

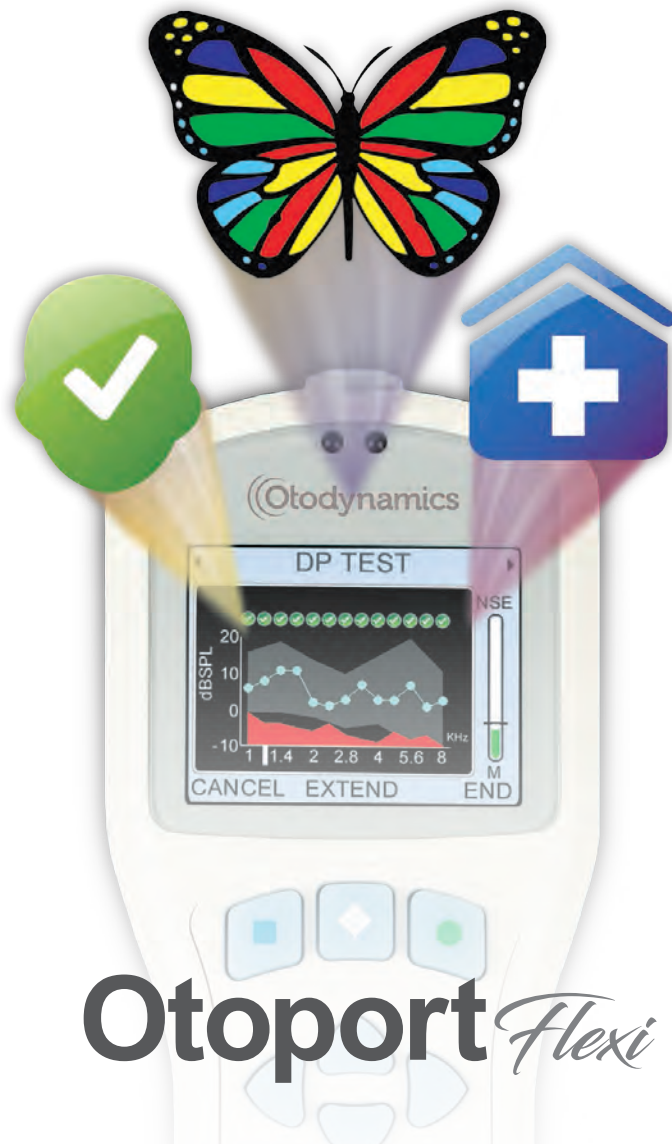
# Otoport Flexi

Exactly What's Needed For Clinical OAEs



**NEUROSPEC**  
Research Neurosciences

**Otodynamics**



# Otoport *Flexi*

## Exactly What's Needed For Clinical OAEs

Designed for the clinic and screening applications, the Otoport Flexi 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



**PAEDIATRIC FRIENDLY**  
Distraction animated display



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





## 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 <b>OAE</b>	TE <b>OAE</b>
<b>Test Configurability</b>	6 Protocols, 11 Parameters	2 Protocols, 10 Parameters
<b>Frequency Range</b>	1 to 8 kHz, 12 Frequencies	1, 1.5, 2, 3, 4 kHz
<b>Freq. Resolution</b>	Up to 4 pts/octave	1/2 octave bandwidth
<b>Stimulus Levels</b>	60/50 to 70/70 (6 Presets) (dBSPL)	60 to 84 ( $\Delta$ 1db) (dBSPL <sub>pe</sub> )
<b>Pass Criteria</b>	3 Parameters	2, 3 or 4 1/2 octave, wide or narrow bands to pass
<b>Pass SNR</b>	1 to 10dB per band ( $\Delta$ 1dB)	6dB (Fixed)



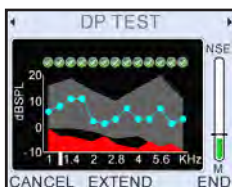
Otoport Flexi provides high quality 12 frequency DPgrams with settable normative range markers from 1-8kHz. Tests are highly configurable. You can preconfigure two clinical DPOAE modes which are easily accessible. Select the stimulus level from 6 L1, L2 combinations and choose the analysis display as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



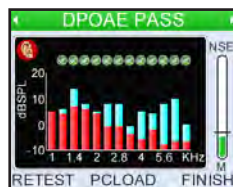
## CLINICAL OAEs



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



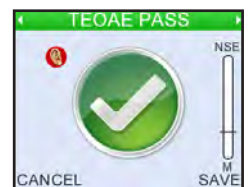
High quality 12 frequency line/bar DPgrams or higher resolution with normative range markers from 1-8kHz up to 4pts/octave and or higher resolution.



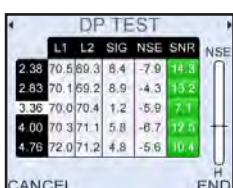
## SCREENING OAEs



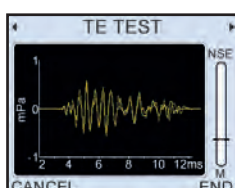
Any 2, 3, 4 or 5 bands configurable DP pass criteria.



Configurable as a simple-to-use automated Screener for Hearing Screening applications.



Numerical table of signal, noise and SNR.



Live TEOAE waveform Sensitive TEOAEs 1-4kHz.



Sensitive TEOAEs 1-4kHz.



**Paediatric  
Assessment**

The Otoport Flexi Paediatric 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 colour if the child is quiet, but colours fade when the child is noisy.



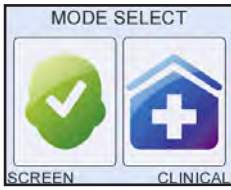
**Newborn  
Screening**

The Otoport Flexi 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.



**Otodynamics**

## CUSTOMISABLE



Easy-to-use one key Screening or Clinical setup.



Multi-Test macro (x4 protocols) function-build a protocol providing a sequence of DP and/or TE tests.

## DATA SECURITY

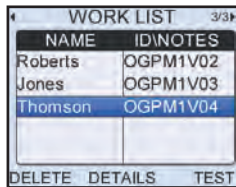


Create multiple User logins with password protection with Admin control if required.

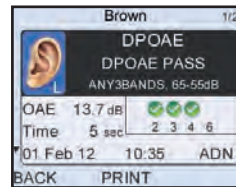


Extensive protocol control with login and Administrator functions.

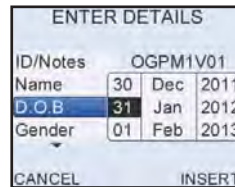
## EASY DATA ENTRY & DATA RECALL



Work List and downloadable secure database. Login access if required.



Searchable 500 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, HiTrack, 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 docking station option \*\* With Noah option



For further information, please contact us:

[www.otodynamics.com](http://www.otodynamics.com)  
info@otodynamics.com



# 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. Work List and User login option for large screening programmes.

(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. 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, charger and printer with Automatic print-on-connect mode.

(Not compatible with ABR sleeve.)



Noah 4

#### ADD NOAH

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



**NEUROSPEC**

Research Neurosciences

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