (i), Formant F2 (i),
Formant F1 (u), Formant F2 (u),
Anterior Focus- formant F2/u/,
Posterior Focus-formant F2/i/
VSA, FCR, VAI, F2i/F2u

Voice Analysis : Jitter, shimmer, NNE,
Average Fo, FoSD, Maximum Fo,
Minimum Fo, Fo tremor, Ec, SNR, HNR
EGG analysis: CI, OR, CIP, CR, CQ, CQP

Resonance Analysis

4.

5. Prosody Analysis

Syllable count, Total Duration,
Speech Fo, Speech rate,
Articulation rate, Speech FoSD

ICF Assessment Report and
Clinical Guide :
MPT, MCA, Fo, Fot, Ec, CQ,
CQP, Jitter, Shimmer, NNE, F2/i/,
F2/u/

ICF Reporting

6.

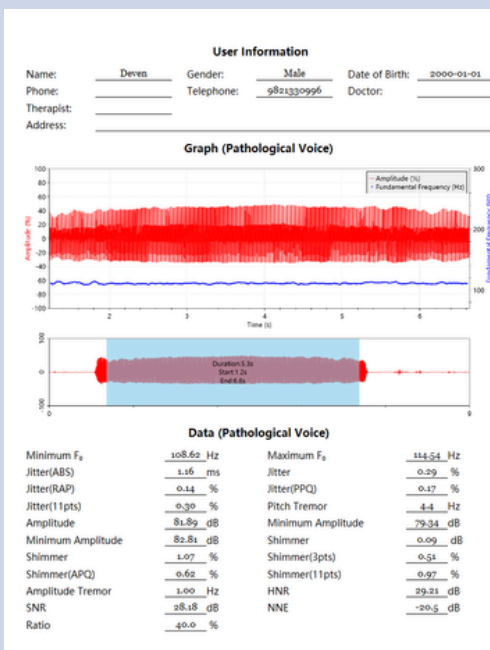
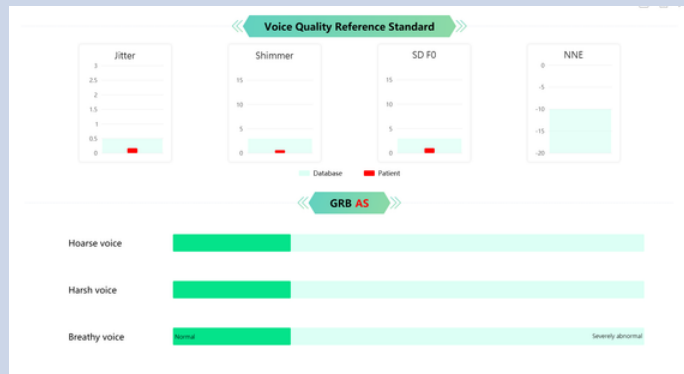
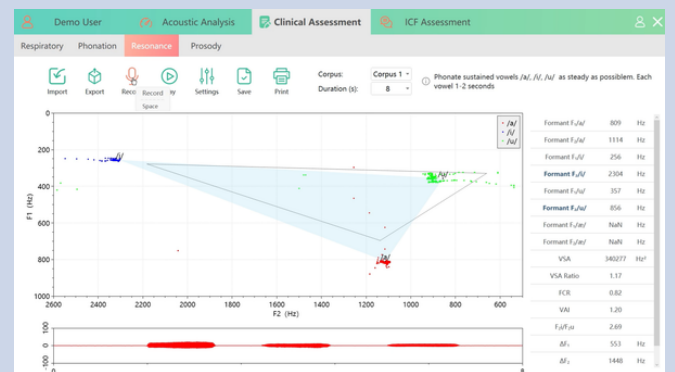
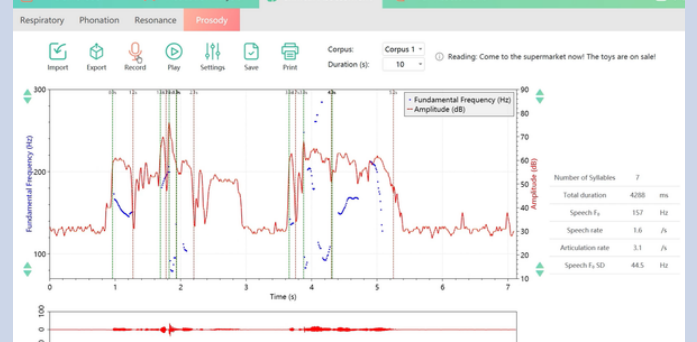
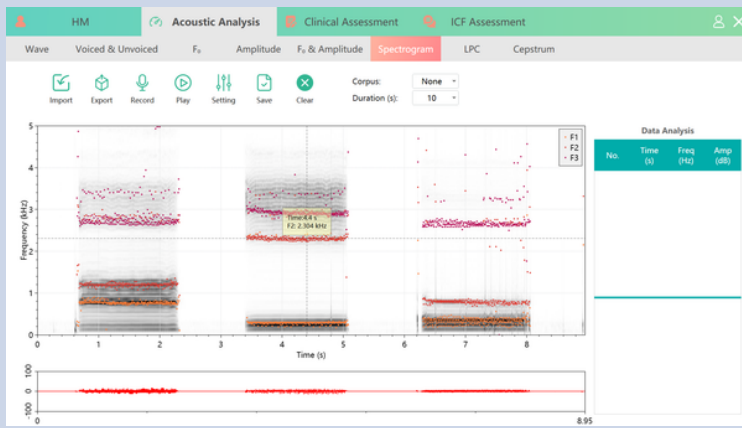
7.

Electroglottograph

Desktop Hardware Device Designed for
Investigating Vibratory pattern of the Vocal
Folds. The Quantitative Information, can be
observed in Real-time as well as bio-
feedback and Data Analysis.

Designer : Tiger DRS Inc
USA
www.drspeech.com
Tel :+1 (206) 499-5757
Email : tigerdrs@me.com

Distributor : Voice Tech
India
www.voicetech.in
Mobile: 9821330996
Email: sales@voicetech.in



Physical Function = Degree of physiological impairment of the body's systems			No	Mild	Moderate	Severe	Complete	Not specified	N/A
			0	1	2	3	4	8	9
h3100	Production of Voice	MPT	0	0	0	0	0	0	0
		cMCA	0	0	0	0	0	0	0
		F ₀	0	0	0	0	0	0	0
		Ratio	0	0	0	0	0	0	0
		F ₀ t	0	0	0	0	0	0	0
		CQ	0	0	0	0	0	0	0
h3101	Quality of Voice	CQP	0	0	0	0	0	0	0
		Jitter	0	0	0	0	0	0	0
		NNE	0	0	0	0	0	0	0
		Shimmer	0	0	0	0	0	0	0
		F ₂ /u/	0	0	0	0	0	0	0
		F ₂ /f/	0	0	0	0	0	0	0
h3302	Speaking speed	Speech rate	0	0	0	0	0	0	
		Articulation rate	0	0	0	0	0	0	0
h3303	Tone of voice	Speech F ₀ S.D.	0	0	0	0	0	0	0

Problem Description

1. Continuous steady voicing time 10.6seconds 1, Normal range: ≥13.0second

Respiratory support function is completely impaired.

Further description:

The minimum requirement for the maximum phonation time (MPT) is 7.8 seconds. The following treatments are recommended.

Treatment Plan:

1.Real-time feedback therapy: Methods such as real-time feedback training for phonation duration and real-time humming method.

2.Traditional therapy: Methods such as respiration relaxation training and physiological diaphragmatic respiration training.

