

Solo™

Occupational DBMS



Comprehensive

Analyze data at a location separate from your audiometer? Use a third-party audiometer? Solo™ gives you the tools to comply with regulations. Ease of use is evident in the Solo™ design. You'll find all your subjects and audiograms conveniently displayed in the main program window. Search for subjects by name or Subject ID. Click on an audiogram to see results compared to the baseline audiogram. Multiple users may access data and produce reports simultaneously over a computer network.

Transferring an audiogram from your audiometer has never been easier. Press a button to transfer the data and print the report of your choice, even while you're editing data. You can produce reports and notification letters in 21 languages based on subjects' individual results.

The selection of reports is comprehensive. Display test results several different ways with the many Subject reports and letters. Company reports show results for the whole company. See how Solo™ can help you to administer an effective hearing conservation program.

Get Started Today

Contact your Benson Medical Instruments dealer for a no-obligation demonstration.

- ✓ Produces individual and summary reports and notification letters in 21 languages
Accesses data over a network
- ✓ Manages hearing conservation programs for multiple companies
- ✓ Customizes medical history questionnaires and look-up tables
- ✓ Calculates impairments, standard threshold shifts, recordable shifts, and medical referrals
- ✓ Transfers hearing data from your audiometer
- ✓ Delivers cost-effective OSHA and MSHA compliance

Powerful Built-in Features

- Manages an unlimited number of companies.
- Displays subjects flexibly by results and data fields.
- Professional review mode for recordable hearing loss.
- Medical History questionnaire in 21 languages with user-defined questions documents subject's 'aural history.'
- Backup and Restore feature conveniently saves your data to removable media or network location.
- Extensive user-defined fields allow you to store any data you wish.
- Generous space for comments.
- Look-up lists and field defaults reduce typing.
- Data validation helps ensure accurate data entry

Automatic Analysis

Solo™ implements the NHCA Professional Guide for Baseline Revision (2000), saving you from the time-consuming process of manual baseline revision. Use of the NHCA guidelines gives your program the uniform and well-thought-out approach to analysis that is encouraged by NHCA and CAOHC.

- Supports OSHA and MSHA hearing conservation regulations
- Implements NHCA Baseline Revision
- Maintains separate-ear or single baseline
- Calculates STS and OSHA recordable hearing loss with optional age correction (presbycusis)
- Selectable retest period
- Keeps different settings for each company

Date Synchronization

Network-connected sites may share the same database so all data is available in real time. Unconnected sites may synchronize data using built-in functions.

- Connects to Microsoft SQL Server 2012/2014™ for superior management and security
- Powerful Extract/Merge tools synchronize data between locations
- May use SQL Server 2012/2014™ and Windows® authentication to help fulfill HIPAA security requirements

Data Import/Export

Already have electronic data? Use built-in tools to get the data to and from third-party databases.

- Define custom import and export formats
- Built-in formats for trading data with leading hearing conservation databases
- Data may be manually entered from keyboard

Reports

Solo™ includes a comprehensive range of reports and letters with data and calculations to help comply with OSHA and MSHA hearing conservation regulations. Flexibility is enhanced by powerful filtering capability and the Query Wizard feature.

- Subject Averages and Impairments
- Subject Notification Letter
- Subject Test
- Subject Test STS
- Subject Summary
- Company Roster
- Company STS List
- Company Recordable/Reportable Shift List
- Company Summary
- Company Test Schedule List
- Company Medical Referral List
- Subject History
- Subject History Questionnaire
- Company Exception List
- Company Retest List
- Company Recordable Shift Line Out List
- Company STS Exception List
- Company Baseline Revision
- All Company List

System Requirements:

Windows® 10, 8.1, or 7 SP1 (32- or 64-bit), 1.4 GHz or higher processor, 1 GB RAM minimum (2 GB for 64-bit, 4GB recommended), 8 GB free HDD. PC must meet IEC 60950. Talk-over and voice instructions: SoundBlaster 16 or 100% compatible full-duplex sound card and microphone. One free USB port. Plus Package: additional USB Port.

