

Otoport ABR

Screening With Confidence





Otoport **ABR**

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The Otodynamics Otoport ABR is a superior handheld screening instrument offering fast in-depth ABR screening. The instrument comprises an Otoport in an ABR sleeve, giving flexibility for OAE+ABR combination. The Otoport ABR can be supplied either with signal or binaural channels. The ABR sleeve can be purchased separately and fitted retrospectively to upgrade existing colour Otoports.



CUSTOMISABLE
2 Protocols



STIMULUS LEVELS
Custom 5 to 60 dBnHL



STIMULUS TYPE
Short Chirp or Click
via OAE probe at ~55/s



OVERVIEW

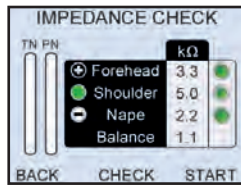
- Light-weight and portable with easy-to-use keypad
- ABR confirmation with configurable template
- ABR waveform and test history for audit
- Weighted averaging for noise management
- Intelligent powerline interference rejection
- Long battery life - up to 250 test cycles or one full working week
- Programmable Work List facility
- 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

ABR

Test Configurability	2 Protocols, 9 Parameters
Stimulus Levels	5 to 60 ($\Delta 1\text{db}$) (dBnHL)
Stimulus Type	Chirp and Click



FAST ACCURATE RESULTS



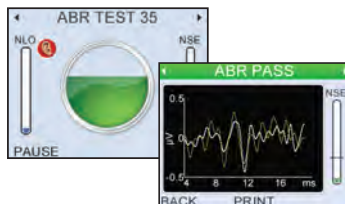
SUPERIOR IMPEDANCE ANALYSIS

Providing valuable pre-test environment monitoring with separated power line noise (PN) and total infant noise (TN) indicators. Individual electrodes are highlighted if their impedance is too high.



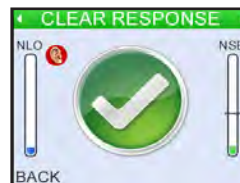
IN-THE-EAR CALIBRATION

Every test starts with automated 'in-the-ear' calibration ensuring accurate results. The Otoport ABR automatically detects if ear cups or probe inserts are being used.



CLEAR TEST PROGRESSION

During the test, Otoport ABR keeps you informed of progress. It checks for changes in noise levels and electrode impedance which may prevent progress, giving helpful on screen alerts. It continually monitors Fsp and ABR waveform shape to ensure a 'clear response' is a true response.



FASTER ABR RESULT

Our AABR algorithm reduces test time to an average of only 76 seconds for a clear response. It takes less than 3 minutes to confirm no clear response or to identify the precise technical reasons that have prevented a possible ABR from being seen. Resolve the issue and retest reducing unnecessary referrals. Sensitivity exceeds 99.9% per test.



EASY DATA ENTRY & DATA RECALL

WORK LIST 3/31	
NAME	ID/NOTES
Roberts	OGPM1V02
Jones	OGPM1V03
Thomson	OGPM1V04

DELETE DETAILS TEST

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

Brown 1/2	
	DPOAE
	DPOAE PASS
	ANY3BANDS: 65-55dB
OAE	13.7 dB
Time	5 sec
01 Feb 12	10:35 ADN

BACK PRINT

Searchable 500 tests storage listed in chronological order with on-screen test result summary table.

ENTER DETAILS			
ID/Notes	OGPM1V01		
Name	30	Dec	2011
D.O.B	31	Jan	2012
Gender	01	Feb	2013

CANCEL INSERT

Extensive patient database fields Enter Full Patient demographic data as needed.



DATA SECURITY

USERS 1/1	
USER	PASSWORD
Admin	A

BACK EDIT

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

USERS	
1	Add New User
2	View Users
3	Settings

BACK SELECT

Extensive protocol control with login and Administrator functions.



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. 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 Noah option



WHAT'S INCLUDED

with your Otoport

- Start pack (electrodes, ear cups)
- Electrode cables
- OAE probe with cable clip
- Sample ear tip pack
- Probe test cavity
- Sample infection control sleeve
- PC Otolink software
- USB download cable
- User manuals
- Crib hook/stand
- Carry case
- Additional options available



For further information, please contact us:

www.otodynamics.com

info@otodynamics.com



ADDITIONAL
options for your Otoport



OAE + ABR

Select from the full range of OAE Otoports to create the perfect OAE+ABR combination.



ADD MINI PRINTER

Compact wireless printer. Fast print time. Numerical and band pass data. Battery powered.



ADD NOAH

Our Noah option makes Otolink PC Data Management Suite fully compatible with Noah 4 based data systems.



ADD BINAURAL TESTING

Reduce disturbing patient, seamless test both ears.



 **NEUROSPEC**

Research Neurosciences

NEUROSPEC AG
Stansstaderstrasse 10
CH-6370 Stans
Switzerland

www.neurospec.com
info@neurospec.com
Tel +41 41 371 07 04
Fax +41 41 371 07 03