



# *Next*

## **BENSON MEDICAL INSTRUMENTS**

### **Industrial Audiometer**

#### **Affordable 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 in twelve languages delivered through headset
- 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
- Clearly identifies OSHA recordable hearing loss
- Easily operates with leading hearing conservation databases

# Next

## BENSON MEDICAL INSTRUMENTS Industrial Audiometer

### 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 in twelve languages through headset for subject errors.
- Stores unlimited\* number of subjects and audiograms.
- Updates on-screen audiogram graphs in real time.
- Reduces manual testing with Mark For Retest feature.
- Allows for full manual control.

### OSHA Compliance

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

- Calculates OSHA STS and recordable hearing loss—automatically.
- Maintains separate-ear or single baseline.
- Includes extensive user-defined and comment fields.
- Features multi-tasking, including testing, data entry, and printing all at once.
- Collects all demographic data required by OSHA.
- Integrates with BAS-200 bio-acoustic simulator for required daily 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.

- Backs up your data in Windows PC-readable format.
- Synchronizes data with other *Next* audiometers or Solo.
- Imports data from or exports 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™.
- Delivers easy data collection from multiple *Next* locations when connected to a Solo database.

### 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. A clinical-style graphical audiogram helps 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.

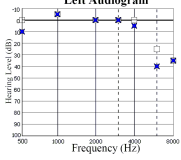
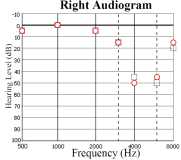
- Test results and compliance data
- Graphical audiogram with baseline
- Calculations using stored or network data
- Clearly stated results
- Five different printouts display data the way you want it
- Suppresses lines when no data is entered for clean look

### 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   |                           |
| <b>Subject Information:</b>   |                           |
| SSN:  | 218-56-6888               |
| Name:   | Abner, Frank N.           |
| Birth Date:   | 12/19/1968                |
| Sex:  | M                         |
| Status:   | Active                    |
| In Program:   | Yes                       |
| Language:   | English                   |
| Location:   | Downtown                  |
| <b>Most Recent Test:</b>  |                           |
| 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 Otoscope:  | Normal                    |
| Rt Otoscope:  | Normal                    |
| Training:   | Video                     |
| Self Eval:  | Good                      |
| <b>Baseline:</b>  |                           |
|   | 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     |
| <b>Current Analysis:</b>  |                           |
|   | Left Right                |
| OSHA STS  | 1.0 1.6                   |
| (Age Corrected):  | <b>No No</b>              |
| Possible Rec  | 1.0 1.6                   |
| Shift   | <b>No No</b>              |
| 5,1,2,3K Avg:   | 1 3                       |
| 2,3,4K Avg:   | 1 23                      |
| AAO - 1979:   | 0%                        |
| <b>Graphs:</b>  |                           |
| <b>Left Audiogram</b>   |                           |
|  |                           |
| <b>Right Audiogram</b>  |                           |
|  |                           |
| Legend: x Left o Right □ Baseline   |                           |
| Examiner  | Date                      |
| Subject   | Date                      |
| Subject Test with Graphs  |                           |

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