# Otocheck $^{\boxed{DP}}$

Ideal Pediatric & Newborn screener

### Otodynamics

**DPOAE PASS**

NSE

2   3   4   6
kHz

M

RETEST   PCLOAD   FINISH

Otocheck

Pediatric Assessment

Newborn Screening

### Otodynamics

# Otocheck DP

## Ideal Pediatric & Newborn screener

The Otocheck DP is an easy and simple to use handheld DPOAE system with an intuitive interface for both pediatric and newborn hearing screening. Fast, accurate and automatic pass/refer result with low cost consumables and long battery life all make the Otocheck DP the ideal way to screen with DPOAEs.

**RAPID**
Pediatric mode

**FAST**
Easy to use
Clear Pass/Refer result

**FREQUENCY RANGE**
2 to 6 kHz
Pass SNR 1 to 10dB

Pediatric Assessment

Newborn Screening

# OVERVIEW

- Light weight and portable with easy-to-use keypad
- Automated self-test system when powering on Otocheck
- 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
- Create multiple user logins with password protection with Admin control if required
- Fast, noise-resistant mode
- On board Probe test facility and Probe ID tracking
- Transfer data wirelessly to the Otolink suite
- Print wirelessly to the Otodynamics optional mini printer
- Choice of language - English, Spanish, Turkish, Portuguese, Italian, German, Polish, Hungarian, French.
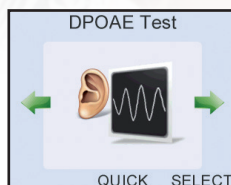
## DP OAE

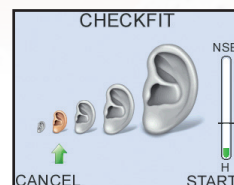| Test Configurability | 1 Protocol, 7 Parameters |
|---|---|
| Frequency Range | 2, 3, 4, 6 kHz |
| Freq. Resolution | 1/2 Octave |
| Stimulus Levels | 60/50 to 70/70 (6 Presets)  (dBSPL) |
| Pass Criteria | 2, 3, 4 Bands |
| Pass SNR | 1 to 10dB per band (Δ1dB) |

## Pediatric Assessment

The Otocheck DP is sensitive to both sensory and conducted deafness in the main speech frequency range and quickly alerts you to possible hearing problems. Add animated distraction display, additional option, helping keep the child engaged and quiet throughout the test.
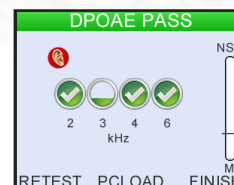
## FAST DPOAE SCREENING

**DPOAE Test**
QUICK    SELECT

Easy 'press-and-go' operation with choice of 2 key press test start.

**CHECKFIT**
NSE
CANCEL    START
H

In-ear calibration ensuring accurate results. 6 preset stimulus levels 60/50 to 70/70

**DPOAE PASS**
NSE
2  3  4  6
kHz
RETEST  PCLOAD  FINISH
M

Fast and clear Pass/Refer result 2, 3,or 4 bands pass criteria.

## EASY DATA ENTRY & RECALL

**WORK LIST**    3/3

| NAME | ID\NOTES |
|------|----------|
| Roberts | OGPM1V02 |
| Jones | OGPM1V03 |
| Thomson | OGPM1V04 |

DELETE  DETAILS    TEST

Worklist and downloadable secure database. Login access if required

**Brown**    1/2
DPOAE
DPOAE PASS
ANY3BANDS, 65-55dB
OAE  13.7 dB    2  3  4  6
Time  5 sec
01 Feb 12    10:35    ADN
BACK    PRINT

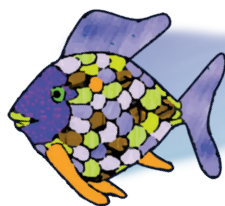Searchable 500 tests storage listed in chronological order with on-screen test result summary table

**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

Otocheck DP is also a highly capable infant screener with proven reliability and performance in universal newborn hearing screening programs around the world. Results are achieved typically in seconds. Add AABR at any time with the easy to fit ABR sleeve. (see additional option)
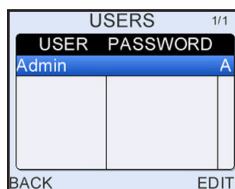
# PEDIATRIC DISPLAY

Highly effective with children the visual distraction displays provides 3 animations, engaging the child, helping keep them quiet. The animation gradually fills with colour if the child is quiet but colour fades when child is noisy.

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# 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 Otocheck 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 Otocheck, 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

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 software
- USB download cable
- User manuals
- Carry Case

**2 YEARS INSTRUMENT WARRANTY**

# ADDITIONAL

## Options for your Otocheck

OAE + ABR

### Add AABR with the easy-to-fit sleeve

At any time add ABR screening to your Otocheck 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 Otocheck ABR brochure).

### 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 Otocheck

*Wired printing not compatible with ABR sleeve

### ADD DOCKING STATION

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

(not compatible with ABR sleeve)

### ADD NOAH

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

**Otodynamics**

Otodynamics

OAE / + / ABR

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