



Next

BENSON MEDICAL INSTRUMENTS

Industrial Audiometer

State-of-the-Art Audiometry

The *Next* audiometer combines the ease of touchscreen operation with powerful analysis to keep up with the latest OSHA compliance mandates. Just touch the screen and *Next* will take control to deliver a valid audiogram.

The integrated thermal printer gives you the results you need and is exceptionally user-friendly with goof-proof paper loading.

The included USB flash drive lets you back up your data away from the audiometer to ensure data integrity.

Next can also connect to your company's network to efficiently store audiogram data in a single network location, ensuring that you are always working with the latest data, and saving your resources for where they matter most.

- Easy-to-use color touchscreen operation
- Test and error instructions delivered through test headset in twelve languages
- Ample data storage and user-defined data fields
- Great-looking printouts
- Exceptionally easy paper loading
- Back up and synchronize data using included USB flash disk
- Identifies OSHA recordable hearing loss
- Operates with leading hearing conservation databases

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Audiometer Operation

With *Next*, just touch the screen to perform a test. *Next* detects a wide variety of subject errors for test validity. A bright, full-color touchscreen offers exceptional ease of use.

- Delivers automatic instructions through headset for subject errors in twelve languages.
- Stores unlimited* number of subjects and audiograms.
- On-screen audiogram graphs update in real time and display subject's baseline.
- Mark For Retest reduces manual testing.
- Full manual control.

OSHA Compliance

Next is designed with OSHA 29 CFR 1910 regulations in mind to make your job easier.

- Automatically calculates OSHA STS and recordable hearing loss.
- Maintains separate-ear or single baseline.
- Extensive user-defined data and comment fields.
- Multi-tasking allows testing, data entry, and printing all at once.
- Collects all demographic data required by OSHA.
- Available BAS-200 bio-acoustic simulator for required daily biologic calibration checks, or BAS-200 *slm* sound level meter for ambient noise level monitoring.
- Exceeds ANSI S3.6-1989 standards for audiometers.

Data Integrity

Next includes a USB flash drive (a key-chain-sized data storage device), which allows you to back up and protect your data. Here are some ways to use it:

- Back up data in Windows PC-readable format
- Synchronize data with other *Next* audiometers or Solo
- Import data from or export to third-party databases

Total Connectivity

Next can connect to a data network to save data directly to a Solo database and use saved data for calculations. When used this way, test data is seamlessly stored in a single network location. You may use the Solo program for more detailed analysis and reporting.

- Integrates with Microsoft SQL Server 2000™
- Multiple *Next* audiometers may connect to a Solo database for easy data collection for multiple locations

Printouts

Next automatically prints the test results using the built-in thermal printer. Loading the paper is as easy as closing the lid—imagine no frustration with threading paper between rollers! The latest printing technology produces an attractively formatted report with all calculations done for you, and a clinical-style graphical audiogram to help explain the subject's results. Standard threshold shift (STS) and possible recordable hearing loss are indicated as a clear 'Yes' or 'No' in bold type.

- Test results and compliance data
- Graphical audiogram with baseline
- Calculations using stored or network data
- Clearly stated results
- Five different printouts display data the way you want it
- Suppresses lines when no data is entered for clean look

Why Wait?

See how the *Next* audiometer can streamline your company's OSHA compliance. Contact your Benson Medical Instruments dealer for a no-obligation demonstration.

(Printout is scaled to fit page. Actual printout is over two inches wide.)

* For over 2500 audiograms, Solo is recommended for more management and reporting power.

5/01/2005
Midwest Airline Control

Subject Information:
SSN: 218-56-6888
Name: Abner, Frank N.
Birth Date: 12/19/1968
Sex: M
Status: Active
In Program: Yes
Language: English
Location: Downtown

Most Recent Test:
Date: 2/26/2005 Time: 14:03:22

	Left	Right
500	10	5
1K	-5	0
2K	0	5
3K	0	15
4K	5	50
6K	40	45
8K	35	15

Examiner: DPM
Model: Next
Serial: 53458
Cal: ANSI S3.6-1989 10/10/2001
Hours Since Last Exposure: > 14
Exposure: 80 - 85 dB
Department: Flow
Job: Management
Shift: 1st
Protector Type: Muff/Plugs
Protector Use: Usually used
Lf Oscope: Normal
Rt Oscope: Normal
Training: Video
Self Eval: Good

Baseline:

	Left	Right
Date: 2/12/2000	2/14/2001	
Time: 15:08:50	14:54:32	
500	0	5
1K	-5	0
2K	0	5
3K	0	15
4K	0	45
6K	25	50
8K	35	20

Examiner: DPM DPM
Model: CCA 220 CCA 220
Serial: 53213 53212
Cal: 10/10/1999 10/10/2000

Current Analysis:

	Left	Right
OSHA STS	1.0	1.6
(Age Corrected):	No	No
Possible Rec	1.0	1.6
Shift	No	No
5,1,2,3K Avg:	1	3
2,3,4K Avg:	1	23
AAO - 1979:		0%

Graphs:

Left Audiogram

Right Audiogram

Legend: * Left, O Right, □ Baseline

Examiner: _____ Date: _____
Subject: _____ Date: _____
Subject Test with Graphs

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