

Echoport ILO288



The world's most popular screener

PC based Screener

- Proven ILO Quickscreen TEOAE test method
- Screening DPOAE stimulation settings
- Clinical DP+TEOAE software option
- Four programmable test protocols
- Powerful patient database
- Data compatible with previous ILO products
- USB plug-n-play connection to any Windows PC (Vista ready)
- Lightweight and battery-free



Laptop PC not supplied as standard

Otodynamics OAE Screening

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Features

OAE Test Mode

- ILO288-I : TEOAE Quick Screen
- ILO288-II : TEOAE Quick Screen and DP-Gram (user-selectable stimulus level and points per octave)

Results Display

- 1-4kHz TEOAE, 1-8kHz DPOAE, frequency histogram showing OAE and noise
- Band pass indicators

Checkfit

- 'Gas-gauge' stimulus level meter
- Stimulus waveform and spectrum providing indication of probe fit

Database

- Patient information including name, hospital ID, weight, gender, date of birth, mother/guardian details, risk factors, in-patient/out-patient, doctor's name, test history, insurance number and more
- Raw data file (DTA and DPG) and OAE test summary data
- Data review filtering by name and patient ID
- High-capacity, industry standard, proven database with extensive network facilities
- Built-in data archive and export functions - OZ, Hi•Track, GDT and ASCII formats
- Imports data from other Otodynamics instruments

Quality Assurance

- Password protection at logon plus user switching function
- 2 access level permissions (Screener/ILO Administrator)

Test configuration and pass criteria

- Automatic test start and stop options
- 4 settable test protocols for screening and diagnostic tests
- Widely configurable pass criteria for each mode

Screening programme features

- Easy access to a comprehensive set of screener functions
- Useful visual indicators and on-screen reminders
- Icon and button access to probe calibration routines
- Options to print all patients tested, patients passed, referred, to retest, unscored and incomplete
- Operational statistics

Accessories



OAE probes
288-I 1 x TE
288-II 1 x DP, 1 x TE



Startup probe tip box



EZ•Screen
Vista compatible PC software



User manuals



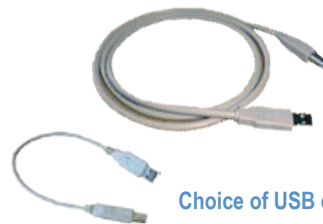
Probe test cavity



Probe cable clip



Probe pouch



Choice of USB cable



Echoport bag

Specifications

Dimensions: 297mm x 210mm x 18mm (11.75in x 8.25in x 0.75in).
Weight: 1.045kg (2.3lb). Connections: Probe socket - mini screw fit to accommodate ILO Smart Probe with built in ID and memory chip. Standard USB interface on rear. Power consumption: when device connected - 50mA; when software open - 140mA; when running probe test - 320mA.

PC requirements

Windows Vista/XP/2000, free USB port.

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Software

EZ•Screen screening and patient data management with programmable automated pass criteria.

Classification

Type BF, class II. Certified as meeting EN60601-1, UL2601, CSA 22.2, no. 601-1, CE, EMC. Otodynamics is an ISO9001 compliant company.