Otoport DP+TE

Fast, easy to use and simple to configure
Suitable for patients of all ages
An all-purpose OAE instrument with customizable protocols

All-purpose OAEs • Satisfies all OAE CPT Codes

Read more at www.otodynamics.com/OtoportDP+TE
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Otoport DP+TE Features

All you need for OAE screening and clinical investigations. Satisfies CPT codes 92588, 92587 and 92558.

Test Modes
- 1,8 kHz DPgram, 12 frequencies (configurable) plus 1-8kHz 4pts/octave DPgram
- 1-4 kHz TEOAE ILO Quickscreen

Operation
- Fast, noise-resistant OAE recording
- Optimized pediatric mode
- Configurable operation, from basic screener to clinical instrument
- Simple pass-refer result or detailed OAE data displays
- Integral patient record database - with cell phone type keypad
- Long battery life - over 250 test cycles or one full working week
- Battery level and charging indicators
- Docking station option links to PC, printer and PSU

Displays
- Unique graphical indication of probe fit quality (checkfit)
- Alerts to poor probe fit, high noise level and ringing stimulus
- Intuitive graphic OAE displays show signal to noise progress
- Half-octave OAE signal, noise and band pass indicators
- Numerical table of signal, noise and SNR
- Customisable normative range display markers

Test Configuration
- Instant DPOAE or TEOAE mode selection at test start
- DP high and DP low stimulus modes, level configurable
- DP 12 frequency mode for higher resolution tests
- Any 2, 3, 4 or 5 frequency configurable DP pass criteria
- 2, 3 or 4 half-octave, wide or narrowband TE pass criteria
- Automatic test start option for rapid screening
- Smart mode test management for faster testing
- Configurable noise rejection for your environment

Integral Database
- Holds the last 1000 tests listed in chronological order
- Provides on-screen test result summary table
- Stores patient ID, name, date of birth, gender, notes, location and full OAE data plus patient status
- Worklist facility for pre-entry of patient details
- Integral ID chip reader or barcode scanner options (at time of order)

Quality Assurance
- Probe test function and ID tracking
- Whole system power-on self-test
- User login and password protection if required
- Proven Otodynamics OAE technology

Printing from Otoport
- Fast print time, full numerical and band pass data
- Configurable numeric or detailed graphics
- Automatic print-on-connect mode
- Wired or wireless printing options (at time of order)

PC software
- Automated USB data transfer to Otolink PC software
- Provides record review, manage, export, print and archive
- Option of EZ•Screen or V6 for detailed OAE data analysis
- Otolink uploads firmware updates to Otoport

Technical Specifications

User interface: Display: 65K color LCD, QVGA resolution. Input: Alphanumeric keypad with cursor control and menu softkeys. Languages: English, Spanish, French, Portuguese, German. Test capacity: More than 250 test cycles or one full working week (typical use). 4GB non-volatile memory. Hardware options: Wireless printing/internal barcode reader/RFID scanner. Data acquisition: Analogue interface: 2 x 16bit (output) and 1 x 16bit (input) channels. Frequency response: 160Hz to 12kHz (electrical). Electrical interfaces: Probe connector (Otodynamics 8-pin). Data/charge connector - USB 1.1/2.0 compatible PC connection for data and charging, also accepts Otodynamics PSU. Power: Internal rechargeable 3.7v, 1000mAh lithium-polymer battery. Charge time: 3 hrs to 90%. Approx 4 hrs to 100% capacity. Intelligent multi-level power control. Maximum power use: Testing - 630mW. Charging - 2.5W. Dimensions: 7.6 x 2.7 x 1.2” (195mm x 70mm x 30mm). Weight: 7.5 oz (214 g). Operating environment: Indoor use at 41 to 104°F (5-40°C), Max humidity 80% up to 88°F (31°C) decreasing linearly to 5% RH at 104°F (40°C). Transport and storage environment: 32-104°F (0°C to 40°C). Pressure range: 23-101KPa. Humidity: 10% to 90% non-condensing. Classifications and standards: Device Class 2a (Directive 93/42/EEC). ISO 13485. ISO 14071. BS EN 60601. UL 60601. CSA-C22.601.

(Features and Specifications subject to change)