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Philips HearLink 9050

PHILIPS



Learner outcomes

After this course, participants will be able to:

- ...discuss the benefits of Philips HearLink 9050 and SoundMap 3 technology featuring SoundGuide
- ...outline the key features of the miniFit Detect receiver system and how these features improve acoustics when fitting members with Philips HearLink devices
- ...identify the member benefits of the Philips HearLink 9050 charging system

Philips HearLink 9050



AI-powered, person-
centered hearing
technology



The new Philips HearLink 9050



**SoundMap 3 with
SoundGuide**

**SoundTie 3 with
Bluetooth® LE Audio**

**New unique and
stylish design**

**New miniFit Detect
smart receivers**



**New faster
contact charging**

**Answer calls
with tap**

**Brighter pulsing
LED**

Single push-button



Next generation AI sound technology: SoundMap 3

Next generation SoundMap 3



SoundMap 3 with
SoundGuide

Improved AI
Noise Reduction

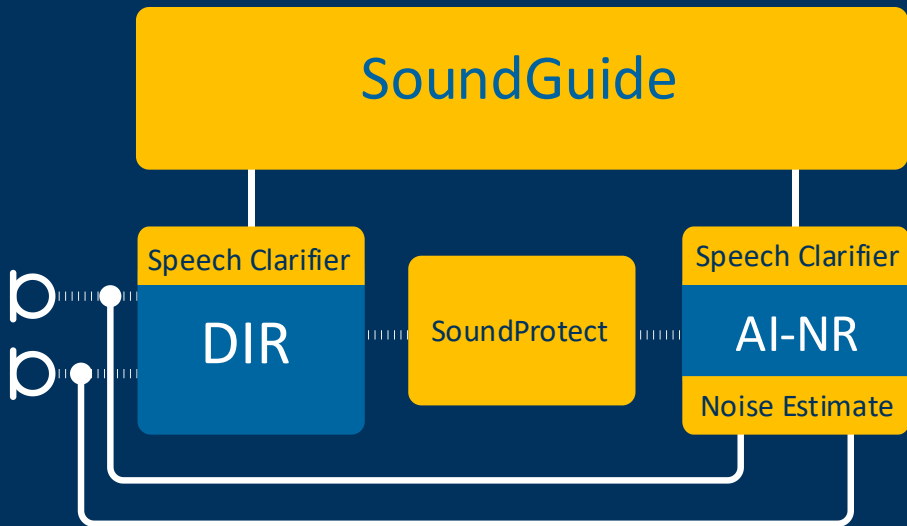
Expanded low
frequencies



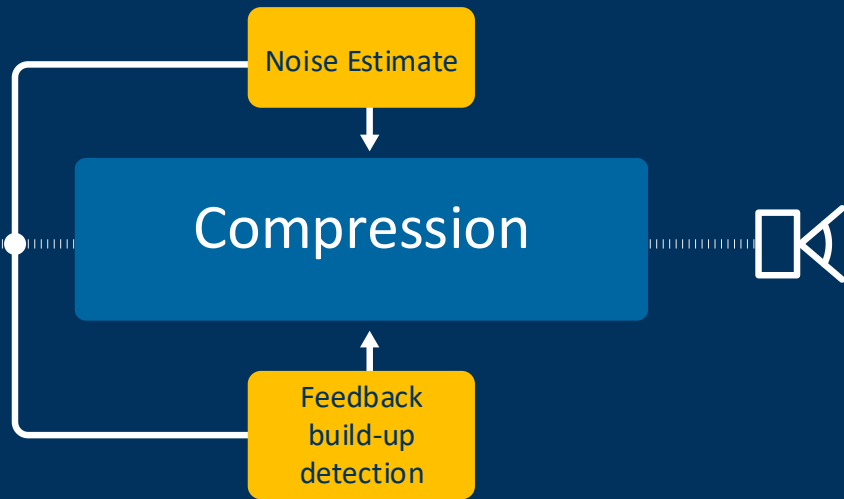
Even better access to clear, clean speech

The evolution of SoundMap 3 technology

SoundMap Noise Control

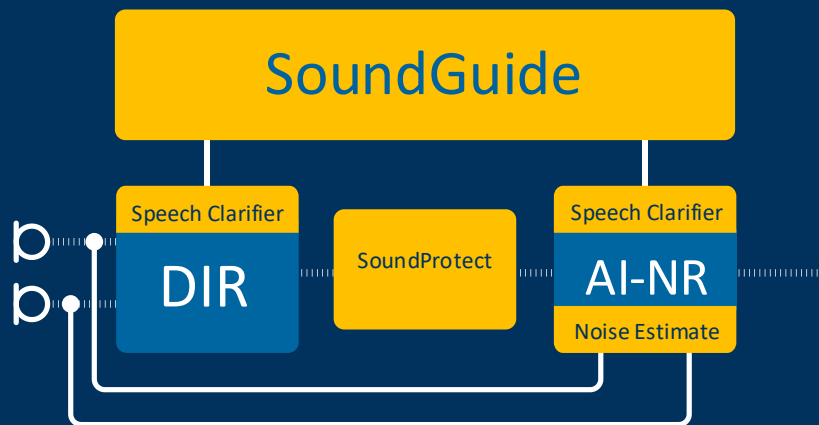


SoundMap Amplification



SoundMap Feedback Cancellation

SoundGuide



Helps determine best speech-in-noise help based on environment and motion behavior

How does it work?

Detects movement by measuring changes in velocity over time

Measures whether the speed of movement is brief or constant

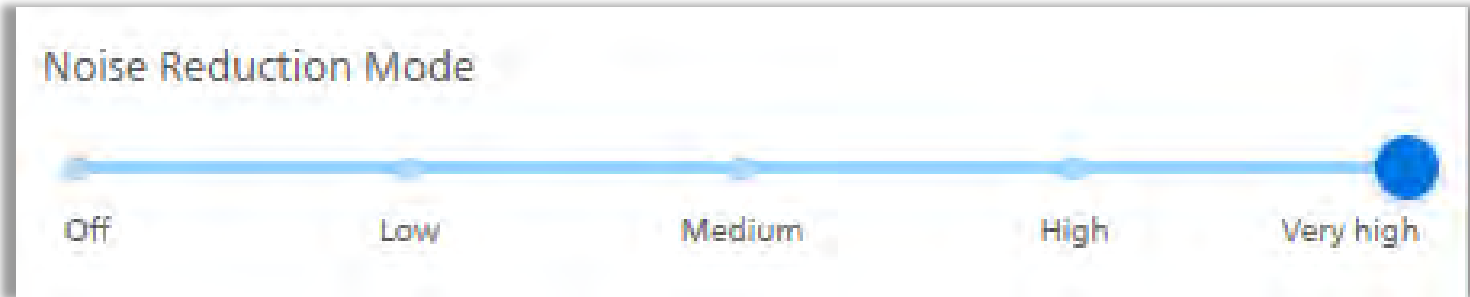
Input informs SoundMap Noise Control

Tailors sounds based on motion behavior

Improved AI Noise Reduction



- Better noise management via SoundGuide
- AI noise reduction system improved for higher resolution
- System capable of more attenuation
- New Very High setting (up to 12 dB)



Expanded bandwidth



Expanded bandwidth from 80 Hz to 10000 Hz

More access to low frequency information

Available for all programs and fitting rationales

Low Frequency Enhancement optimization



Increased gain in low frequencies
during streaming

Improved streaming experience,
especially for open fittings

The more open the fitting, the more
bass is applied



Product portfolio overview

HearLink 9050 miniRITE



Philips HearLink 9050



New! Unique and stylish design

- 4 monochromatic colors
- Brighter, pulsing LED
- Single push-button
- Built-in telecoil

New! miniFit Detect receiver

New! Fast, contact charging

New! Support for Bluetooth LE
Audio

HearLink 9050 color options



C090
Beige



C091
Grey



C093
Brown



C063
Black

Available via Depot

miniFit Detect receiver



New 8-pin connector

Detectable in fitting software

Detectable by hearing aid: level, length and left/right

Error-mode for safety

Comfortable fit and retention



receiver level and length



Receiver 60
(Lengths 0-5)



Receiver 85
(Lengths 0-5)



Receiver 100
(Lengths 1-5)



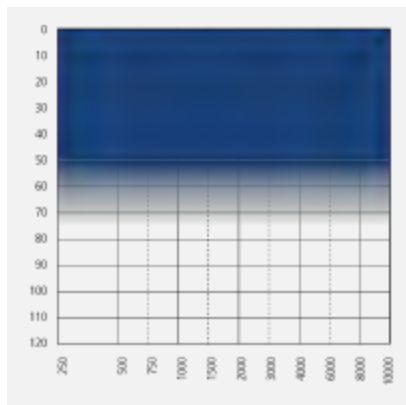
Receiver
60/85/100/105
(Lengths 1-5)

With
MicroShell
Detect

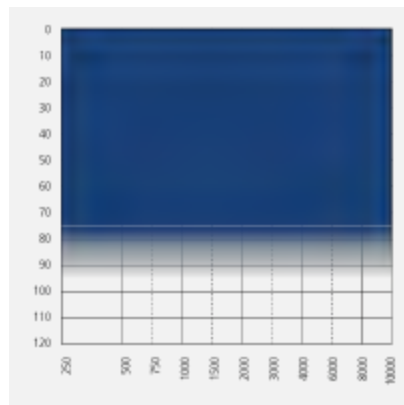
HearLink 9050 fitting ranges



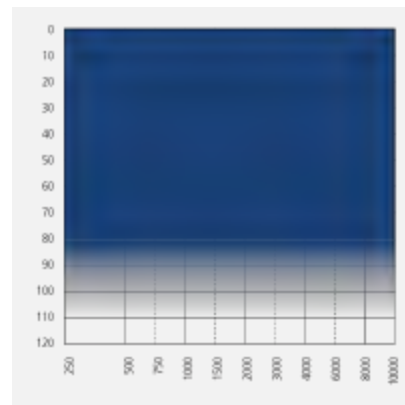
60



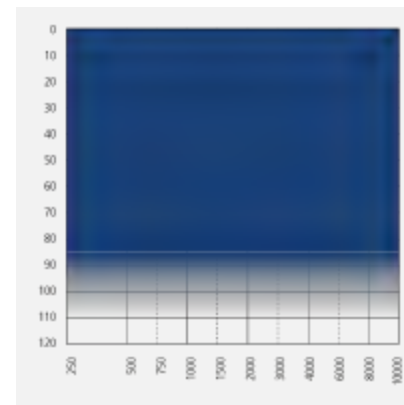
85



100



105



Acoustic options



**Non-custom
domes**
(sizes 5-12 mm)



Custom molds



*Available in size 5 mm for receiver level 60 only

miniFit dome overview



			60	85	100	105
	OpenBass dome	5 mm	•	-	-	-
		6-12 mm	•	•	-	-
	Bass dome double	6-12 mm	•	•	•	-
	Power dome	6-12 mm	•	•	•	-

Custom mold overview



LiteTip



- Hollowed out similar to dome and feels less full
- Recommended for mild to moderate hearing losses

Micro mold/ Canal



- Solid and allows for in-clinic receiver changes
- Micro mold short, Canal mold longer in length
- Ideal for mild to severe hearing losses

Full shell



- Solid and allows for in-clinic receiver changes
- Friction fit receiver, available only in silicone
- Ideal for mild to profound hearing losses

MicroShell Detect



Manufactured with a 60, 85, 100 and 105 receiver

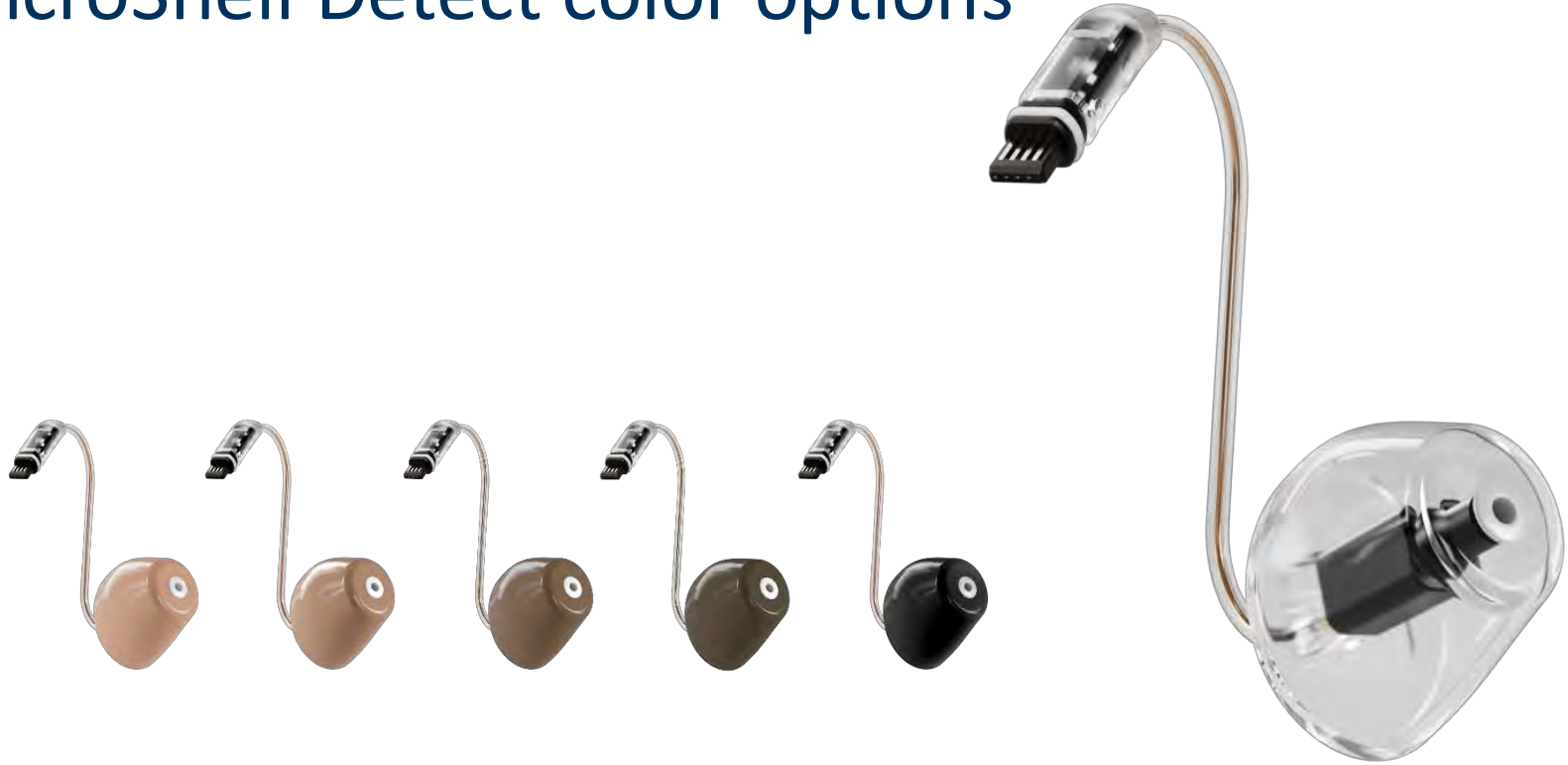
Made of acrylic

Acoustically equal to other custom molds

Available for HearLink 9050 miniRITE only



MicroShell Detect color options



Transparent Red and Blue shell



Custom mold order form

To add sample shot from order form....



SBO Hearing US
580 Howard Ave
Somerset, NJ 08873

Phone (800) 327-3394
Fax (800) 327-5882
colsonsupport@sbohearing.com

HearLink

HearLink 9050 earmold order form

PO #:

1. Shipping information

2. Member information

Ship-to CHAC #:

Patient ID:

Address 1:

Date:

Address 2:

City:

State:

Zip:

Phone:

Audiometric information

Hz	250	500	1000	2000	4000	8000
AC right						
AC left						
BC right						
BC left						

3. Mold selections

LiteTip

Material
Hard acrylic (short)
Soft silicone (short)

Fitting level
60
65

Speaker length
1
2
3
4
5

Vent size
Largest possible
Extra Large (1.5mm)
Large (1.2mm)
Med. (0.7mm short)
Small (0.7mm long)
No vent

Retention/lock type
Canal

MicroMold

Material
Hard acrylic (short)
Soft silicone (short)

Fitting level
60
65

Speaker length
1
2
3
4
5

Vent size
Largest possible
Extra Large (3.0mm)
Large (2.4mm)
Med. (1.4mm)
Small (0.8mm)
No vent

Retention/lock type
Skatition
Canal

Canal

Material
Hard acrylic (short)
Soft silicone (short)

Fitting level
60
65

Speaker length
1
2
3
4
5

Vent size
Largest possible
Extra Large (3.0mm)
Large (2.4mm)
Med. (1.4mm)
Small (0.8mm)
No vent

Retention/lock type
Skatition
Canal

Full Shell

Material
Hard acrylic (short)
Soft silicone (short)

Fitting level
60
65

Speaker length
1
2
3
4
5

Vent size
Largest possible
Extra Large (2.0mm)
Large (2.4mm)
Med. (1.4mm)
Small (0.8mm)
No vent

Retention/lock type
Skatition
Canal

MicroShell Detect

Material
Hard acrylic (short)
Soft silicone (short)

Fitting level
60
65

Speaker length
1
2
3
4
5

Vent size
Largest possible
Extra Large (3.0mm)
Large (2.4mm)
Med. (1.4mm)
Small (0.8mm)
No vent

Retention/lock type
Skatition
Canal

Denotes options available for all mold selections

Canal length (no deep or long canal for the LiteTip or MicroMold)
☐ As marked
☐ Deep (up to 10mm)
☐ Long (up to 10mm)
☐ Medium (up to 10mm)
☐ Small (up to 10mm)

Additional options
☐ Canal depth (not allowed)
☐ L&R on mold
☐ Remove string (not allowed)

Special instructions
☐ Space mold only changes necessary to fit the order size without contacting the Custom Hearing Aid Center first.

Primary options
☐ Plastic mold only changes necessary to fit the order size without contacting the Custom Hearing Aid Center first.

Color options
MicroShell Detect only (see back)
☐ Clear
☐ Dark brown
☐ Grey
☐ Black
☐ Light brown
☐ Teal
☐ Red
☐ Blue

Philips HearLink miniFit Detect reference guide

A successful RITE fitting requires the appropriate mold. The HearLink RITE Earmold solutions accommodate the most difficult ears. Select the speaker type depending upon the hearing device, and the proper size mold will be made for the Member.

Speaker type

miniFit Detect 60

miniFit Detect 85

miniFit Detect Power 100

miniFit Detect Power 105

Custom mold styles

LiteTip

MicroMold

MicroShell Detect

Retention / lock type

Canal Lock

Skeleton Lock

MicroShell Detect color options

The following colors are available for MicroShell Detect:

Beige

Light Brown

Medium Brown

Dark Brown

Black

Clear*

Wax protection system

Custom molds (except LiteTip and Soft Silicone MicroMold) use the ProWax system. All miniFit Detect receivers use the ProWax miniFit wax system. MicroShell Detect uses ProWax miniFit for the 60 and 85 receivers and ProWax for the 100 and 105 receivers.

ProWax

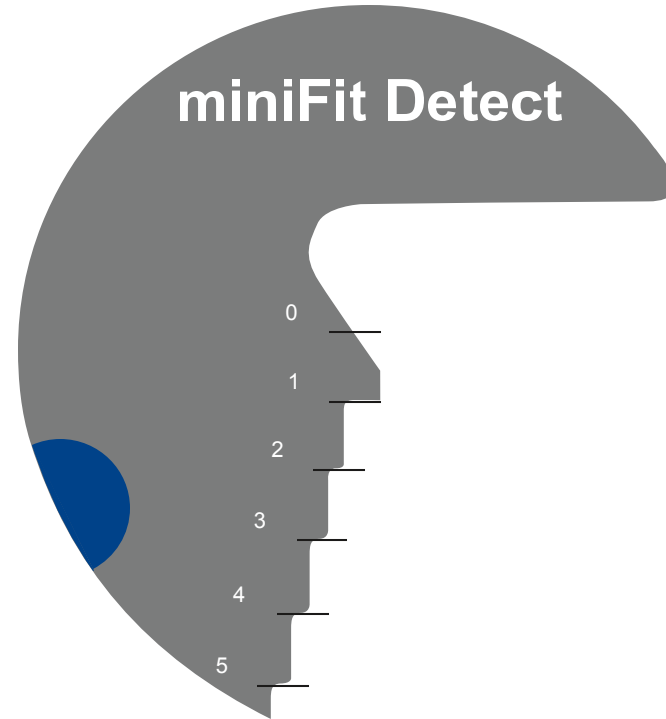
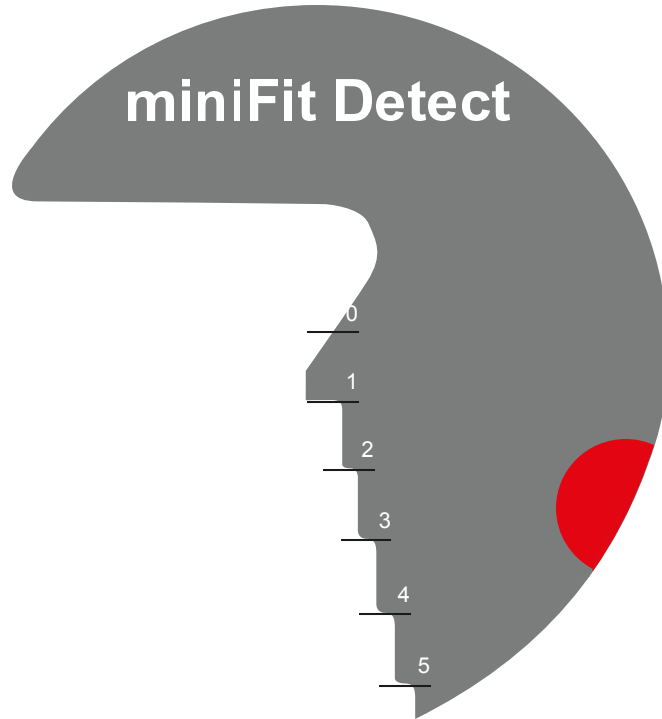
ProWax miniFit

General notes for vent sizes:
• LiteTip, MicroMold and RITE earmolds have short vent lengths. The vent effect is the same as standard vents with larger diameters.
• Max vent is the largest vent possible and is not associated with a certain size or style.

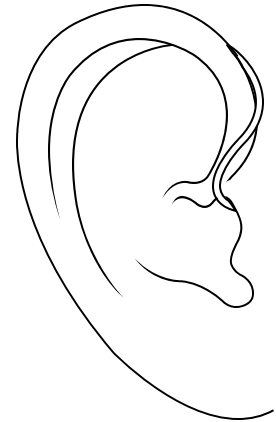
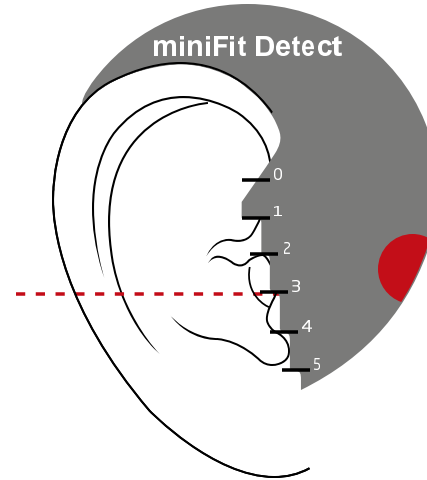
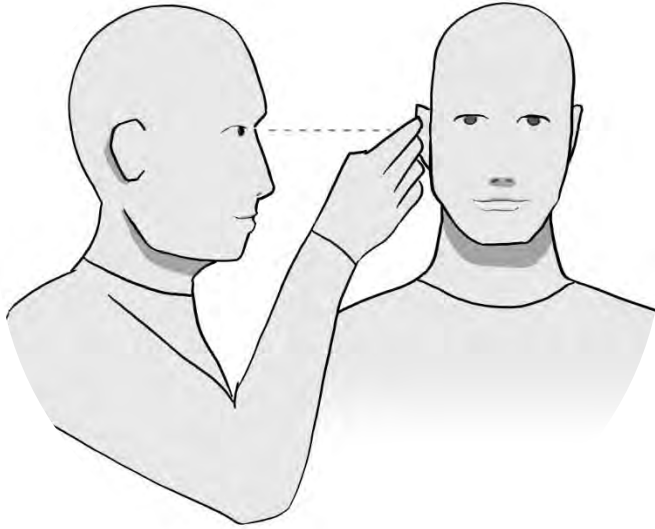
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Measuring tool



Measuring the correct length





HearLink 9050

Charger Plus miniRITE

Why contact charging?



More consistent battery performance across the lifetime of the hearing aid

New constant-capacity
charging technology

Reserves part of the
battery's initial capacity





Does contact charging work?

Millions of hours of test time with more than 600 batteries

Tested across full operating temperature range

Designed for the equivalent to 5 years of daily use



New Charger Plus miniRITE



Advanced contact charging technology

1 hour charge provides full day of power

Power bank provides 3 full charges



Charger Plus miniRITE



Portable & convenient charging

More than a full day's battery life

Hearing aids stay powered & protected

Designed to fit a variety of earpiece options

Color markings for easy insertion

Magnetic feedback for correct placement

Premium lid feeling

How to charge



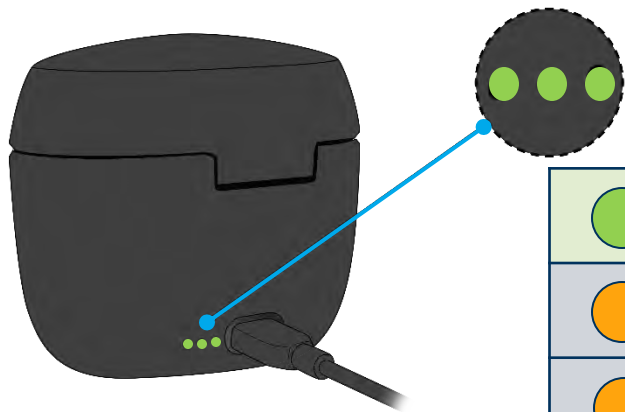
1. Place hearing aids in the charging ports.
2. Close the lid during charging.
3. Charging status is indicated via LED.
4. Hearing aids remain ON but muted for approximately 120 min. when placed in charger.
5. Hearing aids are ON when removed from the Charger Plus miniRITE.



Charging status is indicated via LED



LED patterns while connected to a power source

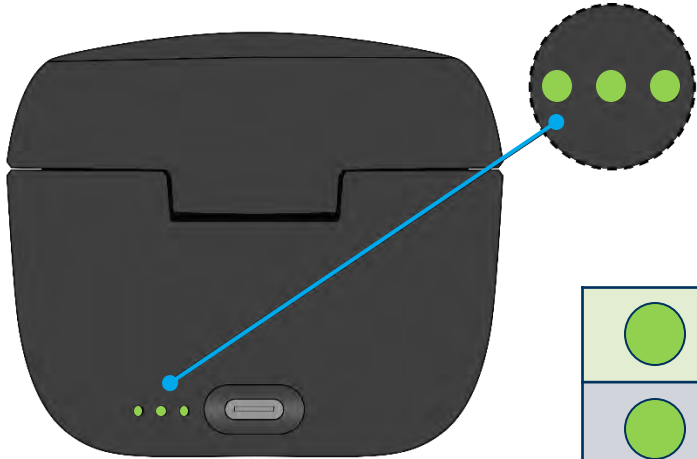


	Charger Plus miniRITE fully charged
	Charging
	
	
	Battery too low to recharge the hearing aids (blinking)

Charge status is indicated via LED



LED patterns when disconnected from a power source



	70-100%
	40-70%
	Less than 40%
	Battery too low for a full charging cycle (blinking)

Charging times



Power bank battery	Power bank + hearing aids
Up to 4 hours depending on charging level	Up to 6 hours depending on charging level

Charge time	15 min	30 min	60 min	120 min (full)
Use time	4 hours	8 hours	16 hours	up to 20 hours

AI-powered, person-centered hearing technology



SoundMap 3 with SoundGuide

Updated AI Noise Reduction

Expanded bandwidth down to 80 Hz

miniFit Detect receiver system

Fast, reliable contact charging

Next generation SoundTie 3



Thank you!



Thank you for attending the course:
Philips HearLink 9050

- Any questions?
 - 800.327.3394
 - learning@sbohearing.com
- Philips Costco portal
 - <https://uscostco.sbohearing.com>
 - Quick links can be accessed without a login



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