CCA-200*mini*
Computer Controlled Audiometer

Small Product.
Big Solution.

Genius Hearing Conservation.

Bring the power of the latest in intelligent automation to your audiometric testing. There is no more comprehensive system available.

The Benson Medical Instruments CCA-200*mini* delivers extraordinary advantages over conventional audiometers. The innovative IntelliTesting feature understands Hearing Conservation testing. It seamlessly scans audiograms for problems, and responds appropriately so tests are consistent.

Test instructions are delivered to the subject through the headset. Previous test information from the database is used to streamline testing. The result is higher-quality tests, with less operator intervention, in less time.

A CCA-200*mini* reduces test times 25 to 40%, installs with fewer cables, and is designed to mount in the test booth.

Choose the Plus Package for comprehensive reporting, multiple companies, and network database access.

Why wait to streamline your testing?

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

✓ IntelliTesting software offers a suite of genius operations

✓ Real-time STS results during test

✓ Baseline displayed on test screen graphical audiogram

✓ OptiStart features for 25-40% faster test

✓ Automatic retests

✓ Fully programmable test sequence, start and end levels

✓ Semi-automatic manual test (for more consistent test results)

✓ Produces full-page reports with data and analysis on standard paper rather than strip prints

✓ Stores unlimited number of subjects and tests

✓ Keep Busy mode—minimizes test disruptions

✓ Operates with leading hearing conservation databases.

BENSON MEDICAL INSTRUMENTS

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Audiometer Operation

The CCA-200*mini* provides the ultimate in easy testing—push "Start" and the CCA-200*mini* takes control. The CCA-200*mini* detects a wide variety of subject errors for test validity. Easy-to-use Windows® software gives you total control of up to sixteen audiometers from a single PC.

- ✓ Delivers automatic instructions for subject errors in eighteen languages through headset.
- ✓ On-screen audiogram graphs update in real time and display subject's baseline.
- ✓ Automatic Retests enhance quality and reduce problem audiograms.
- ✓ Mark For Retest reduces manual testing.
- ✓ Enhanced test features for 25% to 40% faster testing.
- ✓ Programmable test sequences, start and end levels.
- ✓ Full manual control.

Subject Data Collection

The CCA-200*mini* has smart features to make data entry as easy as using a word processor.

- ✓ No limit to number of stored subjects and audiograms.
- ✓ Works in real time with stored database information to perform analysis and make appropriate testing decisions.
- ✓ Extensive user-defined data fields and generous comment fields for each record.
- ✓ Multi-tasking allows testing, data entry, and printing all at once.
- ✓ Full-size keyboard eliminates frustration of membrane or non-standard keypads.

OSHA Compliance

The CCA-200*mini* is designed with OSHA regulations in mind to make your job easier.

- ✓ Collects and validates all demographic and exposure data required by OSHA.
- ✓ Calculates STS and OSHA recordable hearing loss with optional age correction (presbycusis)
- ✓ Available BAS-200 bio-acoustic simulator for required daily biologic calibration checks in less than 1 minute.
- ✓ Available BAS-200*slm* sound level meter for ambient noise level monitoring.
- ✓ Exceeds ANSI S3.6 standard for audiometers.

Reports

The CCA-200*mini* quickly produces full-page reports that are easier to read, handle, and store than strip prints.

- ✓ Subject Averages and Impairments
- ✓ Subject Notification Letter
- ✓ Subject Test
- ✓ Subject Test STS
- ✓ Subject Summary
- ✓ Company Roster

"Plus" Database Management

Choose the Plus Package for additional reporting power and support for unlimited companies. Effectively manage multiple programs using the Plus Package.

- ✓ Network database access (connects to Microsoft SQL Server 2008 R2 or 2012)
- ✓ Unlimited number of companies
- ✓ Automatic baseline revision (NHCA 2000)
- ✓ Professional review mode for recordable hearing loss
- ✓ Customizable notification letters and hearing history questionnaire in 21 languages
- ✓ Expanded report query ability and Query Wizard
- ✓ Daily calibration database with reports
- ✓ Customizable subject ID length and characters
- ✓ OSHA and MSHA hearing conservation compliance
- ✓ Cloud data interface for select third-party databases
- ✓ Programmable import/export routines
- ✓ Powerful Extract/Merge tools synchronize data between locations
- ✓ May use SQL Server 2005/2008 and Windows authentication to help fulfill HIPAA security requirements

Additional Reports (samples available):

- ✓ Company STS List
- ✓ Company Recordable/Reportable Shift List
- ✓ Company Early Warning Shift List
- ✓ Company Summary
- ✓ Company Test Schedule List
- ✓ Company Medical Referral List
- ✓ Subject History
- ✓ Subject History Questionnaire
- ✓ Company Exception List
- ✓ Company Audiogram List
- ✓ Company Retest List
- ✓ Company Recordable Shift Line Out List
- ✓ Company STS Exception List
- ✓ Company Baseline Revision

System Requirements:
Windows 8, 7 SP1, or Vista SP2 (32- or 64-bit), 1.4 GHz or higher processor, 1 GB RAM minimum (4 GB recommended), 8 GB free HDD. 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. Cloud data transfer features are not available under Windows Vista.

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