



SRMi
Consulting, LLC

CCA-100_e

BENSON MEDICAL INSTRUMENTS

Computer Controlled Audiometer

Improve your productivity with total testing control from your computer. Intelligent testing procedures yield reliable results. Data always resides in the computer for increased efficiency.

The CCA-100_e can store subject data and audiograms, or integrate seamlessly with leading hearing conservation database software.

User-friendly features like Plug and Play, on-line help, and automatic operation make the CCA-100_e the best choice for industrial hearing conservation testing.

- Test and error instructions delivered through headset in English and Spanish
- Use with included data storage or choose the *Plus* package for database management.
- Full-page reports demographic data and calculations on standard paper.
- Easy, economical OSHA compliance.
- Operates with leading hearing conservation databases.
- One year warranty.

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**Benson Medical
Instruments Co.**

Audiometer Operation

The CCA-100^e provides the ultimate in testing ease — push "Start" and the CCA-100^e takes control. The intuitive user-interface for Windows® gives you control of one or two audiometers from a your PC.

- Delivers automatic instructions through headset in English and Spanish.
- Detects a wide variety of errors for dependable results.
- Graphical audiogram updates while testing.
- Reliable audiograms in 3-6 minutes.
- Mark For Retest reduces manual testing.
- Full manual control.

Subject Data Collection

The CCA-100^e includes subject data storage and produces a full-page report on your computer's printer that is easier to read, handle, and store than strip prints.

- 300 audiogram memory, with baseline and annual audiogram per subject.
- Using computer keyboard eliminates frustration of entering data on membrane keypads.
- Multi-tasking software allows testing, data entry and printing all at once.

OSHA Compliance

The CCA-100^e is designed with OSHA 29 CFR 1910 regulations in mind to make your job easier.

- Collects all demographic data required by OSHA.
- Available BAS-200 bio-acoustic simulator for required daily biologic calibration checks.
- Exceeds ANSI S3.6-1989 standards for audiometers.

Reports

The CCA-100^e produces full-page reports on your computer's printer that are easier to read, handle, and store than strip prints.

- *Subject Averages and Impairments*—all tests with averages, PBI and STS calculations for the current test
- *Company Roster*—all demographic and test data for each subject

System Requirements: Windows® 95, 98 or NT 4.0, Pentium or better processor, 32 MB RAM or greater, 50 MB free hard disk.
Talkover: Soundblaster 16 or 100% compatible full-duplex sound card. **Printer:** Windows® compatible.

Plus Database Management

The *Plus* package removes the limit on number of subjects and tests in storage, adds additional reporting power, and support for an unlimited number of companies. You can manage several hearing conservation programs using the *Plus* package. Report samples are available on request.

- *Subject Test*—current test with average calculations
- *Subject Test STS*—current and baseline test with average and STS calculations
- *Subject Summary*—all tests with STS analysis, averages, and graphical audiogram for the current test
- *Subject Notification Letter*—letter notifying subject of the STS results of the current test in English or Spanish
- *Company OSHA STS List*—lists subjects whose current test shows an OSHA STS
- *Company OSHA Recordable Shift List*—lists subjects whose current test shows an OSHA recordable shift
- *Company Summary*—calculates and graphs number and percentage of subjects with hearing loss and whose current test shows an OSHA STS or recordable shift
- *Company Test Schedule List*—lists subjects with no test in a range of dates or since a given date
- *Company Medical Referral List*—list of subjects with a medical referral as defined by AAO-NHS 1996
- *Company Exception List*—list of subjects with missing or invalid data to ensure report validity
- *All Company List*—lists company addresses and options

The following additional features are also included with the *Plus* package:

- Unlimited number of companies
- Backup and Restore feature conveniently saves your data to floppy disk.
- User-defined fields allow you to store any data you wish.
- Look-up lists and field defaults reduce typing.
- Data validation helps ensure accurate data entry.

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