INSTALLATION MANUAL





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Getting to Know your AVANT Audiometer

The AVANT Audiometer represents a new era of ultra compact diagnostic audiometry for your office. Compact yet rugged, this PC-Based system is USB powered and performs all required ANSI and IEC audiometric tests. The following section of this manual will familiarize you with the physical features and accessories of the system.





Rear View

Transducers and Accessories









HDA200

NOTE: The Avant Audiometer supports ER 3A Insert earphones, TDH earphones and HDA200 extended high frequency earphones. The standard configuration includes *either* ER3A or TDH earphones. HDA200 earphones must be ordered with the High Frequency Option upgrade.



Bone Conductor



Patient Response Switch



Talkback Microphone



Operator Mic and Monitor



USB Cable

Software Installation

Do Not Plug in the AVANT [™] Audiometer USB Cable yet!

M AvantREM	Run
All Programs 📡	
	Log Off 🚺 Shut Down
👪 start	
Run	
Type the name of a program Internet resource, and Win Open: :::Setup.exe OK	m, folder, document, or dows will open it for you.
	Install <u>Avant</u> Audiometer _® Install <u>D</u> rivers
Browse	Exit
AvantAUD - InstallShield Wiza	rd 🛛 🔀
	Welcome to the InstallShield Wizard for AvantAUD
	The InstallShield® Wizard will install AvantAUD on your computer. To continue, click Next.
	< Back Next > Cancel

- 1. Insert the AVANT [™] Audiometer CD-ROM into the CD drive. Wait until the **Setup program starts**.
 - If the Setup program does not automatically start, click:
 - Start
 - Run
 - Type d:/setup.exe in the window where 'd' is the drive letter assigned to the CD ROM drive on your computer.
- 2. On the Setup screen, choose **Install AVANT Audiometer**.

- 3. This is the Welcome screen.
- To continue, Click Next.

AvantAUD - InstallShield Wizard
License Agreement Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
MedRx, Inc. Software License Agreement
documentation, you agree to the following terms and conditions: 1. License: This Agreement grants you, the Licensee, a license to:
(a) use the Software on a single computer system or in the case of a multi-user or networked system which permits access to the Software by more than one user at the same time, at a single working location.
Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install AvantAUD, you must accept this agreement.
K Back Yes No





- 4. Read the Software License Agreement. This important document defines the acceptable usage of the Avant Audiometer.
- After reading the Agreement, click **Yes.**

- 5. This screen indicates the location of the program files. The default location is recommended for most users. If necessary, this location can be changed.
 - To continue with the default settings, click **Next.**
 - To change the location of the files (advanced users or system administrators only) click **Browse.**
- 6. This screen summarizes the installation configuration.
 - To continue, click **Next.**
 - To make changes, click Back.

AvantAUD - InstallShield Wizard			
EM.	InstallShield Wizard Complete		
	Setup has finished installing the files on your computer.		
	K Back Finish Cancel		

7. When the installation is complete, click **Finish.**

Driver Installation

Connect the USB cable from the AVANT [™] Audiometer to your computer as shown below.





Wait for the system to copy and install default drivers. During this process, you will see the following prompts in your system tray (lower right corner of the screen).



	Install Avant Audiometer	
	Install Drivers	
Browse	Exit	
Setun		
This will install MedRx d	rivers.	
Make sure the device is	s plugged in and default Windows drivers have finished loading.	
Continue?	N	
	OK Cancel %	
Hardware Installation		
The software vo	ou are installing for this hardware:	
MedRx AUD Co	omposite USB-Device	
have a barrier of the second		
nas not passed with Windows >	Windows Logo testing to verify its compatibility (P. (<u>Tell me why this testing is important.</u>)	
Continuing yo or destabilize	our installation of this software may impair	
either immedi recommends	ately or in the future. Microsoft strongly that you ston this installation now and	
contact the hardware vendor for software that has nassed Windows I one testing		
	<i></i>	
	Continue Anyway STOP Installation	

1. After the Window drivers have been installed, click **Install Drivers.**

2. When this screen appears, click $\ensuremath{\text{OK}}$.

3. When the driver signature check screen appears, click **Continue Anyway**.







Exit the Setup screen when the driver installation is finished.

AD-I-MAADIN-6 MedRx Avant Audiometer Installation Manual Effective Date: 09/07/07

- 4. When this window appears,
- Select "No, not at this time".

Click Next.

- 5. When this screen appears,
- Select "Install the software automatically (recommended)".
- Click Next.

- 6. When the driver installation is complete, this screen will appear.
- Click Finish.

Loading the Calibration



Load Ca	alibration	
This	will load calibration files for the system.	
Inser	t the Calibration Disk into drive and click Load.	
	Load Cancel	
Avant A	Audiometer 🔀	
(j)	Calibration loaded successfully.	

Before leaving MedRx, each Avant Audiometer is calibrated in compliance with the ANSI S3.6 standard. This calibration procedure results in a series of files that the software reads to keep the hardware in calibration. These files are supplied on a CD bearing the same serial number as your device.

The final step before using your Avant to evaluate hearing is to load these device-specific calibration files onto the computer used to control the device.

- With the Calibration CD in the drive, open the Avant software and click:
- Function
- Calibrate
- Load Calibration
- 2. After a few seconds, the CD will "spin up" and this message will appear.
 - Click Load
- 3. When the files are finished being loaded, this message will appear.
- Click **OK** to complete loading the calibration.

OK N

Congratulations

Your Avant Audiometer system is now set up and ready to use to perform comprehensive hearing evaluations. Please consult the Avant Audiometer Training Manual and the Interactive Help within the software for instructions and procedures. The Training Manual is included in the Avant Audiometer packaging in both paper and PDF format.

Limited Warranty

MedRx, Inc warrants the AVANT[™] Audiometer to be free from defects in material and workmanship for one year from the time of purchase. If this system fails to perform as specified during this period, the purchaser is responsible for calling MedRx at (888) 392-1234. The company's representative will advise the owner to either return specific components or the entire system to:

MedRx, Inc.

1200 Starkey Road #105 Largo, FL 33771

MedRx will repair or replace any defective parts, fully test the system and/or components and ship the system promptly back to the owner. There is no cost for this warranty service, provided the system is one year old or less and has not been misused, abused or damaged. Such damage includes, but is not limited to, dropping, exposure to excessive heat greater than 100°F and water/liquid damage.

Repair or replacement of the system as provided under this warranty is the sole and exclusive remedy of the purchaser. MedRx shall not be liable for any consequential or incidental damages, or for breach of any express or implied warranty. Except to the extent of applicable law, any implied warranty, merchantability or fitness of this product is limited to the duration of this warranty.

MedRx will, at its discretion, service and repair out of warranty components at the purchaser's request, charging for parts and labor as necessary.

The limited warranty is deemed void if software or hardware is installed on the AVANT [™] Audiometer which is not pre-approved by MedRx, Inc. Approved software includes NOAH[™] and HIMSA approved hearing aid manufacturer programming modules for fitting hearing aids.

MedRx, Inc is not responsible for problems resulting from installation of unapproved software or hardware. In the event of unapproved software or hardware installed on the system causing a conflict with the AVANT TM Audiometer functions, MedRx will service the problem for a fee to be determined at the time of service.

Consult your MedRx Technical support member for other alternatives for back up.