

T 2001

TRANSIENT EVOKED

OTOACOUSTIC EMISSION

SYSTEM

Feature Summary

- Easy to use
- Pass/Refer criteria
- Ototoxic monitoring
- Use for difficult to evaluate individuals:
Language disorders, Behavioral disorders, Alzheimer's patients, Mentally challenged, Functional hearing loss
- Test newborns to adults
- Screen students for hearing loss
- Research



Specifications

Stimulus Type:

- Tone burst (1 - 5000 Hz)
- Rectangular Click
- Gaussian Click
- Diffused Gaussian Click

Parameters:

- Reversible Stimulus Polarity
- Adjustable Stimulus Levels either in Peak to Peak or RMS (dB SPL)
- Adjustable Stimulus Width
- Adjustable TEOAE Delay
- Adjustable Sub-averaging with Adjustable Sub-positioning
- Pass/Refer
- TEOAE Spectrum: 500-5000 Hz
- Noise Artifact Rejection: Adjustable from -20 to 80 dB SPL
- Calibration
- Observable Stimuli both Acoustically and Electrically
- Adjustable Passes and Maximum Rejected Passes
- Adjustable Post Stimulus Pause: (ms)

Computer System Recommendations:

- IBM™ compatible computer having an available PCMCIA type II slot
- CD-ROM drive
- Windows 2000, XP Home or XP Professional Operating System
- 512 RAM
- Pentium class processor at least 1.3 GHz
- 10 GB hard drive

System Environmental Requirements:

- Operating temperature must be within the range of +59° F to +95° F or +15° C to +35° C
- Relative humidity must be within the range of 30 to 90%

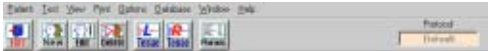
Weight: Less than 6 oz. (without computer)

Ear Tips: 8 different disposable eartip sizes

Starkey Support Network

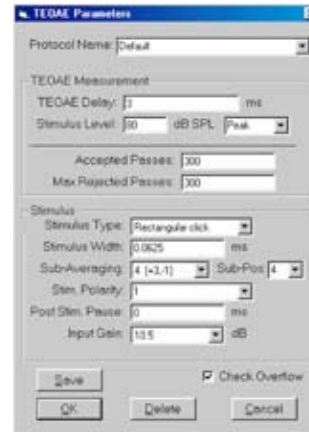
Software Upgradable

Easy-to-use Toolbar

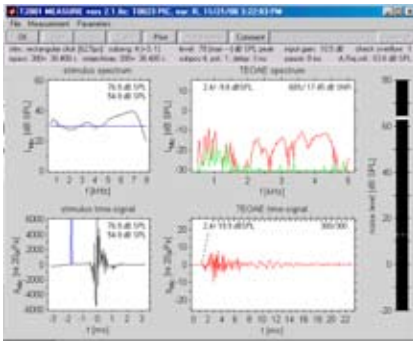


Just click once to enter patient data, change parameters, perform TEOAE measurement, or print the data.

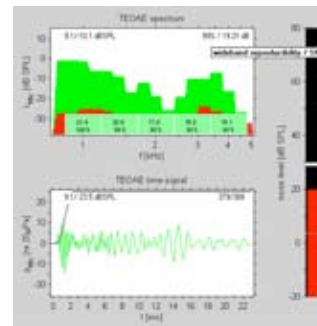
Parameter Window



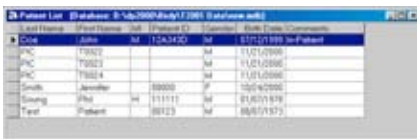
A Typical TEOAE in Graphical View



Pass/Refer



Patient Database



Doc	Pat	Age	Sex	DOB	Referral
10001	10001	10	M	11/11/2000	Referral
10002	10002	10	M	11/11/2000	Referral
10003	10003	10	M	11/11/2000	Referral
10004	10004	10	M	11/11/2000	Referral
10005	10005	10	M	11/11/2000	Referral
10006	10006	10	M	11/11/2000	Referral
10007	10007	10	M	11/11/2000	Referral
10008	10008	10	M	11/11/2000	Referral
10009	10009	10	M	11/11/2000	Referral
10010	10010	10	M	11/11/2000	Referral

The examiner can enter new patient information either immediately before the test, or as a batch, before anyone is tested.

Pass/Refer of selectable bands and signal to noise ratio. The percentage of reproducibility and signal noise ratio are also displayed.



The Starkey T 2001 is available as a stand alone system or as a package with the Starkey DP 2000 or the wb MEPA systems.

Technical specifications subject to change without notice.

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