



MEDIC
THERAPEUTICS

HEARING AID

Manual



Prior to first use, be sure to read all user, safety and care instructions found in this manual.

CONTENTS

1.	Overview	4
	a) Product Features and Information	4
	b) Operating Conditions	5
	c) Impact on the environment	5
	d) Safety	5
2.	Intended Use	5
3.	Structural Details	6
4.	Technical Specification	7
5.	Using the Hearing Aid	8
	a) The Left and Right are Universal	8
	b) Charging	8
	c) Power On/Off	9
	d) Replacing Earplug	10
	e) Wearing the Hearing Aid	12
	f) Removal	13
	g) Button Volume Control	14
6.	Adaptation Plan	16
7.	Simple Failure Analysis and Troubleshooting	17

8.	Maintenance	19
	a) Cleaning the Hearing Aid	19
	b) Replace Wax Guard	20
	c) Vibration Prevention	20
9.	Precautions	21
	a) Moisture Exposure	21
	b) Water Exposure	21
	c) High Temperatures	21
	d) Dropping	21
	e) EMC	21
	f) Additional Safety Information	22
10.	Package Contents	22
11.	Safety Precautions	22
12.	Warranty	23
13.	Symbol Information	25

1. OVERVIEW

The Medic Therapeutics, in-ear hearing aid has passed strict testing as well as a quality-control inspection to ensure optimal performance.

a) Product Features and Information

The shape of the hearing aid conforms to the structure of the human ear canal. Its design ensures discretion and comfort and is suitable for both quiet and noisy environments.

The aid offers a microphone along with an integrated circuit and receiver. The sound signal is converted through the microphone and is magnified via the circuit. Then that electrical signal is converted into an audible signal through the receiver.

b) Operating Conditions:

- Temperature: 32° - 104° F (0° - 40°C)

- Humidity: 0 - 80%.

Rated Voltage: DC1.4V.

Storage and Transportation Condition:

Temperature: -4° - 122° F

(-20° - 50°C)

Humidity: 0 - 93%.

Normal Atmospheric Pressure Range: 86Kpa - 106Kpa.

c) **Impact on the environment**

- The device contains a NI-MH battery. Do not throw them away at will. The disposal of a used battery must comply with local regulations.

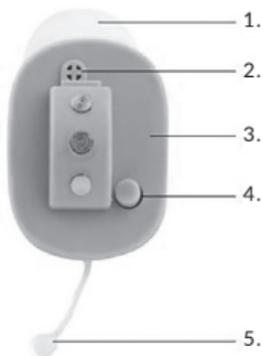
d) **Safety**

- **Warning:** The device can be a choking hazard so keep away from children.
- **Warning:** Do not put the device in a microwave oven or fire as it may cause an explosion.
- **Warning:** Do not put the device in the mouth. As it contains a battery. If accidentally swallowed, consult a doctor immediately. Swallowing the battery will be life-threatening.
- The device must only be used by the intended person and not by others.
- Users who have undergone surgery need to consult their doctor prior to use.
- Special User:
 - Children should never wear the device without the guidance of an adult.
 - Mental patients should consult a physician before wearing this device.

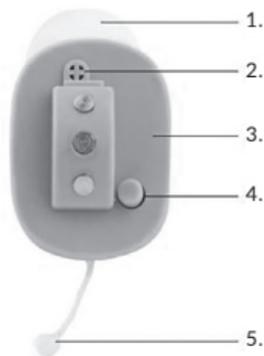
2. INTENDED USE

The hearing aid is an auxiliary instrument used to compensate for hearing loss.

3. STRUCTURAL DETAILS

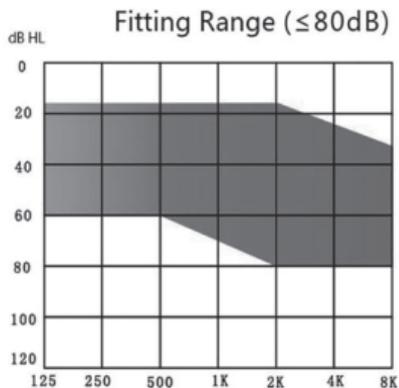


1. Silicone Ear Tips
2. Microphone
3. Shell
4. Volume/Program Button
5. Pull Wire



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4. TECHNICAL SPECIFICATION



(IEC 60118-7 2CC Coupler)

Technical Specification	Typical Value
MAX OSPL90(dB SPL)	111.2
HFA OSPL90(dB SPL)	107
Peak Gain(dB)	35.8
HFA FOG(dB)	30.1
Frequency Range	F1 \leq 200Hz~F2 \geq 4700Hz
THD at 500Hz	0.6%
THD at 800Hz	0.5%
THD at 1600Hz	0.3%
Eq.Input Noise Level(dB)	22.7
Battery Current Drain(mA)	1.18
Attack Time(ms)	6
Release Time(ms)	62

5. USING THE HEARING AID

- a) The left and right are universal.



- b) **Charging**

The Micro USB cable connects the standard-compliant power adapter and charging case. Open the charging case, put the device in the charging base (see below).



	Case Connected to Charge	Case is fully charged	Hearing Aid while Charging in case	Hearing Aid is fully charged	Typical Value
Case While on Battery Power	-	-	Lights orange	Lights green	Orange light flashing
Case While Charging on Power Source	Light orange	Lights OFF	Lights orange	Lights Green	-

NOTE: Prior to first use, charge for a full 6 hours.

c) Power On/Off

1. Power On: Remove the device from the case.
2. Power Off: Replace device in the charging case.

d) Replacing Earplug

Disassembly: Pinch the silicone ear tip with fingers to separate the tube from the connector as shown below.



Assembly: Select the appropriate size of silicone ear tip and connect.

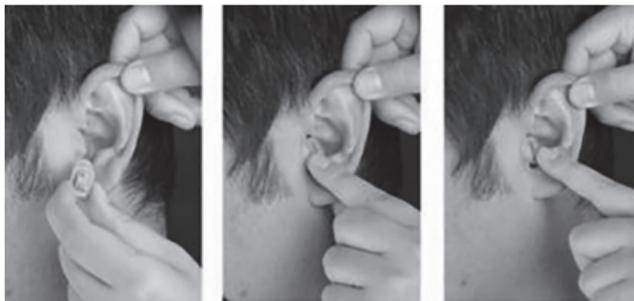
Correct assembly: Ensure the bottom of silicone ear tip reaches the bottom of the connector securely. Gently pull to make sure the tip does not fall off the connector



Tips: Select size MEDIUM earplug for first use. If too small, the amplifier will whistle when in the ear. If whistling, select a larger size silicone ear tip. Ensure the volume is on a low setting when initially placing in the ear.

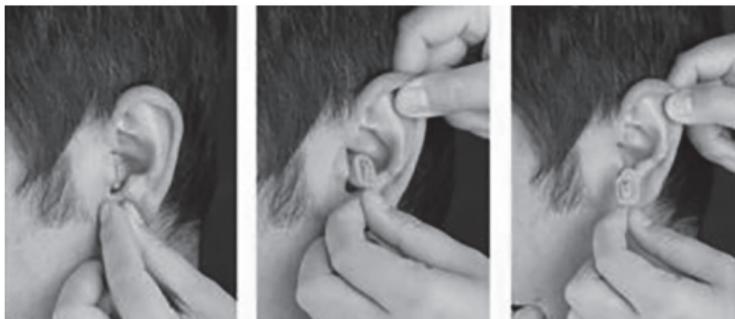
e) Wearing the Hearing Aid

Using your thumb and forefinger, the pull wire (see below). Use tip of your forefinger to gently push the device into your ear until it feels comfortable in your ear canal. Use another hand to pull the outer-ear backwards and upwards to secure placement and comfort. Next use your forefinger to gently move up and down for additional secure positioning.



f) Removal

Pinch the wire with your thumb and forefinger and gently pull out of the ear canal.



Note:

1. Let the mouth open and close while removing the device. With the other hand, gently pull the ear back for easy removal.
2. It is the best to remove the device on soft surface such as a sofa, chair, or bed.

g) Button Volume Control

Press the volume/program switch. You can cycle through the volume programs by pressing the switch. Each press is for one program switch. When removing the device from the rechargeable box and it powers on, the device default level is "Program 1".

The program memory feature, the device can automatically go return to the program level last used.



The 3-in-1 Button Press Application

Cycling Through Volume Levels: Short press (1 second). With every press, the volume drops 3dB. From the lowest volume level, short press the button to increase the volume.

Cycling Through Program Settings: Long press (2 second). Press and hold for 2 seconds to cycle through the program modes.

This device has the program memory function, the device will store a setting that has been used for 10 or more continuous minutes and return to that setting that next time the device is turned on.

Sleep Mode: Extra-long press (5 seconds). To conserve battery power, press the program button for 5 seconds to enter the sleep mode. Press the program button again for 5 seconds to release the sleep mode and resume use.

If set at the highest level and sound is still insufficient, recharge the device.

6. ADAPTATION PLAN

The Medic Therapeutics Hearing Aid produces a wide range of sounds that may not have been heard in a number of years. Each person responds differently when encountering these sounds again. Re-familiarizing differs from person to person and as such, Medic Therapeutics recommends the following steps:

1. In a relatively quiet environment, wear the device between 1 and 2 hours per day until sounds feel familiar and are easily distinguished.
2. Increase movement and activities in relatively quiet environments from 4 to 8 hours per day.
3. Wear the device in public areas and engage in conversation.
4. Wear the device in any area, setting, and while traveling.

7. SIMPLE FAILURE ANALYSIS AND TROUBLESHOOTING

Failure	Cause	Solution
Whistling	Device is not worn correctly	Correct the position
	The volume is too loud	Turn down the volume
	Device is cracked	Contact an audiologist
	Hands or other objects are too close to the device	Move your hands or other objects away from ears or confirm the object is a sufficient distance from the ear
	Too much earwax	Clean earwax or contact an audiologist
No sound	The volume is turned off	Rotate clockwise to increase the volume
	Low battery	Charge the device
	Substance blocking the earplug or tube	Clean earwax or contact an audiologist

<p>Small voice Not clear Distortion</p>	<p>Low battery Hearing loss change Device is damp Substance blocking the sound tube</p>	<p>Charging the device Consult an audiologist Dry or contact an audiologist Clean the sound tube or contact an audiologist</p>
<p>Can't adjust the volume</p>	<p>Volume has been placed on the maximum or minimum level Substance blocking the sound tube or earplug</p>	<p>Rotate in a counterclockwise direction to lower the volume Clean or contact an audiologist</p>
<p>High power consumption</p>	<p>Device is left on when not in use Device is damp Local leakage</p>	<p>Place it in the charging case when not in use Dry or contact an audiologist Send to local service center for maintenance</p>
<p>Intermittent sound</p>	<p>Low battery</p>	<p>Charge the device</p>

*If the malfunction persists, contact the manufacturer.
Do not open or repair the device by yourself.*

8. MAINTENANCE

a) Cleaning the Hearing Aid

- Clean with a dry, soft cloth.



- Use a brush to clean the earwax from the sound hole.
- Clean the device on a desk or table to prevent damage to the device.
- Do not use water or any liquid to clean as doing so may permanently damage the circuitry.

b) Replace Wax Guard

Wax Guard needs to be purchased separately and follow all instructions on the Wax Guard packaging.



c) Vibration Prevention

Always place the device in its charging case when not in use.

9) PRECAUTIONS

a) Moisture Exposure:

To extend the life of the hearing aid, place the device into a dry box every night. Note: Dryers are sold separately.



b) Water Exposure:

Keep the device away from water. Always remove the device prior to: swimming, showering, washing the head or face. If the device accidentally falls into water, do not use a dry box to dry. Instead, use the soft, clean cotton cloth to dry and place in a well ventilated, dry environment. If any failure occurs, contact the manufacturer.



c) High Temperatures:

Do not expose Sound device to extreme temperatures or prolonged exposure to sunlight.

d) Dropping:

Do not drop your device or knock against hard surfaces.

e) EMC

According to IEC 60118-13, to avoid damage, remove the device prior to approaching any radio and telecommunication equipment.

f) Additional Safety Information:

Do not wear this device during an X-ray, MRI scans, CT scans, short-wave diathermy, or similar radiation treatment.

Batteries should be out of reach from infants or children to avoid being swallowed. If swallowed, immediately seek emergency medical attention.

This device should be sent for maintenance and inspection regularly.

10. PACKAGE CONTENTS

Ensure all listed parts are included.

Ensure the model on the warranty card matches the enclosed model.

Ensure the serial number on the warranty card matches the enclosed device.

11. SAFETY PRECAUTIONS

Do not use in the case of 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.

- Visible evidence of significant cerumen accumulation or a foreign body in the ear canal.
- Pain or discomfort in the ear.

12. WARRANTY

Limited Lifetime Warranty

Your Medic Therapeutics Hearing Aid is backed by a limited lifetime manufacturer's warranty. Medic Therapeutics will repair or replace your device at any time should it fail due to a defect in material or workmanship, subject to the certain limitations.

This limited warranty does not cover any damage that results from unauthorized or improper use, service, or repair. Further, it does not cover damage caused by accident, impact, negligence, or normal wear and tear. Should you discover your Medic Therapeutics Hearing Aid is not functioning properly, please send your device to our repair center for evaluation. If your product cannot be repaired or serviced, we will reserve the right to change it for a similar or newer model.

Please note that a flat rate of \$35.00 will be charged to cover a service evaluation fee and return shipping of your device. All warranty claims must be accompanied by a copy of your proof of purchase from an authorized retailer. Please send your device, proof of purchase, and a check or money order in the amount of \$35.00 made out to Medic Therapeutics to:

Address:

Medic Therapeutics Service Center
3069 Taft Street
Hollywood, FL 33021

Contact:

warranty@medictherapeutics.com

SYMBOL INFORMATION

	Symbol for "User Guide must be read"		Symbol for "Consult instructions for use"
	Symbol for "Manufacturer"		Symbol for "Caution"
	Symbol for "Fragile, handle with care"		Symbol for "Keep dry"
	Symbol for "Date of manufacture"		Symbol for "Serial number"
	Symbol for "Use-by date"		Type B Applied Part
	<i>This marking shown on the product or its literature, indicates that it should not be disposed of, with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.</i>	IP22	<i>IP22: The first number 2: Protected against solid foreign objects of 12,5 mm ϕ and greater. The second number: Protected against vertically falling water drops when enclosure tilted up to 15°.</i>
	<i>The harmful substances in the product meet the limited requirements.</i>		



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