

SmartScreener-Plus 2



Infant Hearing Screening System

SmartScreener-Plus 2 is the affordable, complete, and easy-to-use Infant Hearing Screener.

Quality, Flexibility, and Simplicity

"Let our ingenuity make your testing easier."

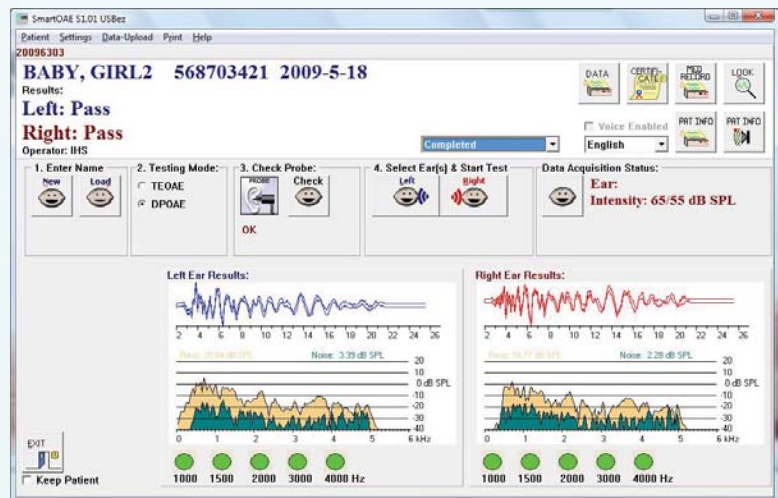
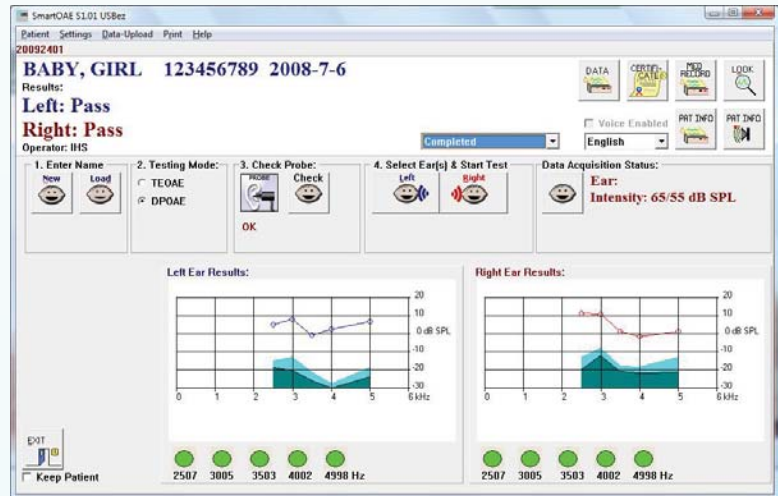
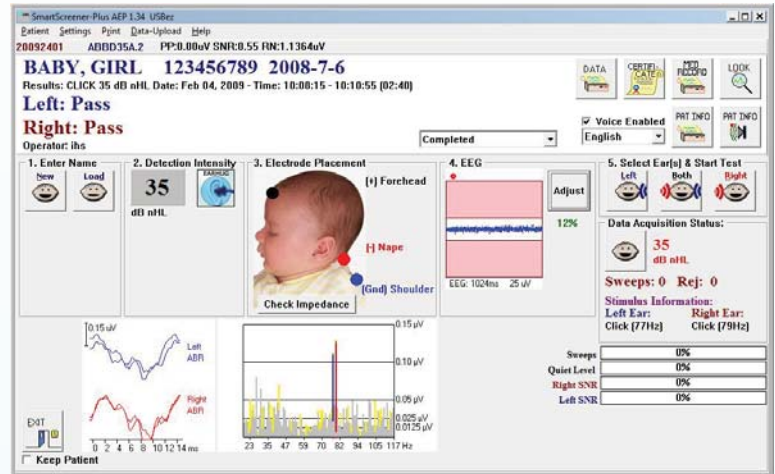


Many Options, One Smart System

SmartScreener-Plus 2

The fast, flexible, and easy-to-use infant hearing screening system.

- Your choice of ABR screening, OAE screening, or both.
- Perfect for both one and two stage screening protocols.
- Screening results in as little as two minutes for ABR, and less than a minute for OAE.
- Easy-to-follow, step-by-step screening.
- Automatic Pass or Refer results.
- Helpful graphics such as ABR waveform, DPgram, and frequency analysis results.
- DPOAE and TEOAE screenings show passing status for five frequency bands.
- Single ear for ABR and OAE screening, or simultaneous testing of both ears for speedier ABR screening.
- Recommended ABR recording electrode placement and impedance values shown on the screen.
- Fast, mid-line ABR recording electrode setup.
- Probe-fit check button to verify proper probe placement.
- Ear canal response graph shows quality of probe placement when screening with TEOAE.
- Friendly, voice alert prompts guide the user through the screening process.
- Pre-programmed screening parameters.
- Password-protected, user-selectable ABR, screening intensity level and DPOAE screening frequencies.



Screeners Cart

Highly ergonomic and integrated equipment setup.



- Easy to move around and maneuver.
- Convenient height adjustment.
- Highly ergonomic front and rear handles.
- Ample work surface.
- Notebook computer in locked compartment.
- Large keyboard with protective cover for easy disinfection and spill protection.
- Supply bins included on both sides for easy access.
- Side hooks for patient cable management.
- Choice of storage options: file bin (standard configuration), wire basket, or self-close supply storage drawers.
- Keyboard light for high visibility screening locations with low light level.
- Integrated laser printer for fast, patient-side printing of records and forms.
- Convenient wheel locking mechanism.
- Coiled power cord for easy storage.
- Built-in, medical-grade isolation transformer.

Built-In Data Management

- Easily customize and print certificates, parent information letters, and medical records.
- Quickly categorize and track pending and completed screenings.
- Safeguard data with the built-in capability to backup to a variety of storage devices.
- Transfer results over wireless network or internet connections.
- Built-in export capabilities for Hi*track, OZ Systems, and other databases.

Customer Support:

- Our team of technical support specialists is available to answer your questions over the phone and via e-mail.
- Optional extended hours support.

Smart Features

Software

- ABR-based technology evaluates both cochlear and neural hearing components in one test.
- OAE evaluation using your choice of distortion product or transient evoked methods.
- Simple interface makes the program easy to learn and use.
- Clear Pass or Refer indication for each ear screened.
- Reduced test times achieved by automatic adjustments based on recording conditions.
- Simultaneous ABR screening of both ears.



- System can be set to display or hide ABR waveforms, spectral graphs, and test status indicators.
- A picture of a baby on the main screen shows recommended electrode placement sites and displays electrode impedance.
- Impedance is automatically measured periodically to monitor electrode integrity during the screening procedure.
- Automatic probe fit check for OAE protocols.
- Password-protected administrator functions allow full control over protocols and parameters.
- Stimulus Intensity Level may be set and locked by users with administrative privileges.
- Create ABR protocols with up to three different stimulus levels.
- Five-frequency DPOAE protocol.
- Stimulate using insert earphones (with a wide selection of ear couplers), headphones, or OAE probe.
- Ability to add diagnostic ABR (SmartEP).
- Ability to add diagnostic OAE (SmartDPOAE & SmartTrOAE).
- Export capabilities to other medical databases such as Hi*Track and OZ Systems.
- Built-in system self-check utility.

Computer Requirements

- Windows® based computer, notebook recommended.
- Minimum 2GB RAM.
- Minimum 5GB available hard drive space.
- CD or DVD drive for installation.
- Minimum XGA display (1024x768 screen resolution).
- Two free USB ports.
- Adobe Acrobat® or Acrobat® Reader software.
- Removable media, network drive, or secure internet storage site for data backup recommended.