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ERO•SCAN® PRO

- 3 tests with one probe fit
- Electronic health records (EHR) ready
- Link results to patient's electronic chart with ERO•SCAN® Pro software

Diagnostic OAE / Tympanometry

OAE / Tympanometry

ERO•SCAN® Pro

The EroScan Pro was the first system that had the capability of linking DP and TE protocols for diagnostic cochlear mapping. An optional impedance function can be added for tympanometry (226 Hz and 1000 Hz), and ipsilateral acoustic reflexes for an objective evaluation of the middle ear.

Features of ERO•SCAN® Pro:

- Customizable settings and protocols
- Sequenced protocols permit a full test battery
- Test patient of any age
- Documented test results
- Portable hand held unit runs on alkaline batteries
- Small footprint to easily move from room to room
- Approved, verified protocols can be customized
- Open templates that can be customized
- Quick print to PC without a full transfer required

Applicable CPT code(s):

OAE: 92558,92587, 92588

Tymp Probe, option includes: 92550,92567, 92568

DPOAE/TEOAE/Tymp and Ipsilateral Acoustic Reflexes

- One probe fit, three tests; run three tests without taking probe out of the patients ear. OAE, tympanometry and ipsilateral acoustic reflex
- OAE and tympanometry can be completed in as little as 20 seconds
- Intuitive interface for fast, easy operation
- Advanced diagnostic OAE capabilities

Advantages of OAE

- DPOAE high to low frequency testing
- Immediate stop of testing upon pass result
- Boys Town normative data included and visible on the hand held unit screen

Advantages of Tympanometry:

- Evaluates condition of middle ear
- Objective test method

Choose test to run (ie, linked OAE & Tymp)

OAE "PASS" Result

Tymp "PASS" Result

OAE "REFER" Result

Review Result

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ERO•SCAN® PRO

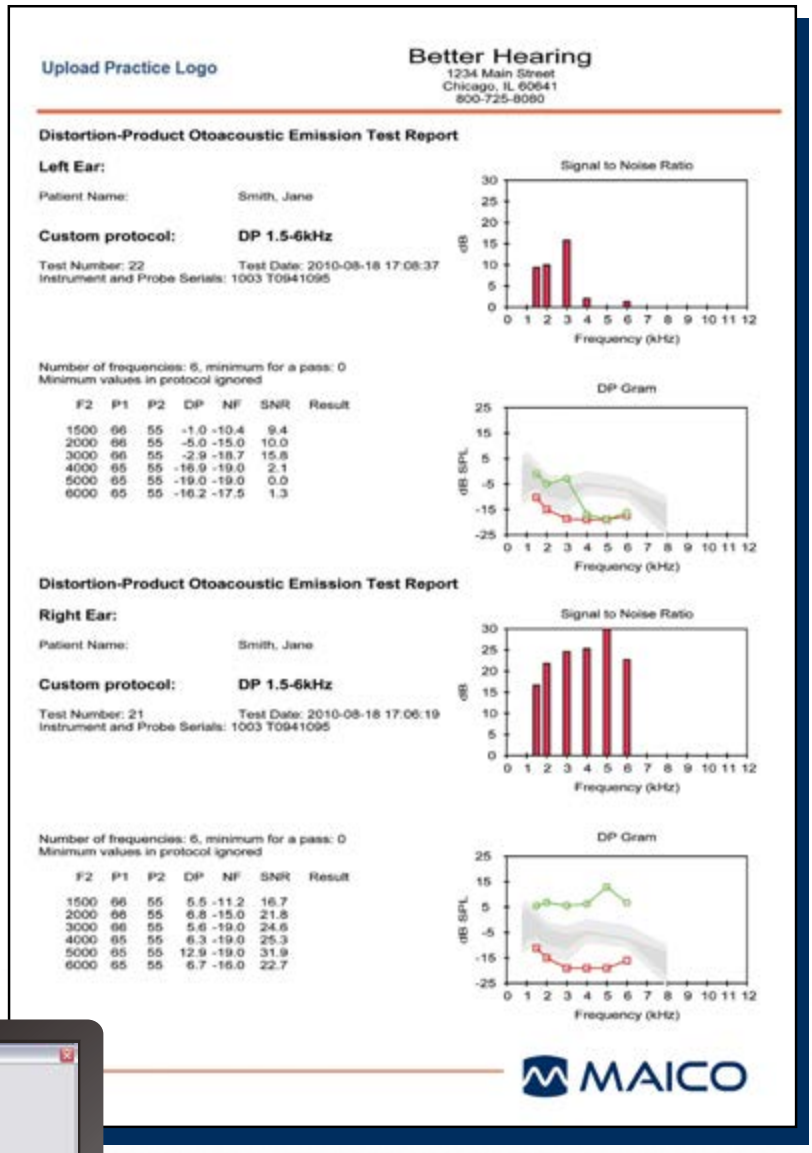
Print Results

Selectable print options, are easily commanded by the push of one button.

- 8.5 x 11 full color PDF
- Full page to PC printer
- Thermal paper print
- Customize report with office header information
- Compatible with EHR via PDF

Managing Data

Managing patient reports and tacking data is easy with the optional database. It provides the ability to transfer data to a PC for later viewing, archiving, printing or integration into HiTrack or OZ.



Upload Practice Logo

Better Hearing
1234 Main Street
Chicago, IL 60641
800-725-8080

Distortion-Product Otoacoustic Emission Test Report

Left Ear:

Patient Name: Smith, Jane

Custom protocol: **DP 1.5-6kHz**

Test Number: 22 Test Date: 2010-08-18 17:08:37
Instrument and Probe Serials: 1003 T0941095

Signal to Noise Ratio

Number of frequencies: 6, minimum for a pass: 0
Minimum values in protocol ignored

F2	P1	P2	DP	NF	SNR	Result
1500	66	55	-1.0	-10.4	9.4	
2000	66	55	-5.0	-15.0	10.0	
3000	66	55	-2.9	-18.7	15.8	
4000	65	55	-16.9	-19.0	2.1	
5000	65	55	-19.0	-19.0	0.0	
6000	65	55	-16.2	-17.5	1.3	

DP Gram

Distortion-Product Otoacoustic Emission Test Report

Right Ear:

Patient Name: Smith, Jane

Custom protocol: **DP 1.5-6kHz**

Test Number: 21 Test Date: 2010-08-18 17:06:19
Instrument and Probe Serials: 1003 T0941095

Signal to Noise Ratio

Number of frequencies: 6, minimum for a pass: 0
Minimum values in protocol ignored

F2	P1	P2	DP	NF	SNR	Result
1500	66	55	5.5	-11.2	16.7	
2000	66	55	6.8	-15.0	21.8	
3000	66	55	5.6	-19.0	24.6	
4000	65	55	6.3	-19.0	25.3	
5000	65	55	12.9	-19.0	31.9	
6000	65	55	6.7	-16.0	22.7	

DP Gram

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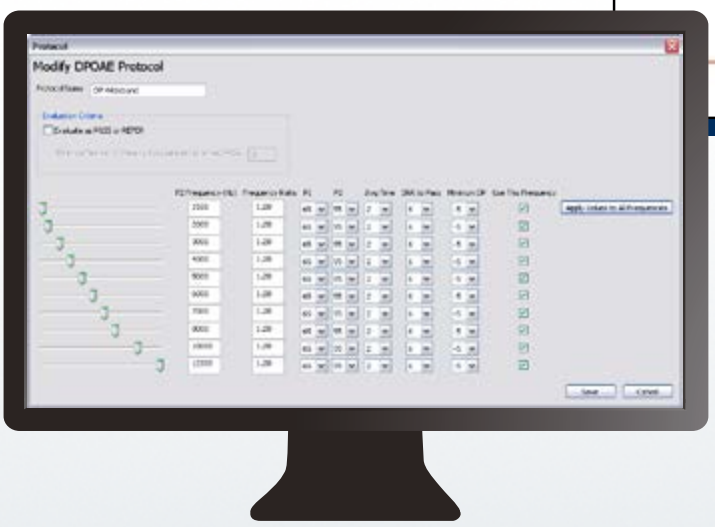

Parts & Accessories

The ERO•SCAN® Pro OAE System is available in three configurations: Screener, Standard and Clinical

The 12 frequency protocol will only appear on DP Standard or Combo Diagnostic instruments (supported by both OAE and Tymp probes).

The Acoustic Reflex capability is available for any configuration of instrument, but requires a Tymp probe.

Printer Kit
(optional)

Cradle

Probe Tips (internal)

Probe Tips (external)

USB

Printer Paper

Eartip Kit

Carrying Case
(optional)

OAE External Probe

Tymp/OAE
External Probe
(optional)

Patient Management Software
(Includes Patient Management Manual)
(optional)

ERO•SCAN® Pro
Operation DVD

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