



2016

Product Overview

Innovation to Maximize Hearing



Address: 2711 Curtiss Street,
Suite B,
Downers Grove, IL, 60515, USA
Website: www.imhearing.com
Tel: 1-630-395-9628

www.imhearing.com

IMHear is dedicated to helping independent Hearing Health Care Professionals increase their impact with high performance, innovative, and affordable product offerings. We can help optimize your solutions and strategies for growth through the industry changes that challenge many small businesses. IMHear is ready to be your friend and guide to successful adaptations to the new economy.



Rechargeable Products: EZCharge Series

Primo.....3-6

Poco 7-8

Ulite 9-16

Classical Products:

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Harp plus - Stable BTE.....21-22

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Hate to throw
batteries
away when
they die?



Always have
to plan on
when and
where to
buy batteries.



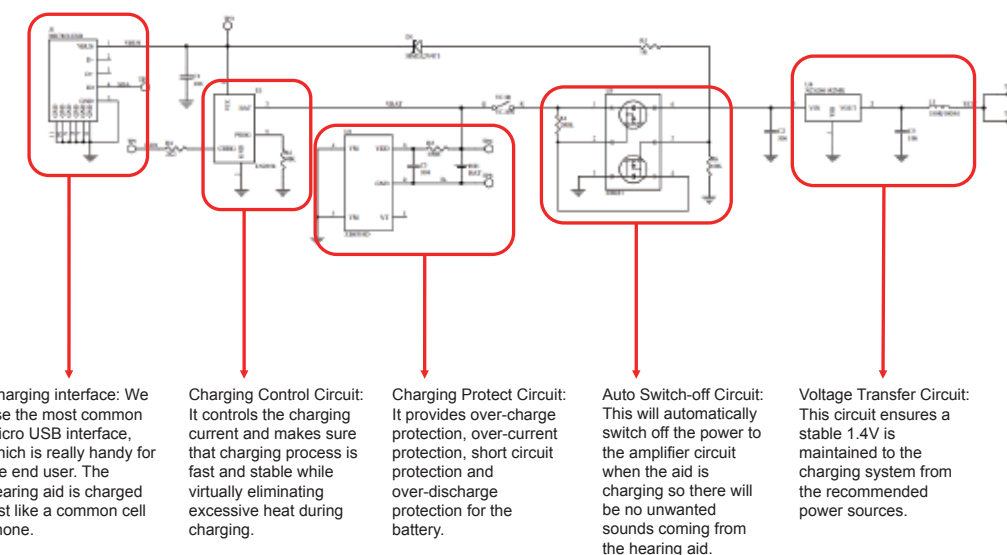
I'm tired of
replacing
batteries and
it's such a
nuisance!



EZCharge™

The new concept from the innovative IMH™ offers two easy charging methods both featured in more environmentally friendly design and user-friendly interface of operation.

EZCharge™ Circuit Diagram Composed of 5 different functional sections:



★ Micro-USB interface

Exclusive development of hearing aids EZCharge™ system from IMHear consists of three parts: the customized intelligent charging chip, high-strength lithium polymer battery and universal MICRO-USB interface. Accessing external power supply via MICRO-USB port and controlling charging and conversion by intelligent charging chip ensures stable charging current and temperature. This EZCharge™ system effectively reduces the heat energy losses during charging and maximizes the use of its onboard high-strength lithium polymer battery capacity to extend its lifetime.

★ Magnetic contact charging interface

Easy to connect: The magnet base will hold and lock the hearing aid securely in place in the correct position during the charging process.

Intelligent identification: The system will recognize the correct direction for charging. There is no worry about charging direction any more. (For primo plus)

Battery recognition: The system will recognize if the hearing aid is using appropriate rechargeable battery without any intervention to ensure the hearing aid is charged correctly.

Ulite 009-Smart hearing system

- EZCharge™ : Magnetic contact charging
- 80mAH Lithium Polymer replaceable battery
- Bluetooth 4.0 compatible
- Receiver-In-Canal products
- Replaceable RIC connector
- 20 Channels WDRC DSP
- Intelligent identification for charging direction
- Fast Charging: Less than 1.5 hours
- Long use time: Up to 12 hours
- Constant Music streaming for up to 6 hours
- Programming by wireless APP



Bluetooth



Magnetic



Audio

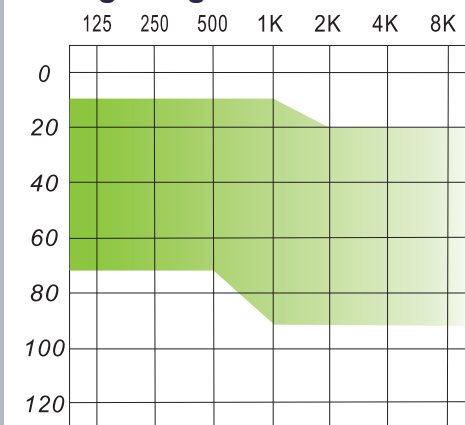


APP program

Features



Fitting Range



Bluetooth compatible

Bluetooth compatible hearing aids allow you to wirelessly connect to televisions, cell phones, landline phones, and audio players. This provides better speech comprehension and sound clarity.



Cell Phone and Landline Use

Bluetooth technology allows the hearing aid wearer to listen and talk on the phone through the hearing aids hands-free.



APP Remote Control and Hearing Aid Adjustments

Do Hearing Testing and Cutomize your hearing experience in any listening environment by connecting the APP Remote control.



Audio function

The hearing aids can receive music and other signals from an iPod or mp3 player making those uncomfortable earbuds unnecessary!



Technical Data

Ulite 009	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	125	133
HFA Avg Output	116	124
Maximum Gain	58	65
HFA Avg Gain	50	57
EQ Input Noise	≤25	≤25
THD@500Hz	≤1.0	≤1.0
THD@800Hz	≤2.2	≤2.2
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤400	≤400
Freq Range F2	≥4200	≥4200

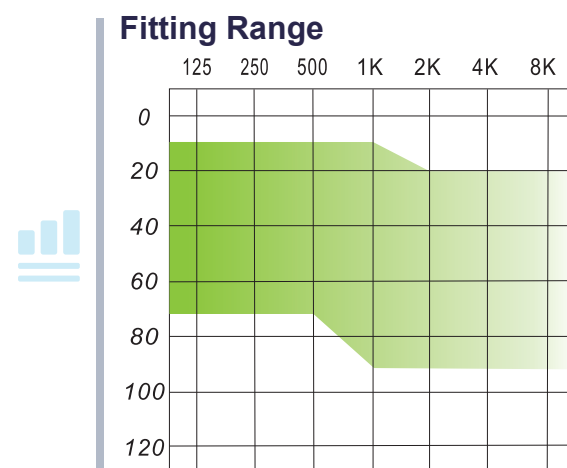
Primo-Programmable and rechargeable BTE

Consumers will appreciate the universal MICRO-USB interface and an unprecedented charge time of less than 2 hours for an average of 20 hours of use-time. The break-through intelligent charging chip circuit minimizes heat and makes 'green' technology a practical reality for hearing aid users.

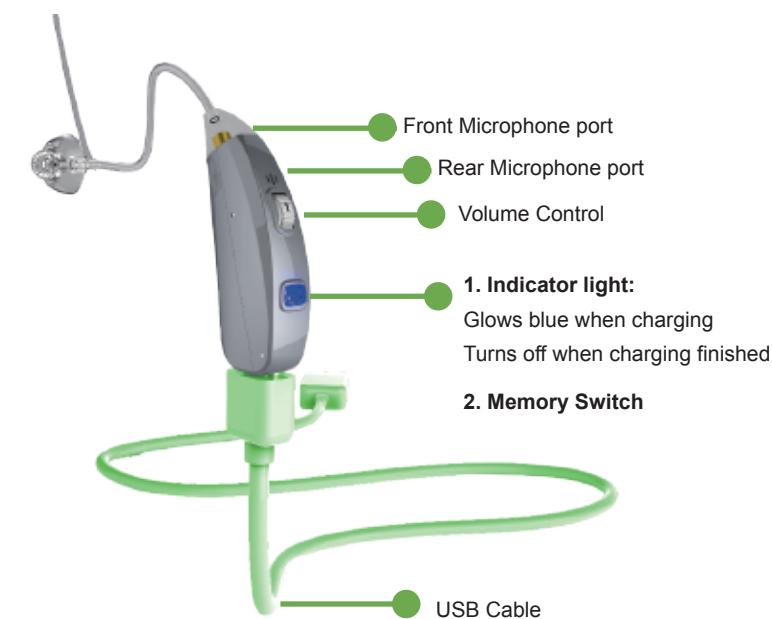
- EZCharge™ : Micro-USB charging
- Built-in 25mAh Lithium Polymer Battery
- Multi-Channel WDRC DSP
- Adaptive Directional Microphone
- Programmable: Exclusive Micro-USB Programming cable
- Fast Charging: Less than 2 hours for a full charge
- Long use time: Up to 20 hours
- Color choices: Champagne, black, Brown



Dimensions: 33.5x14.5x8.6mm



Features



Technical Data

Primo 800	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	126	134
HFA Avg Output	108	116
Maximum Gain	38	45
HFA Avg Gain	32	39
EQ Input Noise	≤32	≤30
THD@500Hz	≤1.5	≤1.5
THD@800Hz	≤1.0	≤1.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤350	≤350
Freq Range F2	≥5000	≥5000

Ulite 004-Smart Hearing Control

- EZCharge™ : Magnetic contact charging
- 25mAH Lithium Polymer battery
- AMRIC: Exclusive patented by IMHear
(Amplifier, Microphone and Receiver In the Canal)
- Replaceable AMRIC tube
- Rocker Switch
- Multi-Channel WDRC DSP
- Intelligent identification for charging direction
- Fast charging: Less than 2 hours for a full charge
- Long use time: Up to 20 hours
- Programmable by CS44 programming cable (Optional)
- Color choices: Beige, Black, Silver



Programmable

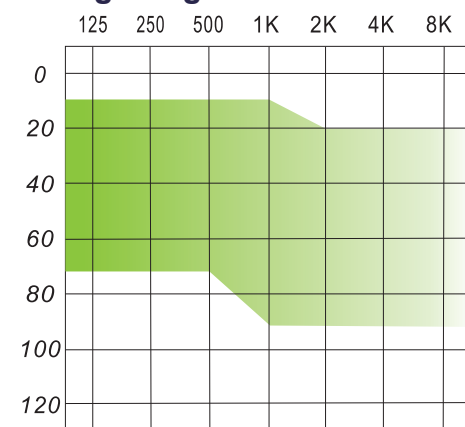


Magnetic

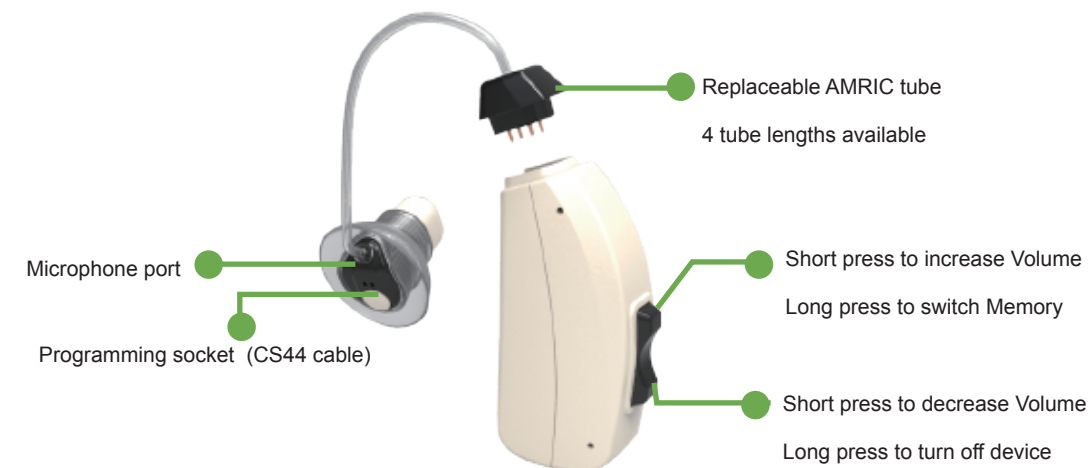


AMRIC: Exclusive patented by IMHear
(Amplifier, Microphone and Receiver
In the Canal)

Fitting Range



Features



- Dimensions:
- AMRIC part: 8x14.1x28.3mm
 - Housing: 12.6x8.2x6.1mm

Technical Data

Ulite 004	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	106	114
HFA Avg Output	100	108
Maximum Gain	38	45
HFA Avg Gain	32	39
EQ Input Noise	≤32	≤32
THD@500Hz	≤3.0	≤3.0
THD@800Hz	≤2.0	≤2.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤500	≤500
Freq Range F2	≥5000	≥5000

Ulite 002-Binaural hearing system

- EZCharge™ : Micro-USB charging
- 110mAH Lithium Polymer battery
- Bluetooth 4.0 compatible
- In-The-Ear products
- Binaural hearing instrument
- 20 Channels WDRC DSP
- Fast Charging: Less than 2.0 hours
- Long use time: Up to 12 hours
- Constant Music streaming for up to 6 hours
- Programming by wireless APP



Bluetooth compatible



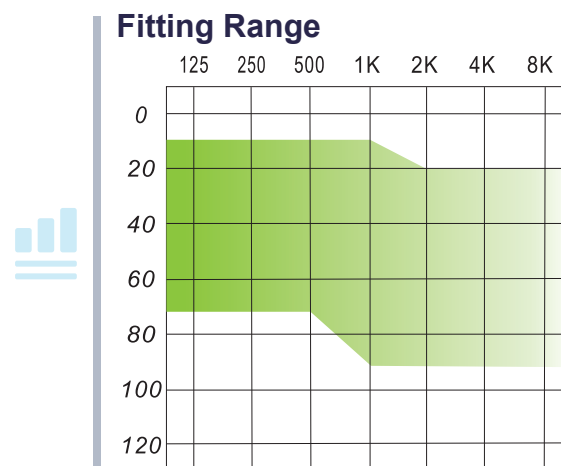
Cell Phone and Landline Use

Bluetooth technology allows the hearing aid wearer to listen and talk on the phone through the hearing aids hands-free.



Audio function

The hearing aids can receive music and other signals from an iPod or mp3 player making those uncomfortable earbuds unnecessary!



Features



Technical Data

Ulite 009	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	115	123
HFA Avg Output	110	118
Maximum Gain	40	47
HFA Avg Gain	30	37
EQ Input Noise	≤28	≤28
THD@500Hz	≤2.0	≤2.0
THD@800Hz	≤1.0	≤1.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤500	≤500
Freq Range F2	≥5000	≥5000

Ulite 004-Smart Hearing Control

- EZCharge™ : Magnetic contact charging
- 25mAH Lithium Polymer battery
- Bluetooth 4.0 compatible (optional)
- AMRIC: Exclusive patented by IMHear
(Amplifier, Microphone and Receiver In the Canal)
- Replaceable AMRIC tube
- Rocker Switch
- Multi-Channel WDRC DSP
- Intelligent identification for charging direction
- Fast charging: Less than 2 hours for a full charge
- Long use time: Up to 20 hours
- Programmable by CS44 programming cable (Optional)
- Color choices: Beige, Black, Silver



Bluetooth



Programmable



Magnetic

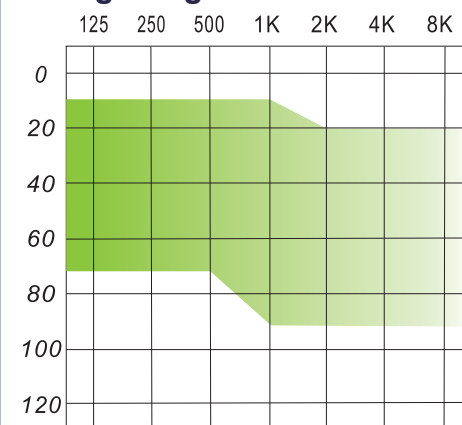


APP program

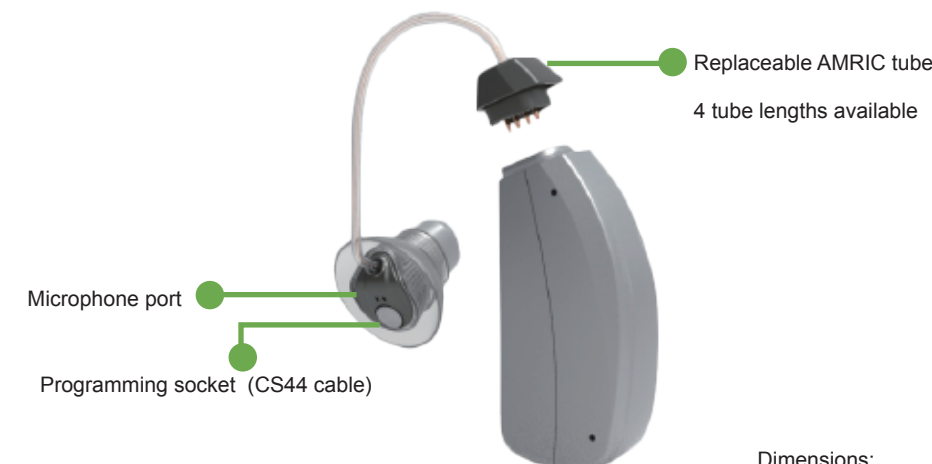


AMRIC: Exclusive patented by IMHear
(Amplifier, Microphone and Receiver
In the Canal)

Fitting Range



Features



Dimensions:
• AMRIC part: 8x14.1x28.3mm
• Housing: 12.6x8.2x6.1mm

Bluetooth compatible



APP Remote Control and Hearing Aid Adjustments

Do Hearing Test and Cutomize your hearing experience in any listening environment by connecting the APP Remote control.

Technical Data

Ulite 004	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	106	114
HFA Avg Output	100	108
Maximum Gain	38	45
HFA Avg Gain	32	39
EQ Input Noise	≤32	≤32
THD@500Hz	≤3.0	≤3.0
THD@800Hz	≤2.0	≤2.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤500	≤500
Freq Range F2	≥5000	≥5000

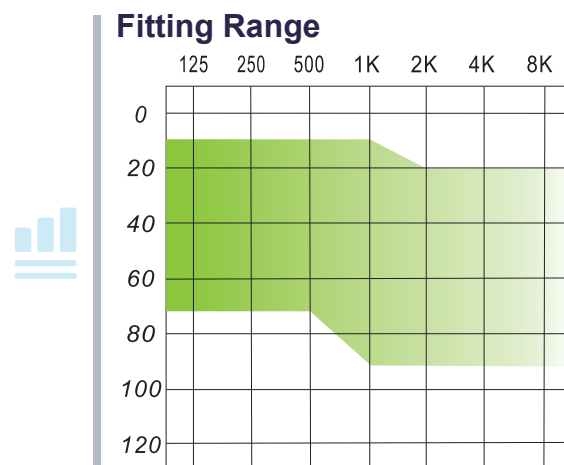
Primo Mag- Magnetic contact charging BTE

With popular magnetic technology, this product combination is much easier for daily use.

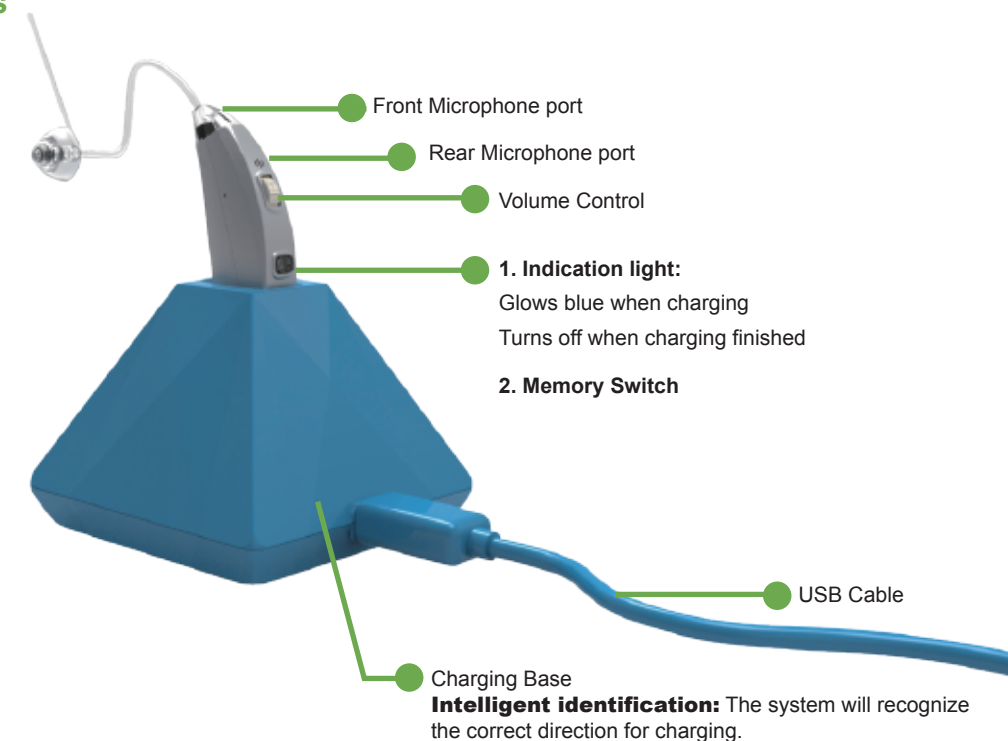
- EZCharge™ : Magnetic contact Charging
- Built-in 25mAh Lithium Polymer battery
- Multi-Channel WDRC DSP
- Adaptive Directional Microphone
- Intelligent identification of charging direction
- Fast charging: Less than 2 hours for a full charge
- Long use time: Up to 20 hours
- Color choices: Champagne, black, Brown



Dimensions: 33.5x14.5x8.6mm



Features



Technical Data

Primo Mag 800	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	126	134
HFA Avg Output	108	116
Maximum Gain	38	45
HFA Avg Gain	32	39
EQ Input Noise	≤32	≤30
THD@500Hz	≤1.5	≤1.5
THD@800Hz	≤1.0	≤1.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤350	≤350
Freq Range F2	≥5000	≥5000

Poco-Rechargeable ITC (Coming soon)

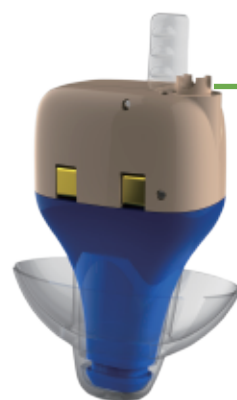
- EZCharge™ : Magnetic contact charging
- 20mAH 312A Ni-Mh rechargeable battery
- In-The-Canal Hearing aid
- Multi-Channel WDRC DSP
- Intelligent identification of charging direction
- Fast charging: Less than 6 hours for a full charge
- Long use time: Up to 15 hours
- Optional functions: Memory Switch, programming socket (CS44 cable)
- 4/6/8 channels available
- Color choices: Beige, black, gray (Head part)



Programmable



Magnetic

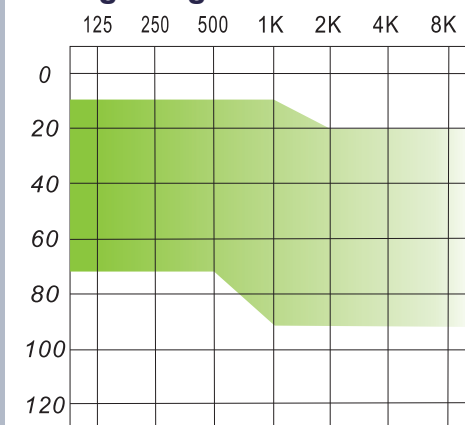


Optional funtion:
Volume Control
or Memory Switch
or Programming socket

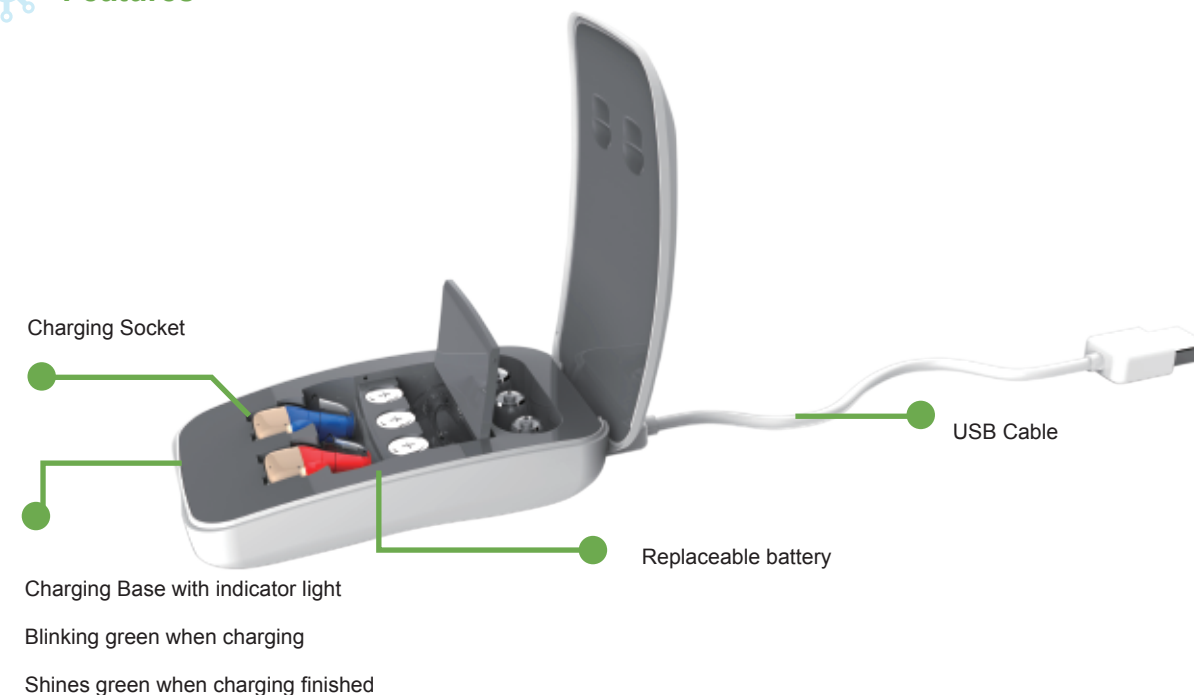
Dimensions: 20.4×12.2×8.2mm



Fitting Range



Features



Technical Data

POCO 200	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	113	121
HFA Avg Output	106	114
Maximum Gain	35	43
HFA Avg Gain	25	33
EQ Input Noise	≤32	≤32
THD@500Hz	≤1.0	≤1.0
THD@800Hz	≤1.0	≤1.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤350	≤350
Freq Range F2	≥5500	≥5500



Medley - Smart RIC

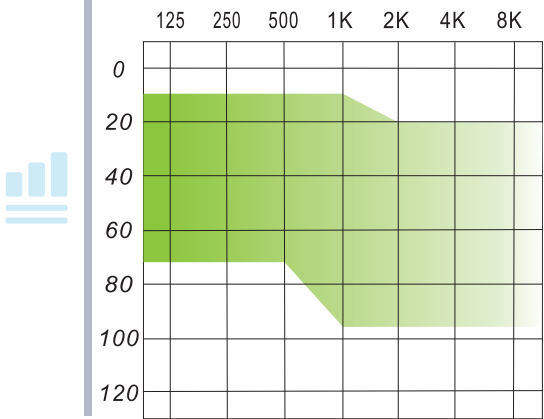
Medley is Middle power RIC hearing aid. This smart RIC is powered by 312A battery and provides comfortable wearing and hearing experience. Medley is possible to assembled with Easy plug RIC tube which is removable and replaceable.

- High-Performance DSP hearing aid
- Riceiver-In-Canal hearing aid
- 2 Channels WDRC Multi Memories Amplifier
- 2 Bands Frequency Shaping
- 10 Bands Layered Noise Reduction
- Adaptive Feedback Cancellation
- Wideband MPO Control
- Low Battery Warning
- Memory Switch
- Up to 3 listening programs
- Programmable by NS63 cable
- Color choices: Beige, black, Brown



Programmable

Fitting Range



- * Push button
- * Easy plug RIC tube: 3 lengths available
- * Dimensions: 26x12.5x7.5mm

Features



Technical Data

Medley 800	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	105	113
HFA Avg Output	100	108
Maximum Gain	35	42
HFA Avg Gain	25	32
EQ Input Noise	≤32	≤32
THD@500Hz	≤3.0	≤3.0
THD@800Hz	≤2.0	≤2.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤500	≤500
Freq Range F2	≥5000	≥5000
Battery Current(mA)	≤1.0	≤1.0

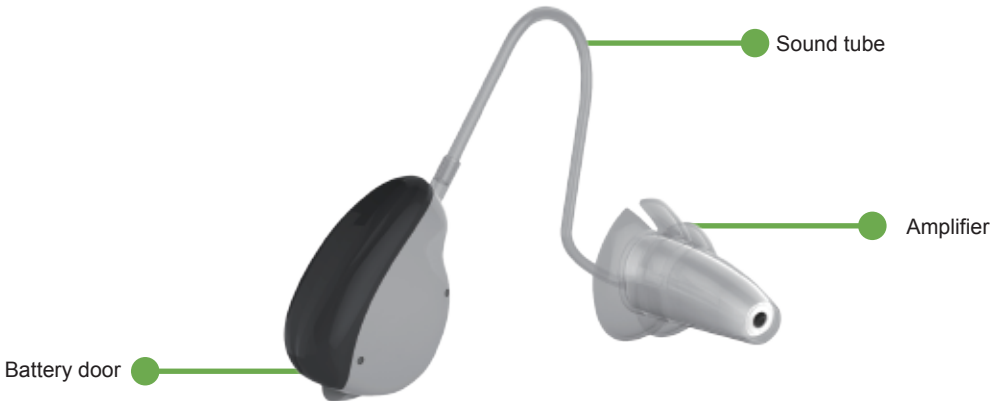
Medley 2000 - Programmable and Bluetooth control

IMHear makes this unprecedented innovation Amplifier-In-the-Ear design, leaving amplifier in the ear to provide more excellent hearing experience. It's a good choice for people with mild hearing loss but desiring a beauty-appreciation.

- High-Performance DSP hearing aid
- 20 Channels WDRC Multi Memories Amplifier
- Multi Bands Frequency Shaping
- Multi Bands Layered Noise Reduction (Advanced)
- 3rd generation of industry-leading AFC technology
- Multi Channels adjustable MPO Control
- Low Battery Warning
- Power-on Delay
- Use 312A battery
- programmable connecting with Wireless APP
- Color choices: White, black, Brown

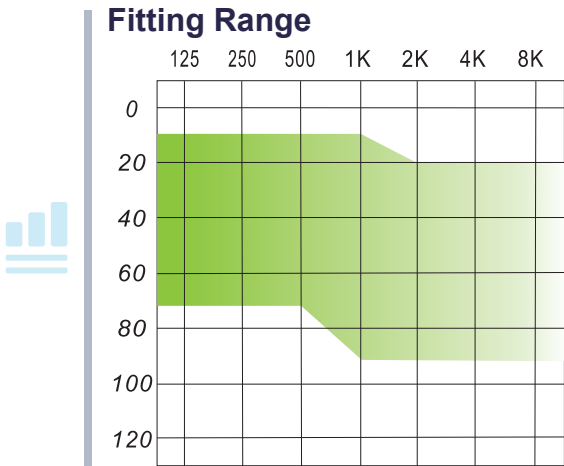
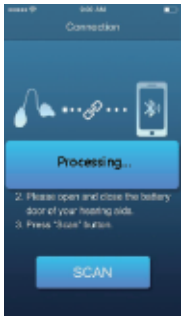


Features



Bluetooth compatible

The user can customize the hearing mode by connecting the APP. The operation is easy that everyone can do the hearing test and then cumtomize the most comfortable hearing experience for himself.



Technical Data

Medley 2000	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	126	134
HFA Avg Output	108	116
Maximum Gain	38	45
HFA Avg Gain	32	39
EQ Input Noise	≤32	≤30
THD@500Hz	≤1.5	≤1.5
THD@800Hz	≤1.0	≤1.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤350	≤350
Freq Range F2	≥5000	≥5000
Battery Current(mA)	≤1.0	≤1.0

Harp plus - Stable BTE

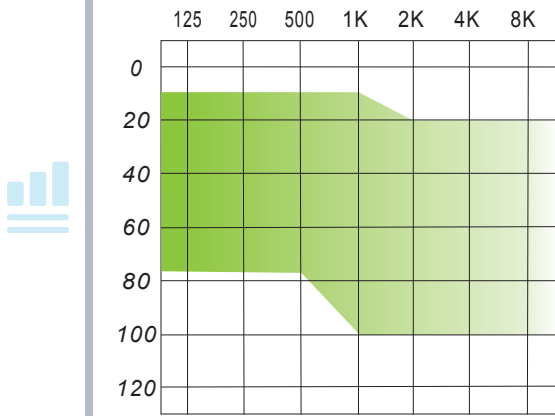
Harp plus would be a great choice for people who likes the traditional operation, and the outstanding design will fit your graceful life. This stable BTE would cover the mild to moderate hearing loss range.

- High-Performance DSP hearing aid
- 8 Channels WDRC Multi Memories Amplifier
- 12 Bands Frequency Shaping
- 12 Bands Layered Noise Reduction (Advanced)
- 3rd generation of industry-leading AFC technology
- 8 Channels adjustable MPO Control
- Adaptive Directional Microphone (Optional)
- Low Battery Warning
- Tinnitus masking
- Power-on Delay
- Datalogging
- Programmable by CS44 Programming Cable
- Color choices: Beige, Silver, Grey



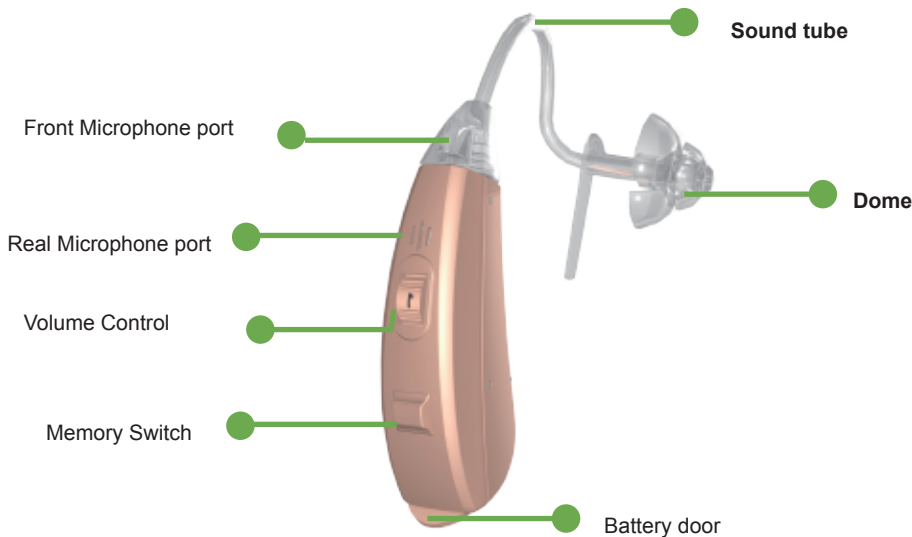
Programmable

Fitting Range



- * 13A battery
- * Volume Control
- * Memory Switch
- * Dimensions: 37.1x10.8x8.1 mm

Features



Technical Data

Harp plus 800	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	126	134
HFA Avg Output	112	120
Maximum Gain	43	50
HFA Avg Gain	38	45
EQ Input Noise	≤20	≤20
THD@500Hz	≤1.0	≤1.0
THD@800Hz	≤1.0	≤1.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤350	≤350
Freq Range F2	≥5000	≥5000
Battery Current(mA)	≤1.0	≤1.0

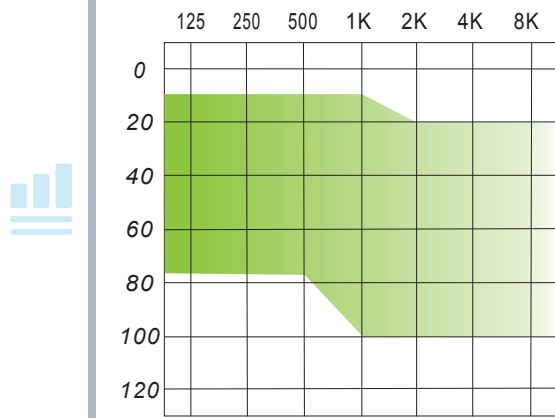
Brand new Chord will bring you superior hearing experience and fit your stylish life.
It's for people with mild to moderate hearing loss to enjoy simple happiness.

- High-Performance DSP hearing aid
- 8 Channels WDRC Multi Memories Amplifier
- 12 Bands Frequency Shaping
- 12 Bands Layered Noise Reduction (Advanced)
- 3rd generation of industry-leading AFC technology
- 8 Channels adjustable MPO Control
- Adaptive Directional Microphone (Optional)
- Low Battery Warning
- Tinnitus masking
- Power-on Delay
- Datalogging
- Programmable by CS44 Programming Cable
- Color choices: Beige, Silver, Grey



Programmable

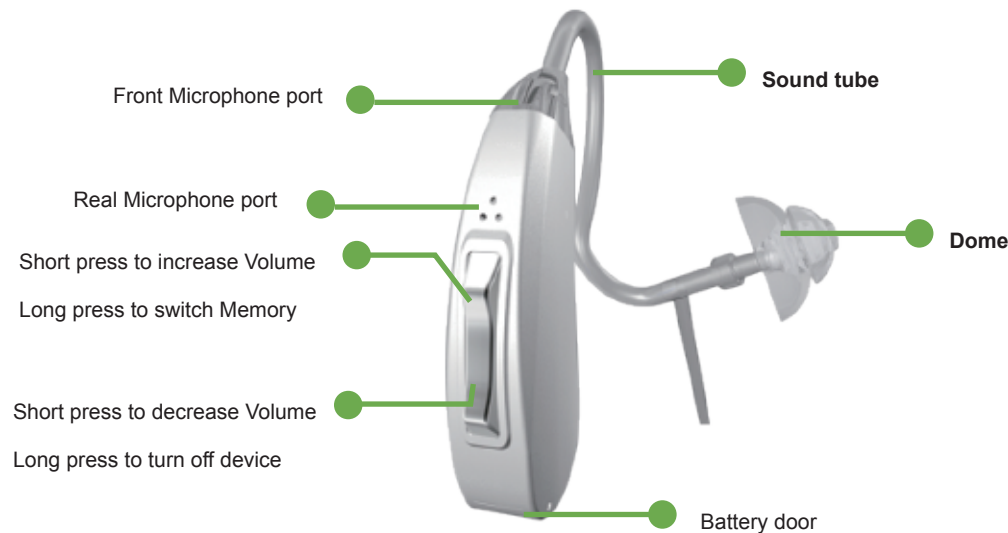
Fitting Range



- * Rocker Switch
- * 312A battery
- * Directional Microphones
- * Telecoil
- * Dimensions: 40.6x14.9x7.6 mm



Features



Technical Data

Chord 800	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	120	128
HFA Avg Output	111	119
Maximum Gain	43	50
HFA Avg Gain	35	42
EQ Input Noise	≤25	≤25
THD@500Hz	≤2.0	≤2.0
THD@800Hz	≤1.0	≤1.0
THD@1600Hz	≤1.0	≤1.0
Freq Range F1	≤350	≤350
Freq Range F2	≥5000	≥5000
Battery Current(mA)	≤1.0	≤1.0



Classical Products

Except the innovative rechargeable hearing aid products, IMHear provides a wide range of classical products. The products cover from the smart Open air products to powerful BTE to adapt to various needs. IMHear is dedicated to helping independent Hearing Health Care Professionals increase their impact with high performance, innovative, and affordable product offerings. We can help optimize your solutions and strategies for growth through the industry changes that challenge many small businesses. IMHear is ready to be your friend and guide to successful adaptations to the new economy.

Forte - Powerful BTE

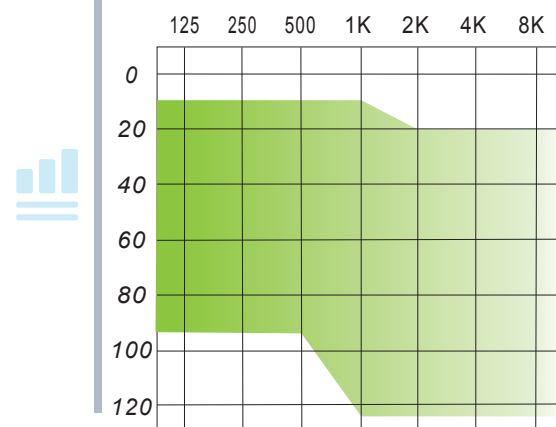
Forte offers the strong power that severe hearing loss users require and the sound quality that they appreciate. The Directional Microphone for conversations in noise environment and the multi-purpose Telecoil in this high performance, multi-memory product makes the Forte especially attractive to professionals, educators of the deaf and consumers.

- * High-Performance DSP hearing aid
- * 8 Channels WDRC Multi Memories Amplifier
- * 12 Bands Frequency Shaping
- * 12 Bands Layered Noise Reduction (Advanced)
- * 3rd generation of industry-leading AFC technology
- * 8 Channels adjustable MPO Control
- Adaptive Directional Microphone
- * Low Battery Warning
- * Switch Tones
- * Power-on Delay
- * Datalogging
- * Programmable by CS44 Programming Cable
- Color choices: Beige, black, Brown



Programmable

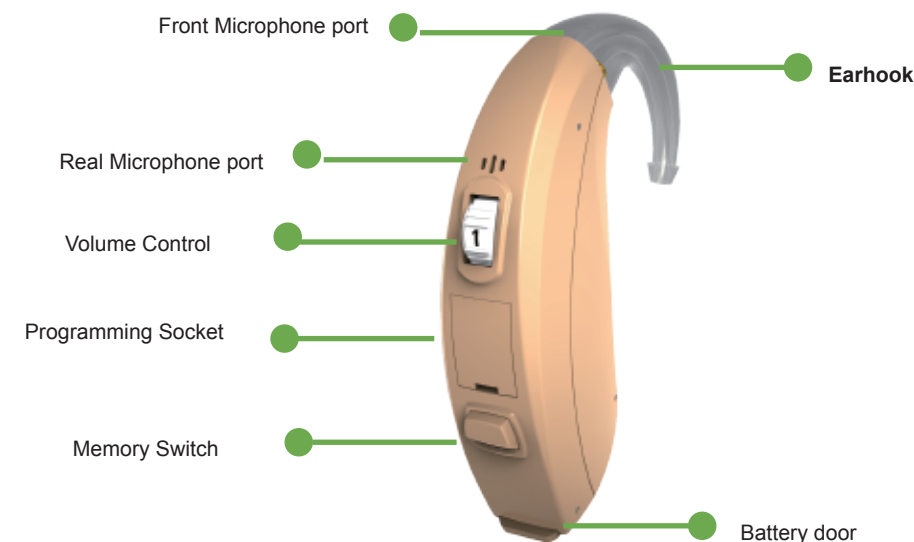
Fitting Range



- * Volume Control
- * Push button
- * 13A battery
- * Directional Microphones
- * Telecoil
- * Dimensions: 39.6x14.6x9.4 mm



Features



Technical Data

Forte 800	IEC-60118-7/2005 (2cc-coupler)	IEC 711 Ear simulator
Maximum Output	136	144
HFA Avg Output	129	137
Maximum Gain	75	82
HFA Avg Gain	60	67
EQ Input Noise	≤32	≤32
THD@500Hz	≤3.0	≤3.0
THD@800Hz	≤2.5	≤2.5
THD@1600Hz	≤1.5	≤1.5
Freq Range F1	≤350	≤350
Freq Range F2	≥5000	≥5000
Battery Current(mA)	≤2.0	≤2.0