Otoport

DP CLINICAL

Exactly What's Needed For Clinical OAEs

DP TEST

NSE

dBSPL
20
10
-10
KHz
1 1.4 2 2.8 4 5.6 8

CANCEL   EXTEND   END

Otodynamics

Otoport

Clinical
Audiology

Pediatric
Assessment

Newborn
Screening

Otodynamics

Otodynamics

DP TEST

NSE

dBSPL
20
10
0
-10

KHz
1   1.4   2   2.8   4   5.6   8

M
END

CANCEL   EXTEND
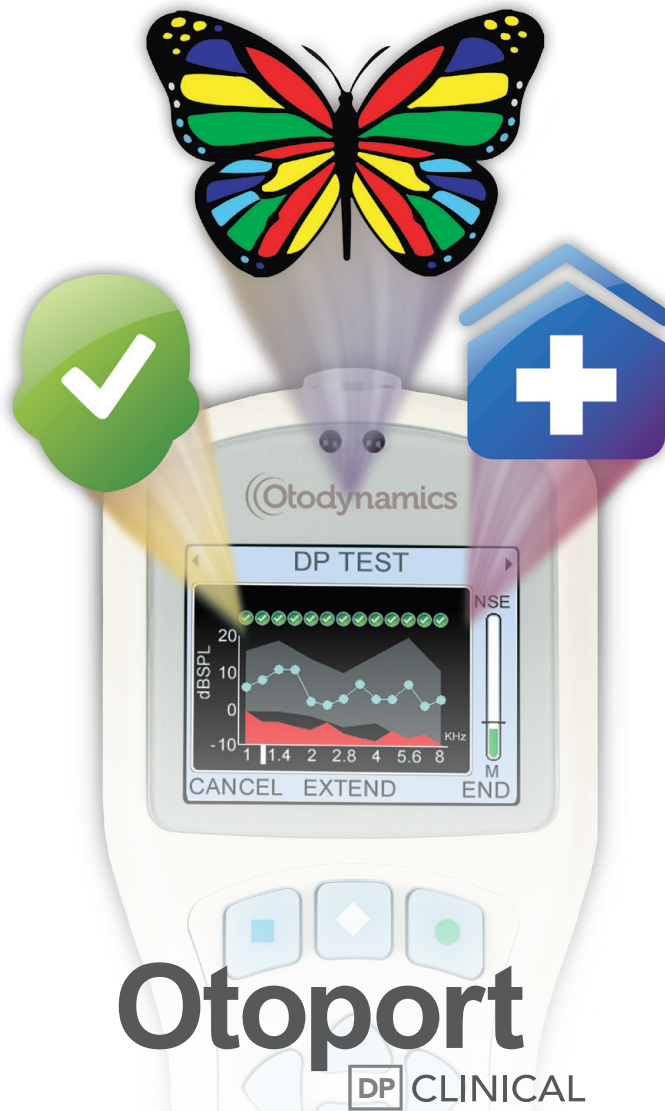
Otoport

DP CLINICAL

Advanced clinical OAEs

Designed for the clinic and screening applications, the Otoport DP Clinical handheld OAE instrument can meet your needs. It's easy to switch between analytical clinical modes and screening modes.

POWERFUL ANALYSIS
Clinical level
DPOAE & TEOAE

PEDIATRIC FRIENDLY
Distraction animated display

FREQUENCY RANGE
DPOAE 1 to 8 kHz,
12 Frequency
TEOAE 1 to 4 kHz

Clinical
Audiology

Pediatric
Assessment

Newborn
Screening

OVERVIEW

- Light weight and portable with easy-to-use keypad
- Automated self-test system when powering on Otoport
- Intuitive test progress graphic displaying signal to noise progress
- Long battery life - up to 250 test cycles or one full working week
- On screen notification of poor probe fit, high noise level and ringing stimulus
- Each test is saved with the actual physiological response
- Comprehensive probe fit and noise level indicators
- On board Probe test facility and Probe ID tracking
- Transfer data wirelessly to the Otolink suite
- Print wirelessly to the Otodynamics Mini printer
- Choice of language - English, Spanish, Turkish, Portuguese, Italian, German, Polish, Hungarian, French.

|	DP OAE	TE OAE
Test Configurability	6 Protocols, 11 Parameters	2 Protocols, 10 Parameters
Frequency Range	1 to 8 kHz, 12 Frequencies	1, 1.5, 2, 3, 4 kHz
Freq. Resolution	Up to 4 pts/octave	1/2 Octave bandwidth
Stimulus Levels	60/50 to 70/70 (6 Presets) (dBSPL)	60 to 84 (Δ1db) (dBSPLpe)
Pass Criteria	3 Parameters	2, 3 or 4 1/2 Octave, wide or narrow bands to pass
Pass SNR	1 to 10dB per band (Δ1dB)	6dB (Fixed)

((Otodynamics

Clinical Audiology

Otoport DP Clinical provides high quality 12 frequency DPgrams with settable normative range markers from 1-8kHz. Tests are highly configurable. You can preconfigure two clinical DPOAE modes which are easily accessible. Select the stimulus level from 6 L1, L2 combinations and choose the analysis display as half octave or DPgram. Complete your clinical OAE examination TEOAEs displayed as a waveform or ½ octave analysis, 1-4kHz. There are two preconfigurable TEOAE clinical modes.
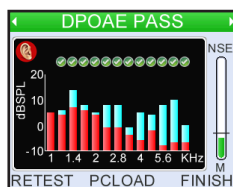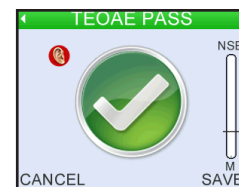
CLINICAL OAEs

PROBE CHECKFIT

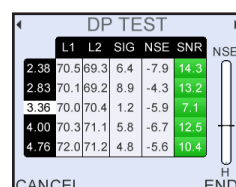Any 2, 3, 4 or 5 bands configurable
DP pass criteria

DP TEST
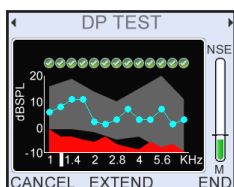
High quality 12 frequency line/bar DPgrams or higher resolution with normative range markers from 1-8kHz up to 4pts/octave and or higher resolution
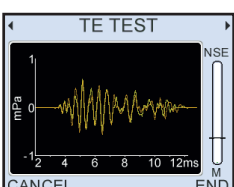
DPOAE PASS

DP TEST
L1	L2	SIG	NSE	SNR
2.38	70.5	69.3	6.4	-7.9	14.3
2.83	70.1	69.2	8.9	-4.3	13.2
3.36	70.0	70.4	1.2	-5.9	7.1
4.00	70.3	71.1	5.8	-6.7	12.5
4.76	72.0	71.2	4.8	-5.6	10.4

Numerical table of signal, noise and SNR

TE TEST

Live TEOAE waveform
Sensitive TEOAEs 1-4kHz

TE TEST

Sensitive TEOAEs 1-4kHz

SCREENING OAEs

DPOAE PASS

Any 2, 3, 4 or 5 bands configurable DP pass criteria

TEOAE PASS
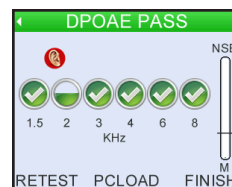
Configurable as a simple-to-use automated screener for hearing screening applications

Pediatric Assessment

The Otoport DP Clinical pediatric screening mode is fast and highly effective with children, alerting you to the possibility of both conductive and cochlear losses. With visual distraction displays, one of 3 cartoons will engage the child to encourage quietness. The cartoon gradually fills with color if the child is quiet but colors fade when the child is noisy.
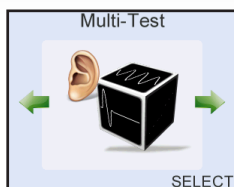
Newborn Screening

The Otoport DP Clinical is also an ideal newborn screener whatever your preferred screening method. It includes 2 TEOAE Quickscreen and 2 DPOAE pre-configurable screening modes. Automated start for speed with clear pass/refer indications based on configurable pass criteria.
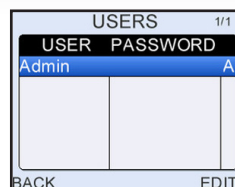
CUSTOMIZABLE
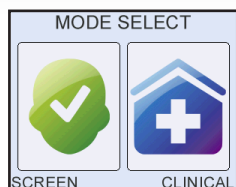
Easy-to-use one key screening or clinical setup

Multi Test macro (x4 protocals) function-build a protocol giving a sequence of DP and/or TE tests
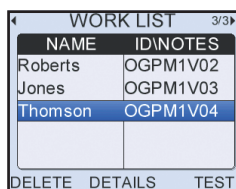
DATA SECURITY

Create multiple user logins with password protection with Admin control if required
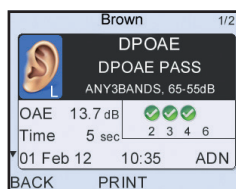

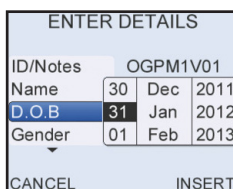Extensive protocol control with login and administrator functions

EASY DATA ENTRY & DATA RECALL

Worklist and downloadable secure database.
Login access if required

Searchable 1000 tests storage listed in chronological order with on-screen test result summary table.

Extensive patient database fields Enter Full Patient demographic data as needed

OTOLINK

PC Data Management Suite

Manage your data easily and efficiently with the Otolink PC patient data management suite. Download test results wirelessly* or via USB from the Otoport or when docked in the docking station**. Test details can be quickly reviewed, printed and archived. Printing reports directly to PDF file is available. Data can be exported, for example, to Oz, Hi Track, GDT, Noah*** or as CSV file. Patient work lists can be uploaded to the Otoport, assisting with managing workloads in busy environments. Otolink also provides access to firmware and application updates from Otodynamics via the internet. Compatible with Windows 10, 8 and 7.

* With wireless connection option   ** With docking station option   *** With Noah option

For further information, please contact us:

www.otodynamics.com
info@otodynamics.com

Clinical Audiology

Pediatric Assessment

Newborn Screening

WHAT'S INCLUDED

with your Otoport

- Charging cradle
- OAE probe with cable clip
- Sample ear tip pack
- Probe test cavity
- Sample infection control sleeve

- PC Otolink
- USB download cable
- User manuals
- Carry Case

2 YEARS INSTRUMENT WARRANTY

ADDITIONAL

Options for your Otoport

OAE + ABR

Add AABR with the easy-to-fit sleeve

At any time add ABR screening to your Otoport with the easy-to-fit ABR sleeve. Ideal for newborn screening. Configurable dBnHL stimulus level. Choice of pass criteria. Automated start for speed. Clear pass/refer indication. Real time ABR waveform view. Worklist and user login option for large screening programmes

(Includes wireless option as standard).
(see Otoport ABR brochure).
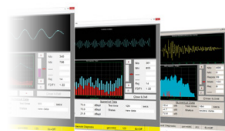
ADD ILOv6 SOFTWARE

Analyse collected data in detail on your PC via the ILOv6 software

ADD MINI PRINTER

Compact, fast print time, numerical and band pass data. Automatic print-on-connect mode. Battery Powered. Choice of wired*/ wireless** printing via the Otoport

*Wired printing not compatible with ABR sleeve

ADD DOCKING STATION

The docking station replaces the Otoport charging cradle with full connectivity to the OAE Otoport, PC, printer and charger.

(not compatible with ABR sleeve)

ADD NOAH

Noah 4

Our NOAH option makes Otolink PC data management suite fully compatible with Noah 4 and Noah 4 based data systems

((Otodynamics

Otodynamics

OAE + ABR