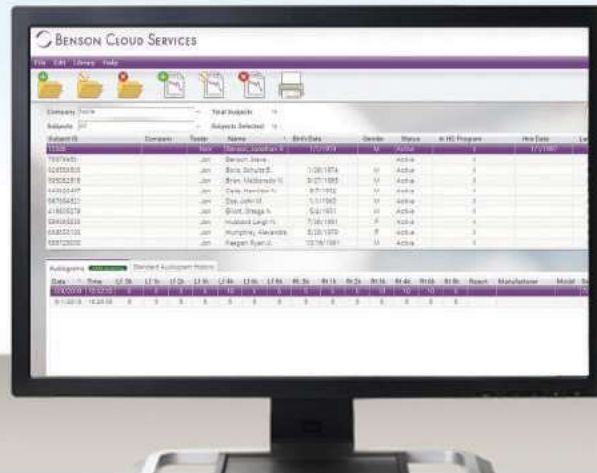


# Benson Cloud Services

## Cloud-Based Audiometric Data Management



### Hearing Conservation on the Cloud

Take your occupational health testing program to the next level by embracing the power of cloud technology. Benson Cloud Services will help you add accessibility, security, and expandability to your occupational health program. It will help you meet OSHA and MSHA requirements.

Benson Cloud Services integrates with the Benson Medical Instruments CCA-200mini and CCA-100mini audiometers to deliver easy-to-use hearing testing and secure audiogram data in a HIPAA-compliant cloud-based data management system.

You gain access anywhere there is an Internet connection. Companies can have single users or multiple profiles, all password-protected. Intuitive Benson Cloud Services makes it easy for you to add subjects and modify audiograms. Previous test information stored in the database is used to streamline testing. The result is higher-quality tests and fewer keying errors in less time.

Test continuously, even when you don't have Internet access. Benson Cloud Services allows you to work off-line and upload data to the cloud later.

And never run out of audiogram storage – Benson Cloud Services can save as many audiograms as you need today, next year, ten years from now. Start with 10,000-audiogram storage capacity and add more at any time. HIPAA-compliant means your data is secured through administrative, physical, and technical means, including NIST-compliant encryption for storing and transferring audiogram data. (NIST stands for the National Institute for Standards and Technology.) This helps ensure that only authorized personnel can access the data. HIPAA-compliant data management helps meet OSHA/MSHA, state, and federal individual privacy laws.

Benson Medical Instruments continually updates its products and software to meet changing industry requirements. Benson Cloud Services gives you automatic updates with new features as they are released at no extra charge.

### Why wait to embrace cloud technology?

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



- ✓ Real-time STS results during test
- ✓ Baseline displayed on test screen graphical audiogram
- ✓ Audiograms import and export from laptop or networked system database using CSV files
- ✓ Produces full-page reports with data and analysis, and color on standard paper
- ✓ Reports save to PDF for archival in EMR systems
- ✓ Stores unlimited number of subjects and tests

## Cloud Services Operation

Benson Cloud Services operates with the CCA-100mini and CCA-200mini audiometers

- Easy integration with CCA-100mini and CCA-200mini software and hardware.
- Imports audiogram data from existing database.
- Operates wherever there is an Internet connection.
- Allows for data to be collected off-line and uploaded to the cloud when an Internet connection is available.

## Subject Data Collection

Benson Cloud Services has smart features to make data entry and data transfer easy.

- No limit to number of stored subjects and audiograms through additional ASUs (Audiogram Storage Units).
- Works in real time with stored database information to perform analysis.
- Generous comment fields for each record.
- Multi-tasking allows testing, data entry, and printing all at once.

## OSHA/MSHA Compliance

Benson Cloud Services is designed with OSHA/MSHA regulations in mind to make your job easier.

- Collects and validates all demographic and exposure data required by OSHA/MSHA.
- Calculates STS and OSHA/MSHA recordable/reportable hearing loss with optional age correction.
- Helps meet OSHA/MSHA requirements for data archiving and privacy

## Queries

Predefined queries help you select the data you need. Modify queries to select data by first and last names, audiogram information, and more.

- Most Recent Exposure shows location and time
- Audiogram not in Date Range
- Audiogram Range
- Audiogram STS
- Current Audiogram Selection
- Current Subject Selection
- Subject Range

## Reports

Benson Cloud Services quickly produces full-page reports that are easier to read, handle, and store than strip prints. Graphs print in color. Reports can be saved in PDF format for archiving in EMR systems.

- Subject Audiogram
- Subject Audiogram Notification Letter
- Subject Audiogram STS
- Subject History
- Subject List
- Subject Questionnaire
- Subject Summary
- Audiogram List
- Daily Calibration Audiometer List
- Daily Calibration Certificate
- Daily Calibration Summary

## Analysis

Benson Cloud Services reports provide you with accurate analysis. The parameters for your analysis can be modified. Reports feature:

- Right and left ear OSHA/MSHA baselines
- Recordable/reportable shift
- First Test
- Automatic baseline revision
- STS baseline
- STS baseline with age correction
- Persistent STS
- Improvement
- No response (NR) substitution

## HIPAA Compliance

Benson Cloud Services is HIPAA-compliant. Administrative, physical, and technical means are used to store, transfer, and handle data.

- Data stored and transferred with NIST-compliant encryption to meet HIPAA Privacy and Security Rules.
- Access limited to authorized people who have access to PHI (Personal Health Information).
- All subject data is protected from cyberthreats.
- Customers can obtain a BAA (Business Associate Agreement).
- HIPAA compliance helps meet OSHA/MSHA, state, and federal individual privacy regulations.

## Specialized Services

Benson Cloud Services sales support is available to provide specialized services such as importing your current data and customizing reports. For more information and pricing, contact sales at [sales@bensonmedical.com](mailto:sales@bensonmedical.com).

### 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.