

Wellko™
a quality provider of innovative products

InfiniEar®
ITE hearing amplifier
INSTRUCTIONS MANUAL
[Rechargeable]

TABLE OF CONTENTS:

<i>Introductions.....</i>	<i>3</i>
<i>Getting started.....</i>	<i>7</i>
<i>How to turn ON/OFF & adjusting volume.....</i>	<i>8</i>
<i>Charging up the device.....</i>	<i>10</i>
<i>Installing ear tip.....</i>	<i>15</i>
<i>Wearing the device.....</i>	<i>16</i>
<i>Maintenance & repair service.....</i>	<i>18</i>
<i>Use & Care.....</i>	<i>19</i>
<i>Limited Warranty.....</i>	<i>20</i>
<i>Statement of using hearing aids.....</i>	<i>21</i>
<i>Identification of known side effects.....</i>	<i>21</i>
<i>Warning to hearing aid dispensers.....</i>	<i>22</i>
<i>Important notice for prospective hearing aid user</i>	<i>23</i>
<i>Children with hearing loss.....</i>	<i>24</i>
<i>Product & technical information.....</i>	<i>25</i>
<i>Manufacturer & distributor information.....</i>	<i>26</i>

Thank you for purchasing the
Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier.

Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier is a wearable air-conduction hearing device that fits in the ear, intended to modulate sound for the wearer to hear better.

You have our commitment to continue provide you with support for using the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier you just bought. We encourage you to take advantage of our Customer Service hotline to let us know your opinions about the device. More importantly, share your experience with us.

It is essential that you read carefully this instructions manual prior to using your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier. All of the operating instructions in this manual should be followed when using the device. Please read & adhere to the warning statements, and be sure to keep this instructions manual for future reference.

Thank you again for your business.

InfiniEar®
Customer Service Team
Email: customersrv@infinihear.com
<http://www.infinihear.com>

Introductions

This instructions manual includes the instructions for using the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier.

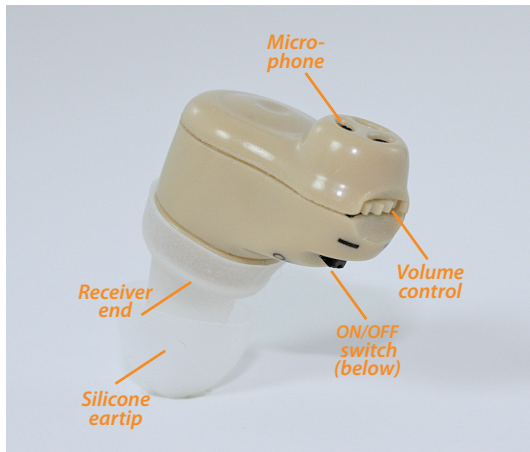
To get acquainted with the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier, you should wear the device try listening to the radio and watching television, and to start conversations with the others. This will help you comfortably adjusted to the device in identifying sounds and voices surrounding you. When you first start wearing the device you may want to concentrate on sounds and voices you want to hear, practice with your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier to pick them up from one to another. It is important to tell apart your own voice thru the use of your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier, that way you will learn how to keep from speaking loudly while wearing the device.

Each of the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier comes with one amplifier unit, a rectangular plastic dual-charger/ container, two silicone rubber ear tips and one AC power adapter to operate at 110V 60Hz.



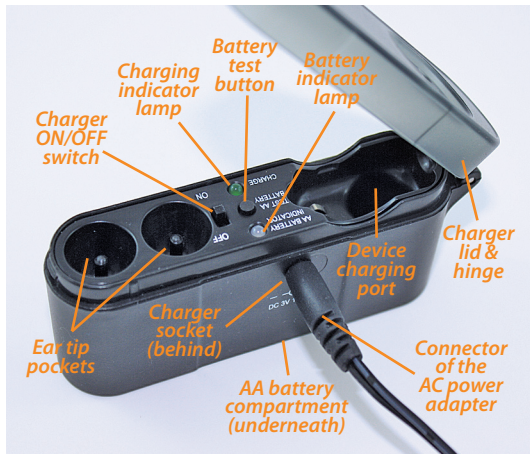
Illustrations of the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier below indicate the function of all controls of the device intended for user adjustment.

Side view of the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier.



Illustrations of the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier below indicate the function of all controls of the Dual-charger/Container intended for user adjustment.

Side view of the rectangular plastic Dual-Charger/Container of the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier with the provided AC power adapter.



GETTING STARTED:

1. Hold in your right hand the Dual-Charger/Container with its DC power jack facing you, rest the other end on the side of your left hand index finger with the thumb nail pushing the thumb tab of the lid to flip open. See diagrams below.



2. Use your left hand to lift the device from the charging port of the Dual-Charger/Container. See diagram below.



HOW TO TURN ON/OFF AND ADJUSTING VOLUME:

1. To turn on, hold the device between your left hand thumb and index/middle fingers as illustrated below, with your right hand index fingernail gently slide the ON/OFF switch located at the front end of the device to its **"ON"** position.



2. To turn off the device, simply slide same switch to its **"OFF"** position with your right hand index fingernail.

HOW TO TURN ON/OFF AND ADJUSTING VOLUME (cont'd):

3. Volume control is located on the side of the device, see diagram below. To adjust sound volume, hold the device between your left hand thumb and index/middle fingers as illustrated in the diagram on the earlier page, turn the knob with the thumb of your left hand to regulate volume up or down. Slowly turn the knob to your left to reduce sound volume, vice versa to increase.



For best results, we suggest start using the device with volume on low, gradually increase it per your preference. To regulate sound volume while wearing, you will have to remove the device from your ear and replace it when done. Do not set the volume too high. High volume may cause excessive feedback and pose health risk.

Do not apply much force to hold the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier while turning ON/OFF the device or adjusting its volume, it may abruptly fall out of your hand if not in control.

THE RECHARGEABLE SYSTEM:

The rechargeable system of the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier ensures continuous use of the device without worrying about replacing battery. When the rechargeable Ni-MH battery that built-in the device runs down, just charge it back up again. The unique feature of the system is its dual-charge capability, you may either choose to use wall outlet or AA battery to charge up.

It is recommended to always use wall outlet with AC power adapter for intensive charge up. Choose AA battery to charge up only there is no appropriate wall outlet available, or you are on the go. If the Dual-charger/Container is connected to a wall outlet with an AA battery installed, alternating current will be selected.

A panel with a set of LED indicating lights and switches is mounted on the Dual-Charger/Container for monitoring the battery status while charging. See diagram below pictures the top view of the panel with the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier and ear tips properly parked. For details of the panel may be referred to Page 6 of this user's manual.



CHARGING UP FROM A WALL OUTLET:

1. Before charging up make sure power of the device (**amplifier unit**) is turned off. Follow Step #2 of **HOW TO TURN ON/OFF AND ADJUSTING VOLUME** on Page 8 of this manual to turn off.
2. Hold the device (**amplifier unit**) between your thumb and index finger with its ear tip pointing downwards, place it into the charging port of the Dual-Charger/Container.
3. Your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier should come with an AC power adapter. To avoid possible risk of electric shock, connect firstly the AC power adapter jack to the charger socket, as shown below.



4. Once plugged the AC power adapter into a wall outlet, slide the ON/OFF switch on the panel of the Dual-Charger/Container to its ON position to activate the rechargeable system, the green LED Charge Indicator lamp will blink three times notifying you the rechargeable system is ready.

CHARGING UP FROM A WALL OUTLET (cont'd):

5. In two seconds or less same green LED lamp of the LED Charge Indicator will start blinking, indicates your device is being charged. If not, check the electric connection to the wall outlet is properly connected and ensure the device (**amplifier unit**) is switched to its "**OFF**" position, then start over. You may want to contact Customer Service if the problem persists.
6. Close the lid of the Dual-Charger/Container to let the device get charged up without interruption.
7. The green LED Charge Indicator lamp on the panel of the Dual-Charger/Container will stop blinking once the device is charged up and will remain lit in green until the device (**amplifier unit**) is removed from the Dual-Charger/Container or the AC power adapter is unplugged from the wall outlet.

To first charge your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier from a wall outlet can take up to 4 hours or so, and each charge should last 10 hours of continuous use before the next recharging is needed. When not using the device turn it off, this will help save battery.

CHARGING UP BY A 1.5V AA BATTERY:

1. Before using a 1.5V AA battery to charge up your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier make sure the device (**amplifier unit**) is turned off. Follow Step #2 of page 7 of this manual to power off the device. ***Unplug the AC power adapter from the wall outlet, as well as, disconnect the AC power adapter tip (socket) from the Dual-Charger/Container, if connected.***

2. Place the device with its ear tip on and pointing downwards to the charging port of the Dual-Charger/Container to begin charge. Close the lid of the Dual-Charger/Container to allow the device get charged up without interruption.

3. Locate the AA battery compartment door at the bottom of the Dual-Charger/Container, press and pull the latch with your index finger to lift open the battery compartment door for access of the AA battery compartment. See diagrams below for illustrations.



CHARGING UP BY A 1.5V AA BATTERY (cont'd):

4. Follow battery polarity to install one AA alkaline battery into the AA battery compartment. When done, return the AA battery compartment door into its locked position.



5. Once the AA battery is installed properly, slide the ON/OFF switch on the panel of the Dual-Charger/Container to its ON position to activate the rechargeable system, the green LED Charge Indicator lamp will blink three times notifying you the rechargeable system is ready.

6. In case of the green LED Charge Indicator lamp does not blink, press the **"Test AA Battery"** switch to check the AA battery you just installed to make sure it is good. When the LED AA Battery Indicator lamp is lit up green the battery capacity is full, check the device (**amplifier unit**) to ensure it is switched to its **"OFF"** position, then start over. If the LED AA Battery Indicator lamp is lit up red you may have a "dead" battery required to replace prior to continue. You should contact Customer Service if the problem of the green LED Charge Indicator lamp not blinking persists.

CHARGING UP BY A 1.5V AA BATTERY (cont'd):

7. The green LED Charge Indicator lamp on the panel of the Dual-Charger/Container will stop blinking once the device is charged up and will remain lit in green until the device (**amplifier unit**) is removed from the Dual-Charger/Container.

To charge up your Welco™ InfiniEar® ITE Rechargeable Hearing Amplifier by the AA alkaline battery can take up to four hours or so, and each charge should last 10 hours of continuous use before the next recharging is needed. When not using the device (**amplifier unit**) turn it off, this will help save battery.

INSTALLING THE SILICONE RUBBER EAR TIP:

2. Place a silicone rubber ear tip on to the receiver end, with its tip pointing downwards to the front end of the device. Check that your ear tip is correctly put in. The diagram on your right shows an incorrectly installed ear-tip.



INSTALLING THE SILICONE RUBBER EAR TIP:

3. If the silicone rubber ear tip you chose is too long, you may slightly cut it down. Make sure the ear tip is cut on the same angle, try to trim in small increments to avoid damage to the silicone rubber ear tip.

WEARING THE DEVICE:

Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier is ready to fit in either your ***“LEFT”*** or ***“RIGHT”*** ear.

1. Wearing the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier in your ***“LEFT”*** ear, hold the device horizontally between the thumb and index/middle fingers of your ***LEFT*** hand with its rear end facing you, see the diagrams below on your left. Insert into your left ear canal the device with ear tip on, it should now be into its position within your ear and secured firmly. Use your left hand index finger to slightly press the device for comfort fit if necessary.



WEARING THE DEVICE (Cont'd):

Do not attempt twisting or wiggling to insert the device into your ear, the motion will dislocate the ear tip to cause poor sound reception; you could end up hurting your ear canal.

The diagram below shows a properly worn Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier in the “**Left**” ear. The device should amplify sound from a distance when fitted and adjusted appropriately. To wear the device in your left ear would probably result differently than in your right ear. Try out firstly the device in both your left ear and right ear to better determine which may work well with the device.



2. Wearing the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier in your “**RIGHT**” ear, follow same procedures stated in the above, but using your right hand to fit the device into your “**RIGHT**” ear. Repositioning the device time to time can help achieve a better fit.

MAINTENANCE:

To prolong life of your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier, cleaning your device daily is primary important. You may want to follow the steps below to maintain your device.

1. Brush with a soft bristled brush gently back & forth across the receiver end to remove all the wax and dirt that may have collected inside. This prevents wax from building up.
2. Make sure the receiver end is cleared of debris and dirt.
3. Wipe the instrument case with damp cloth only. Do not use liquid or aerosol cleaners to clean the device.
4. When not using your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier, store the device in a dry cool place, **KEEP OUT OF REACH OF CHILDREN.**

REPAIR SERVICE:

In case repair service is required, contact the re-seller, the legal entity that sold to you your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier. They should be able to communicate with the initial importer/distributor to render you the supports.

USE & CARE:

Your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier is durable enough for daily use. Avoid dropping your device to keep safe from breakage or short-circuit.

Water can adversely damage your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier. Do not attempt using the device in the rain, in the shower, while swimming or immerse the unit in water, as the device is not designed to operate in these conditions.

Avoid using your device in a hot and humid environment, the device can be sensitive to excessive heat and moisture.

Do not make any attempt to take the Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier apart or trying to fix it by yourself. If there are problems with the device, return it to Customer Service Center to repair or for exchange.

When not using your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier, you should store it in room temperature, preferably in a dry box or container.

Due to small parts, keep your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier out of reach of children and pets.

LIMITED WARRANTY:

Each Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier is warranted against manufacturing defects in materials and workmanship under normal and intended use for a period of 90 days from date of purchase. If your device found defective during the warranty period, you will need to send us the defective device with a written account for evaluation. The replacement may either be a free of charge new device or re-conditioned upon return of the defective device. You should, however, be responsible to send the defective device to us on ***"paid shipping"***.

We offer NO WARRANTY in case of wear & tear from daily use, inadequate care & maintenance, failure to follow instructions that outlined in this manual, battery installed improperly, exposure of the device to water/fluids or use in an excessive hot and humid environment, misuse the device's intended applications, or the likes.

If you have a warranty claim, you should feel free to contact the re-seller, the legal entity that sold to you your Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier. They should be able to file warranty claim on your behalf against the initial importer/distributor of the device.

STATEMENT OF USING HEARING AID:

A hearing aid will not restore normal hearing and will not prevent or improve a hearing impairment from a previous conditions.

In most cases infrequent use of a hearing aid does not allow a user to attain full benefit from it.

The use of a hearing aid is only part of hearing habilitation and may need to be supplemented by auditory training and instruction in lip reading.

IDENTIFICATION OF KNOWN SIDE EFFECTS:

There can be side effects associated with the use of a hearing aid. Contact a physician if you experience accelerated accumulation of cerumen (ear wax), skin irritation or headaches.

Stop wearing the device if you develop any of the above.

WARNING TO HEARING AID DISPENSERS:

A hearing aid dispenser should advise a prospective hearing aid user to consult 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:

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

WARNING TO HEARING AID DISPENSERS (cont'd):

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.

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 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.

IMPORTANT NOTICE FOR PROSPECTIVE HEARING AID USERS (cont'd):

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 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.

PRODUCT INFORMATION:

Model name: Welko™ InfiniEar®
ITE Rechargeable
Hearing Amplifier

Model number: WB-128

Batch Number /Year manufactured: 63198023/2011

TECHNICAL DATA (tested against ANSI S3.22-2003 standard):

Rechargeable: 1.2V 30H Ni-MH

Battery current drain: 6mA

Equivalent input noise: 60dB

Frequency range: 200Hz -4000Hz

Frequency response curve: 100dB at 1KHz

Average Saturation output (SSPL90): 115dB

Saturation output curve (SSPL90): AOF

Average full on gain
(HF-average full on gain): 28dB

Reference test gain: 33.0dB

Total harmonic distortion: <3%

MANUFACTURER AND DISTRIBUTOR INFORMATION:

Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier are manufactured by the manufacturer:

WELL BRAIN INTERNATIONAL, LTD

1814 North Tower, Concordia Plaza
1 Science Museum Road, TST Kowloon
Hong Kong

FDA registration number: 3004950644
FDA owner/operator number: 9032154

Welko™ InfiniEar® ITE Rechargeable Hearing Amplifier are labeled to distribute in the United States of America by the distributor:

As the result of continuous product development, photos and graphics for illustration purpose in this manual may slightly vary from the actual device delivered.