



BABYSCREEN

NEWBORN HEARING SCREENING
Automated TEOAE and AABR - Pass result





BABYSCREEN

AUDIOLOGY IN PEDIATRICS Automated TEOAE and AABR

Stand alone

Babyscreen is a comprehensive device designed for newborn hearing screening, allowing OAE and ABR tests. Screening tests will be done in a quick, accurate and automated way. With its color touch screen and its intuitive user interface, it is easy to carry out the newborn hearing screening process. This device is perfectly adapted to an outpatient use for doctors and the medical staff working in maternity hospitals.

Portable: thanks to the optimum size of the case, it can be easily integrated into maternity hospitals' workflow. Its lithium battery ensures 5 hours of use from each charge. Moreover, its mini SD card allows to store up to 2000 tests.

Simple and stand-alone: getting started is intuitive thanks to the 3.5 inches touch screen and an easy navigation through the menus. Its user interface has been specifically developed to optimize tests implementation. The results of measurements are immediately displayed on the screen.

Backup and consultation: connecting the device to a computer allows you to transfer collected measurements and store them into the database of the Echosoftware provided. Then you have the possibility to consult, print and export the results.



TOUCH
SCREEN

MOBILE

ACCURATE

FAST

SCREENING

EASY TO USE

INTUITIVE

RELIABLE

TYPE OF TEST	TEOAE	AABR
ACOUSTIC STIMULATION	Alternated clicks	Alternated clicks Chirps
CHARACTERISTICS	4 clicks buffer	4 clicks buffer Chirps: from 350Hz to 7KHz
SOUND INTENSITY	84dB SPL	Clicks and Chirps: 40dH HL (by default, other settings available)
CONTROL MEASURES	Automated calibration Leak test Clogged duct test	EEG activity
IMPEDANCE TEST	Yes	
AIMED DISEASES	Quick screening of endocochlear hearing loss	Quick screening of retrocochlear hearing loss
RESULTS	Test pass/refer	
KEY FEATURE	Clinical result available	Connection of 3 or 4 electrodes

