



The PAC™

By SeboTek

USER GUIDE

PAC HEARING SYSTEM

For Models
Voice-Q™ 721, 720, 620, 510, 410

Bringing *Color* to Sound™

SEBOTEK®
HEARING SYSTEMS

CONGRATULATIONS ON YOUR CHOICE OF THE SEBOTEK® PAC HEARING SYSTEM!

The PAC Hearing System is a state-of-the-art digital hearing instrument designed to offer you superior sound quality and better speech understanding in a variety of environments. The PAC Hearing System also offers unmatched comfort and cosmetic appeal. In fact, most people may not notice you're wearing it, and you may forget you have it on!

Please read this manual carefully to benefit from all of the features of your new PAC Hearing System. With proper care and usage, your PAC Hearing System will provide years of outstanding performance. By being fit with this state-of-the-art hearing system, you have taken the single most important step to better hearing. Yet it is also important to recognize that your new hearing instruments are just the first step in the better hearing process. The next step requires that you remain committed to wearing your hearing instruments and carefully follow the counsel and guidance your hearing care professional provides. To assist in fine-tuning the instruments to your special needs, be sure you:

- Wear your instruments faithfully
- Document what you experience, and
- Communicate your experiences to your hearing care professional.

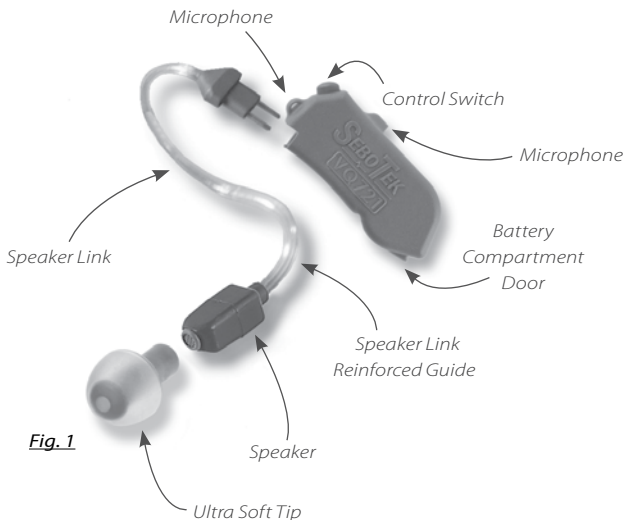
Again, all of us at SeboTek thank you for choosing the PAC Hearing System—we're sure that you and the people close to you will be glad you did!

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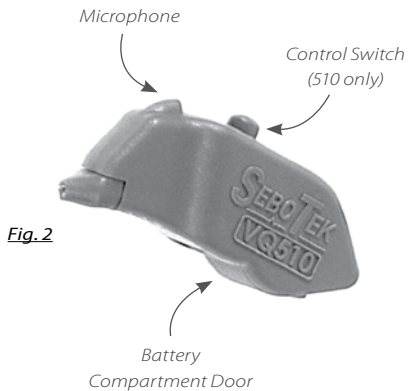
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PAC HEARING SYSTEM COMPONENTS

VOICE-Q™ 721/720/620
DIGITAL SOUND PROCESSOR



**VOICE-Q™ 510/410
DIGITAL SOUND PROCESSOR**



INSTALLING THE BATTERY IN YOUR PAC HEARING SYSTEM

Installing the battery in your PAC Hearing System is a simple process. Open the Battery Compartment Door by gently swinging out the Battery Compartment Door as shown in Figure 3.

LOW BATTERY INDICATOR

Voice-Q 721: When the Voice-Q 721 detects a low battery condition, you will hear a series of two beeps every five minutes.

Voice-Q 720 or 620: When the Voice-Q 720 or 620 detects a low battery condition, you will hear a series of beeps two times every 30 seconds.

Voice-Q 510 or 410: When the Voice-Q 510 or 410 detects a low battery condition, you will hear three beeps every five minutes.

On all models: the pattern will continue until the battery has been replaced.

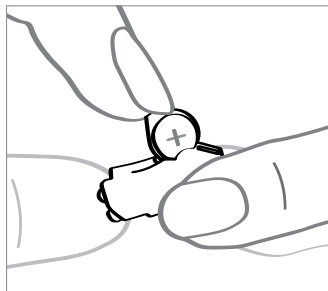


Fig. 3

TO REMOVE AN OLD BATTERY

Once the Battery Compartment Door is open, place your thumb and forefinger on the battery, and lift it up and out.

NOTE: If the battery is inserted incorrectly, it is difficult to completely close the Battery Compartment Door. The Battery Compartment Door should close easily. Do not force it—check to make sure that the battery is not reversed or improperly seated in the battery door.

BATTERY INFORMATION

The Voice-Q Sound Processor in your PAC Hearing Instrument uses one #13 battery. SeboTek recommends using zinc air batteries.

DO NOT place batteries in the refrigerator or in a dehumidifying device, as the batteries could leak and damage your hearing system.

A word of caution about batteries: Batteries can be harmful if swallowed. Be sure to keep batteries out of reach of small children, animals or persons of diminished mental capacity. In the event a battery is accidentally swallowed, seek prompt medical attention at the nearest emergency center, or call the National Button Battery Hotline at (202) 625-3333.

OPERATING YOUR PAC HEARING SYSTEM

TURNING YOUR PAC HEARING SYSTEM ON / OFF

Your PAC Hearing System is automatically on whenever the Battery Compartment Door is closed. To turn your PAC Hearing System off, simply open the Battery Compartment Door. Always leave the Battery Compartment Door open when not wearing your PAC Hearing System. **NOTE:** The Voice-Q 721 has a programmable power on delay which your hearing care professional can program for a three (3) to twelve (12) second delay when the instrument is turned on. This delay allows time for you to insert the device. The default is three (3) seconds.

CONTROL SWITCH

(Not available on the Voice-Q 410). Your PAC Hearing System may be programmed with different settings. As you change listening environments (for example: noise, quiet, traffic, telephone, outdoors, music), you can select the setting that allows you to hear most comfortably. Simply press the Control Switch located at the top of the processor (see page 2, Figure 1, and page 3, Figure 2) until you hear a beep(s). The audible tone(s) or beep(s) will confirm the setting you have selected.

Settings are programmed by your hearing care professional for your individual needs, so it is important for you to understand how your PAC Hearing System is programmed. See your Hearing System Record on page 16 for your custom settings.

INSERTING AND REMOVING YOUR PAC HEARING SYSTEM

INSERTING YOUR SPEAKER LINK

Lubrication of the ultra soft tip on the speaker link is recommended to ensure a good seal and to facilitate insertion into the ear. Lubricate the mushroom cap of the tip with a small drop of SeboTek Comfort Gel, as shown in Figure 4. Be careful not to allow any of the comfort gel to penetrate the speaker opening.

Blue speaker color indicates left ear.

Red speaker color indicates right ear.

Hold the speaker link near the speaker with your thumb and forefinger on a vertical plane (see Figure 5). Both the thumb and forefinger should be facing downward and gently insert the Ultra Soft tip into your ear canal.

Next, position the sound processor behind your ear as shown in Figure 6.

If your instrument is equipped with a Sports Lock, place into your ear as shown in Figure 7.

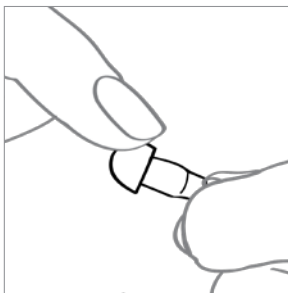


Fig. 4

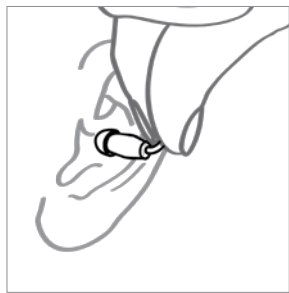


Fig. 5



Fig. 6

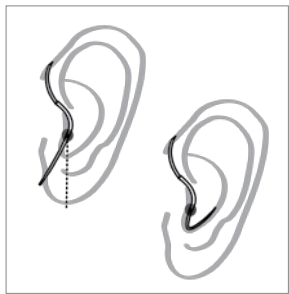


Fig. 7

CARING FOR YOUR PAC HEARING SYSTEM

DAILY CLEANING & MAINTENANCE OF YOUR PAC HEARING SYSTEM

Gently wipe down the Ultra Soft Tip, Speaker Link and Sound Processor of your PAC Hearing System using an alcohol wipe (see Figure 8). Care should be taken NOT to use excessive alcohol, or a cotton ball saturated with alcohol, as this may cause damage to the Speaker or Sound Processor.

Also, visually inspect the Ultra Soft Tip to ensure that there are no tears, cuts or other damage. If you suspect any such damage, see your hearing care professional for immediate replacement of the Ultra Soft Tip, as a damaged tip could possibly come off in the ear. If a tip remains in the ear, do not be alarmed, but contact your hearing care professional or physician for immediate removal.

STORAGE

For Nightly Storage: Open the Battery Compartment Door, remove the battery and place your PAC Hearing System in its protective case. For optimal

Fig. 8

performance, it is recommended that your PAC Hearing System be kept in a dehumidifier. DO NOT place batteries in the dehumidifying device as the batteries could leak and damage your Hearing System.

For Extended Storage: Clean your PAC Hearing System, remove the battery and store in a protective case in a cool, dry area to reduce the potential for damaging corrosion.

WARNING! Dropping, immersing in water or exposing your PAC Hearing System to excessive heat can damage it and void the warranty.

CAUTION: HEARING-RELATED SAFETY APPLICATIONS

Although your hearing instrument is warranted, reflecting its design quality and reliability, fail-safe reliability is not implied. The hearing instrument should not be relied upon as a primary safety system in any application where injury or loss of life may result from failure of the hearing device to properly operate. No redundancy or back-up is available in either the power source or the individual and collective circuit functions of the instrument.

TROUBLESHOOTING:

NO SOUND

Possible Cause	Solution
Weak battery	Replace battery
Ear wax blockage	Clean tip; Replace wax guard
Component problem	Consult your hearing care professional

NOT LOUD ENOUGH

Possible Cause	Solution
Ear wax blockage	Clean tip; Replace wax guard
Programming too low	Consult your hearing care professional
Component problem	Consult your hearing care professional
Hearing loss progression	Consult your hearing care professional

INTERMITTENT (GOES OFF AND ON)

Possible Cause	Solution
Weak battery	Replace battery
Component problem	Consult your hearing care professional
Moisture	Allow aid to dry out (hearing instrument dehumidifier is recommended)

If problem persists, consult your hearing care professional.

NOT CLEAR, DISTORTED, STATIC

Possible Cause	Solution
Weak battery	Replace battery
Component problem	Consult your hearing care professional
Ear wax blockage	Clean tip; Replace wax guard

If problem persists, consult your hearing care professional.

TORN ULTRA SOFT TIP

Possible Cause	Solution
Finger nail or sharp objects	Consult your hearing care professional
Damage from improper insertion	Consult your hearing care professional

SORENESS (NOTE: *Mild soreness is not unusual for the first few days*)

Possible Cause	Solution
Improper placement	Adjust fit of tip to achieve comfort. Use lubricant when inserting your Sebo HD Hearing System
Improper fit of the Ultra Soft Tip	Consult your hearing care professional
Improper fit of the Speaker Link	Consult your hearing care professional

IMPORTANT NOTICE FOR PROSPECTIVE HEARING AID USERS

Good health practice requires that a person with a hearing loss have a medical evaluation by a licensed physician (preferably a physician who specializes in diseases of the ear) before purchasing a hearing aid. Licensed physicians who specialize in diseases of the ear are often referred to as otolaryngologists, otologists or otorhinolaryngologists. The purpose of medical evaluation is to assure that all medically treatable conditions that may affect hearing are identified and treated before the hearing aid is purchased.

Following the medical evaluation, the physician will give you a written statement that states that your hearing loss has been medically evaluated and that you may be considered a candidate for a hearing aid. The physician will refer you to an audiologist or a hearing aid dispenser, as appropriate, for a hearing aid evaluation.

The audiologist or hearing aid dispenser will conduct a hearing aid evaluation to assess your ability to hear with and without a hearing aid. The hearing aid evaluation will enable the audiologist or dispenser to select and fit a hearing aid to your individual needs.

If you have reservations about your ability to adapt to amplification, you should inquire about the availability of a trial-rental or purchase-option program. Many hearing aid dispensers now offer programs that permit you to wear a hearing aid for a period of time for a nominal fee after which you may decide if you want to purchase the hearing aid.

Federal law restricts the sale of hearing aids to those individuals who have obtained a medical evaluation from a licensed physician. Federal law permits a fully informed adult to sign a waiver statement declining the medical evaluation for religious or personal beliefs that preclude consultation with a physician. The exercise of such a waiver is not in your best health interest and its use is strongly discouraged.

DISPENSER INFORMATION & CHILDREN WITH HEARING LOSS

Warning to Hearing Aid Dispensers

A hearing aid dispenser should advise a prospective hearing aid user to consult promptly with a licensed physician (preferably an ear specialist) before dispensing a hearing aid if the hearing aid dispenser determines through inquiry, actual observation, or review of any other available information concerning the prospective user, that the prospective user has any of the following conditions:

- (i) Visible congenital or traumatic deformity of the ear.
- (ii) History of active drainage from the ear within the previous 90 days.
- (iii) History of sudden or rapidly progressive hearing loss within the previous 90 days.
- (iv) Acute or chronic dizziness.
- (v) Unilateral hearing loss of sudden or recent onset within the previous 90 days.
- (vi) Audiometric air-bone gap equal to or greater than 15 decibels at 500 hertz (Hz), 1,000 Hz, and 2,000 Hz.
- (vii) Visible evidence of significant cerumen accumulation or a foreign body in the ear canal.
- (viii) Pain or discomfort in the ear.

Special care should be exercised in selecting and fitting a hearing aid whose maximum sound pressure level exceeds 132 decibels because there may be risk of impairing the remaining hearing of the hearing aid user. (This provision is required only for those hearing aids with a maximum sound pressure capability greater than 132 decibels (dB).)

Children with Hearing Loss

In addition to seeing a physician for a medical evaluation, a child with a hearing loss should be directed to an audiologist for evaluation and rehabilitation since hearing loss may cause problems in language development and the educational and social growth of a child. An audiologist is qualified by training and experience to assist in the evaluation and rehabilitation of a child with a hearing loss.

SERVICE AND WARRANTY

Your SeboTek sound processor and speaker link (collectively, "Hearing System") includes a limited warranty against defects in material and workmanship. Please ask your hearing care professional about the duration. All warranty claims must be submitted to SeboTek with the warranted merchandise within the warranty period. SeboTek shall repair or replace any defective merchandise covered by this warranty at SeboTek's sole expense during the Term of the manufacturer's warranty period. All warranties are void if the merchandise (or any part thereof) has been misused, abused, tampered with, or modified in any way, or if the serial number is altered, effaced or removed, or if any unauthorized repairs have been made to the merchandise. Additionally, this warranty will be void if the Speaker is used without the Clear-Sound™ Wax Guard.

The Ultra Soft Tips used with your Hearing System are considered maintenance or service items and are excluded from the manufacturer's limited warranty.

SeboTek shall not be liable for any special, indirect, incidental or consequential damages in connection with the use of the merchandise or for the breach of any of the obligations owed to the purchaser, or any customer of the purchaser, if any. In the event legal liability of SeboTek is established for any cause or reason whatsoever, including, without limitation for breach of warranty, the sole and exclusive liability of SeboTek and the exclusive remedy of purchaser or any customer of the purchaser shall be the recovery of an amount not exceeding the original price charged by SeboTek to the purchaser for the merchandise.

SEBOTEK MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, THAT THE MERCHANDISE IS MERCHANTABLE OR FIT OR SUITABLE FOR ANY PARTICULAR USE OR PURPOSE. SEBOTEK MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, EXCEPT AS IS EXPRESSLY SET FORTH HEREIN, ALL SUCH OTHER WARRANTIES BEING HEREBY DISCLAIMED.

In the event your Hearing System needs repair, see your hearing care professional.

HEARING SYSTEM RECORD

	<u>LEFT</u>	<u>RIGHT</u>
Purchase Date	.....	.....
Warranty Term	.....	.....
Warranty Exp. Date	.....	.....
Sound Processor Model No.(s)	.....	.....
Sound Processor Serial No.(s)	.....	.....
Memory Settings	1.	1.
	2.	2.
	3.	3.
	4.	4.
Link Size
Link Serial No.(s)
Tip Size
Battery Size	#13	#13



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