



Advanced Amplification Device **OWNER'S MANUAL**





For Customer Service, call: (877) 763-8327

www.generalhearing.com

MADE in USA

Device Information
eft serial no.
tight serial no.
light serial no.
Purchase date:

Simplicity Warranty Policy

This "Limited Warranty" as defined in the Consumer Product Warranty and Federal Trade Commission Improvement Act gives you specific legal rights. You may have additional rights which vary from state to state.

Service Labor: For a period of 1 year from the consumer's original purchase date, General Hearing will service your hearing device at no charge as a result of defective parts or workmanship.

Parts: Defective parts will be replaced at no charge with new or equivalent parts for 1 year from the consumer's original purchase date. Any replacement parts are warranted for the remaining portion of the original warranty period.

Congratulations:

You have made a significant step toward improving your life by joining thousands of satisfied customers currently using advanced hearing aids from General Hearing Instruments.

The Simplicity is a digital device that has been specifically developed for those who have difficulty understanding speech in the presence of background noise. You will find speech not just louder, but clearer and easier to understand.

Please review the DVD and manual carefully.

They contain valuable information that will help you achieve maximum benefit from your new hearing aid and how to properly care for it.

Be patient with your new hearing system. Learning to use the device will require a period of adjustment. It may take a little time to become totally familiar with the operation of the device and hearing certain sounds again.

Use of a hearing aid is only part of hearing habilitation and may need to be supplemented by auditory training and instruction in lipreading.

Simplicity... Premier

TABLE OF CONTENTS

Device Reference1	Troubleshooting12
Color Code Reference2	Precautions 13
Battery Insertion3	Important Notice14
Festing The Device4	Important Notice Con't 15
Device Insertion5	Warning to Dispensers16
Operation of Device6	About Your Hearing Device 17
Memory Selection7	Performance Data18
Battery Information8	Performance Data con't19
Daily Maintenance9	Performance Data con't20
PolyTube Removal10	Repair Service21
PolTube Cleaning11	Warranty Coverage22

REPAIR SERVICE

If you have viewed the Quick-Start DVD and reviewed the troubleshooting section of this manual and you are still experiencing difficulty with your Simplicity device, servicing of the device may be required.

All Simplicity device repairs are handled through the ReadyWearExpress Service Center. There is a processing fee for repairs during the warranty period. The processing fee includes inspection, cleaning, preventive maintenance, and return shipping and handling. Our web site offers complete information regarding repairs service: www.readywearexpress.com

ReadyWear Express Service Center

PMB #144 5860 Citrus Blvd. Suite D River Ridge, LA 70123

Call: (877) 763-8327 (customer service) E-mail: service@readywearexpress.com

Visit: www.readywearexpress.com

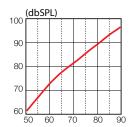
PERFORMANCE DATA Continued

MAX OSPL90 : 1	106.3 dB
AT	.800 Hz.
HF AVG	.100.6 dB
HF AVF F.O.G	.10.1 dB
Reference Test	Gain
Target:	.23.6 dB
Measured:	.18.2 dB
Response Limit	: 45.3 dB

Eq. Input Noise 25.7 dB	
Battery (1.3V) 0.82 m	Α

F1 =200 Hz

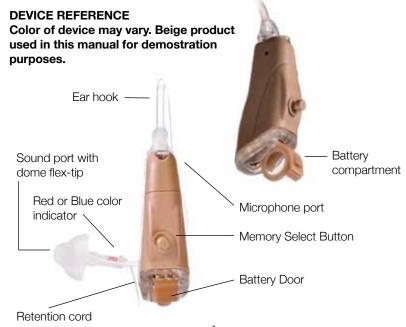
F2 =7,500 Hz



THD	FREQ	SRC
0.2%	500 Hz.	70 dB
0.1%	800 Hz	70 dB
0.3%	1.600 Hz	65 dB

Averaging Frequencies

1000 Hz	Freq2000 Hz
1,600 Hz	Attack52 mS
2.500 Hz	Release90 mS



20

COLOR CODE REFERENCE

Simplicity devices have been color coded to help distinguish a left device from a right one. Look closely at the base of the Sound Port Dome. It will be imprinted with either red or blue stamp. The red color indicates the right ear and blue for the left. For future reference the devices themselves are made for either ear, only the poly-tubes are ear-specific.

It is recommended that you change the polytube approximately every three months or sooner if they crack or become discolored.

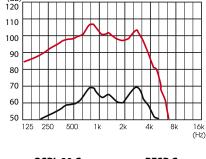
Refer to pages 10 and 11 for proper cleaning and replacement instructions.



PERFORMANCE DATA Continued

The multi-curve analysis shown on the left reflects typical Smart Touch performance at each of the four memories. The data were gathered using a standard 2cc coupler. Note that the curves were obtained with an input signal of composite noise with an intensity of 65 dBSPL.

The curve with the least amount of overall gain (Composite Curve) represents Memory 1. Curve 3, with the most amount of overall gain, represents Memory 4. The overall frequency response remains constant across memories, and that gain is the only variable.



OSPL 90 Curve — RESP Curve

SIMPLICITY PERFORMANCE DATA

Composite (memory 1)

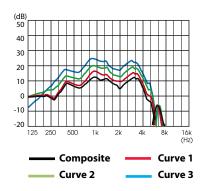
Source	65.0 dB
Peak	12.9 dB
Peak Frequency	3,100 Hz
RMS Out	72.5 dB
Noise Reduction	0.0 dB

Curve 1 (memory 2)

Source	65 dB
Peak	16.7 dB
Peak Frequency	1,000 Hz
RMS Out	75.7 dB
Noise Reduction.	0.0 dB

Curve 2 (memory 3)

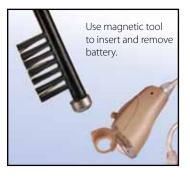
Source	65 aB
Peak	20.6 dB
Peak Frequency	3,100.0 Hz
RMS Out	79.8 dB
Noise Reduction	0.0 dB



Curve 3 (memory 4)

	,
Source	65.0 dB
Peak	24.8 dB
Peak Frequency	3,100.0 Hz
RMS Out	83.8 dB
Noise Reduction.	0.0 dB

BATTERY INSERTION AND REMOVAL



Your new Simplicity uses a zinc-air #10 battery. Do not remove the air activation tab until you are ready to install the battery.

To open the battery door, place your thumbnail under the lip of the door and gently lift. Note: The battery has two distinct sides. The positive side (+) is flat and the negative side (-) is rounded. Insert the round side first into the battery door. If properly seated, the flat side should be flush with the top of the

battery door. The battery door should easily snap shut. Do not use force to close the door, damage to the device may result.

To remove the battery, open the door and push the battery up and away from the lipped side of the door or use the magnetic end of the utility brush to easily lift out the battery.

TESTING THE DEVICE

To ensure your Simplicity device is functioning properly, perform the following sound test.

Insert a fresh battery into device and close the door. The device will automatically start in program one. Cup the device in your hand and hold it close to your ear. You should hear a high-pitched sound called feedback. If you don't hear anything, check to ensure the battery is correctly installed and the door is fully closed. You may need to press the Memory Select button to change the memory to a higher volume setting. If you still don't hear any whistling, then try a fresh battery.



If you continue to experience silence from the device, technical support is available at www.readywearexpress.com (see page 21 for contact info).

ABOUT YOUR HEARING AID...

Try to wear your hearing aid daily. Occasional use will not allow you to attain full benefit from your hearing aid. Allow for a period of adjustment in your routine listening environment. It will take a period of time to become fully adjusted to hearing certain sounds again.

If you have purchased a single aid, we suggest that you consider purchasing a device for your other ear. Amplification for both ears provides a sense of hearing balance and allows you to reduce the amount of volume needed by a single aid.

Hearing aids will not restore normal hearing and will not prevent or improve a hearing impairment.

Discontinue use of your aids(s) and consult with your physician if you notice any of the following symptoms:

- skin irritation
- increased production of earwax
- any pain associated with the ear

WARNING TO HEARING AID DISPENSERS

A hearing aid dispenser should advise a prospective hearing aid user to consult promptly with a licensed (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:

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

DEVICE INSERTION AND REMOVAL







Fig. 1

Fig. 2

Fig. 3

Ensure that you have the correct device: red is for right and blue for left. Place the Simplicity on top of the ear with the ear hook hanging over the front of the ear (Fig. 1). The earmold should be oriented so that the tubing is facing toward the opening of the ear canal. Gently push in the tip (red or blue) of the tubing into your ear canal (Fig. 2).

After inserting the tip of the earmold tubing into the ear canal, seat the retention cord into the bottom bowl of ear (Fig. 3).

OPERATION OF DEVICE

To turn your device on:

Insert the battery into the battery door and close the door. The instrument will be activated once the battery door is closed and will always begin operation in Memory 1. Do not force the door to close, damage may occur.

To turn your device off:

Open the battery door so that the battery is no longer making contact with the device.

Note: If you detect a high pitched whistling sound coming from the device, check the positioning of the sound tube in your ear.

*Open battery door when device is not in use to extend battery life.



IMPORTANT NOTICE TO PROSPECTIVE HEARING AID USERS (continued)

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.

Children with a 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.

IMPORTANT NOTICE TO 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 a 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 evaluated medically and that you may be considered a candidate for a hearing aid. The physician may 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.

MEMORY SELECTION

The Memory Select button is located just above the battery door on the outside surface of your instrument. Push the button with the tip of your finger. The number of "beeps" that will follow will indicate the current memory selected (e.g. Memory One, one beep. Memory 2, two beeps, etc.

Memory 1 indicates the device is in the lowest level of hearing enhancement (volume) and Memory 4 is the highest level of enhancement.

Your device features adaptive feedback control and noise management circuitry which will enhance your listening enjoyment.



Memory Select button

BATTERY INFORMATION

Zinc-Air Battery Information

Your new Simplicity uses a zinc-air #10 battery. Do not remove the air activation tab until you are ready to install the battery. To keep your device performing at peak efficiency, use only premium zinc-air batteries.

Helpful hint #1. Be sure NOT to remove the pull-tab off the back of the battery until you are ready to install it in the device. This will provide the longest possible operating life.



Helpful hint #2. Open the battery door when not in use to rest the battery and to allow any moisture build-up to escape.

Low Battery Alert:

Your Simplicity device is equipped with a Low Battery Warning system. The device will emit a beep (unrelated to a memory change beep) when the battery is low on power. If the battery is not changed within a short period of time after receiving the warning beep, the device will shut off.

IMPORTANT PRECAUTIONS

- 1. Do not drop or throw your device. Internal damage may result.
- 2. Keep your device away from excessive heat (stove tops, hair dryers, microwave ovens, heat lamps) or in the glove compartment of your car.
- 3. Do not get your device wet while bathing, showering or swimming.
- 4. Do not pry open the case of your device or attempt to repair it. This will void your warranty and possibly cause further damage to the device.
- 5. Keep your Simplicity and all hearing devices out of reach of children and animals.

Battery Warning: Batteries are dangerous if consumed. Keep batteries out of reach of children and animals.

- Discard batteries properly, never place in fires or near flames
- Never allow children to play with batteries
- Never put batteries in your mouth for any reason
- Always check medication before swallowing because batteries have been mistaken for tablets

If a battery has been swallowed: Call the National Button Battery Ingestion Hot line: (202) 625-3333 for counseling on treatment

TROUBLESHOOTING

Problem	Cause	Remedy
No sound	Battery dead Blocked opening Instrument defective	Replace battery Remove obstruction Consult Readywearexpress
Not loud enough	Volume too low Battery weak Blocked port Component malfunction	Push memroy button to next setting Replace battery Check for obstruction Consult Readywearexpress
Intermittent sound	Defective battery	Replace battery
Static	Battery contact dirty	Open and close battery door 4-5 times to clean contacts

DAILY DEVICE MAINTENANCE

- 1. At the end of each day, remove your Simplicity, clean the exterior with a tissue and inspect the opening of the earmold tubing for any blockage, moisture, or wax buildup.
- 2. Brush the sound port on a daily basis. Make sure the end of the tube is pointed downward so that loose debris will not be pushed further into the tubing.
- 3. Open the battery door when device is not in use.
- 4. Do not expose your device to direct or excessive heat.

When storing your Simplicity for an extended period of time:

- 1. Remove the battery.
- 2. Place device in the presentation case or travel pouch.
- 3. Store the device in a cool, dry place, (not refrigerator.)

POLY-TUBE REMOVAL

Removing the poly-tube

Turn the tubing (at connector base) left or right ninety degrees from its original position. Be sure to turn the tubing at the base where the tube inserts in to the device, otherwise damage to the tubing could occur. The tubing position should change from directly behind the device to parallel to its side. With a slight back and forth twisting motion, pull apart the device and poly-tubing.



Cleaning the poly-tube

Slowly insert the cleaning filament end of the Simplicity multi-tool into the sound port of the dome flex-tip. Insert the filament line into the opening of the dome. Push the filament through the dome completely to ensure all debris has been removed. If you are unable to clear the blockage, please contact ReadyWear customer support (see page 21 for info).

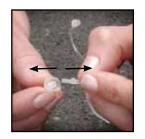
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POLY-TUBE CLEANING

Cleaning the sound dome

After the poly-tube has been removed, the dome flex tip will need to be separated from the tube. Remove the dome flex-tip from the poly-tube by gently twisting the poly-tube and pulling the dome tip. Do not pull the dome by the outer edge, hold the dome at the base where it connects to the tubing. With the dome removed, insert the filament line into the opening of the dome. Push the filament through the dome completely to ensure all debris has been removed.



Reinserting the poly-tube

Reinsert the flex dome on to the poly-tube, then insert tubing connector into opening of the device with a slight back and forth twisting motion and push into place. Rotate the poly-tube back to its original position. View the DVD included with this device for demonstration of these procedures.

