



Hear better. Live better.



Earmold guide

Effortless customization for your patients

Earmolds from Starkey

As the leader in customization, Starkey understands offering your patients an expansive portfolio of hearing care solutions specific to their needs is key.

We’ve always recognized our vital role to help your patients hear better and live better. Since 1967, when we first offered custom hearing solutions to today, we continue to push our innovative technology.

Together, let’s create an effortless customization experience for you and your patients.

Material options

			Most Rigid
Digital SLS <i>Acrylic</i>	· RIC · BTE and Thin Tube · Specialty	· One color	90 shore
High Strength Silicone 60	· RIC · BTE and Thin Tube · Specialty	· Swirl 3 colors · Glitter option	60 shore
High Strength Silicone 40	· RIC · BTE and Thin Tube · Specialty	· Swirl 3 colors · Glitter option	40 shore
Floatable <i>Silicone</i>	· Swim Plug	· Swirl 3 colors	25 shore Softest

Venting guide

This guide is applicable for all earmolds and earplugs.
Vent size is limited by ear anatomy.

VENT NAME	APPROXIMATE SIZE
Pressure Vent	0.8 mm
Small	1.2 mm
Medium	1.8 mm
Large	2.55 mm
Select-A-Vent	3.37 mm
Extra Large	As large as canal allows

Color options

Our earmolds come in a variety of color options. **Some colors appear differently in certain color families based on material type.** Color swirl combinations are also available using up to three colors.

Digital SLS	HS Silicone 60	HS Silicone 40	Floatable
<div><div></div>Clear</div> <div><div></div>Rose Transparent</div> <div><div></div>Tan</div> <div><div></div>Brown</div> <div><div></div>Red</div> <div><div></div>Blue</div> <div><div></div>Green</div> <div><div></div>Yellow</div> <div><div></div>Purple</div> <div><div></div>Orange</div> <div><div></div>Black</div>	<div><div></div>Clear</div> <div><div></div>Rose Transparent</div> <div><div></div>Brown</div> <div><div></div>Blue</div> <div><div></div>Green</div> <div><div></div>Yellow</div> <div><div></div>Orange</div> <div><div></div>Black</div> <div><div></div>Camouflage*</div>	<div><div></div>Clear</div> <div><div></div>Rose Transparent</div> <div><div></div>Light brown</div> <div><div></div>Brown</div> <div><div></div>Red</div> <div><div></div>Blue</div> <div><div></div>Green</div> <div><div></div>Yellow</div> <div><div></div>White</div> <div><div></div>Purple</div> <div><div></div>Neon Pink</div> <div><div></div>Orange</div> <div><div></div>Light Blue</div> <div><div></div>Light Pink</div> <div><div></div>Light Purple</div> <div><div></div>Champagne</div> <div><div></div>Onyx</div> <div><div></div>Slate</div> <div><div></div>Sterling</div>	<div><div></div>Rose Transparent</div> <div><div></div>Tan</div> <div><div></div>Red</div> <div><div></div>Blue</div> <div><div></div>Green</div> <div><div></div>Yellow</div> <div><div></div>White</div> <div><div></div>Purple</div> <div><div></div>Neon Pink</div> <div><div></div>Orange</div> <div><div></div>Light Blue</div> <div><div></div>Black</div>

Glitter colors				
<div><div></div>Blue</div> <div><div></div>Green</div>	<div><div></div>Pink</div> <div><div></div>Red</div>	<div><div></div>Orange</div> <div><div></div>Gold</div>	<div><div></div>Silver</div> <div><div></div>Purple</div>	<div><div></div>Multi-colored</div>

Pro tip: Adding White as one of the three colors within a color swirl combination will help separate and make the other color choices “pop.”

Color combinations to avoid:

- ‘Light’ colors combined in Swirl or ‘Light’ colors combined with ‘Clear’
- Similar colors combined in Swirl

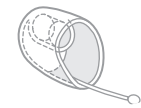
*Available for SoundGear only

RIC fitting solutions

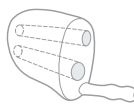
RIC earmolds provide a distinct advantage in that the receiver can be changed out in the office. In addition, our embedded AP receiver allows us to disassemble the receiver configuration and re-orient the components, fitting the patient comfortably.

RIC Earmolds / Digital SLS / HS Silicone 60 / HS Silicone 40

Available for both
SnapFit 2.0 and
SnapFit Receivers



RIC
Hollow Canal



RIC
Canal Solid



RIC
Canal Lock



RIC
Skeleton



RIC
Helix



RIC
Helix Occluded

Custom Cased or Absolute Power (AP) Receivers / Digital SLS

Cable Lengths:

1, 2, 3, 4, 5

Gain:

L, M, P, UP

Receivers:

SnapFit 2.0
(ten-pin connector)

SnapFit
(six-pin connector)

Original
(two-pin connector)



RIC
Custom Cased / AP
Canal



RIC
Custom Cased / AP
Canal Lock

*Only available in clear

Pro tip: When measuring the receiver wire for a Custom Cased or AP receiver, report the number that correlates with the top of the entrance to the ear canal.

Stock solutions



**Open
Comfort Bud**
5 mm, 6 mm, 7 mm,
9 mm, 11 mm



**Occluded
Comfort Bud**
4 mm, 5 mm, 6 mm,
7 mm, 9 mm, 11 mm



Power Domes
8-10 mm, 10-12 mm,
12-14 mm



**Stock Helix
RIC Mold**



**Stock Hollow
Silicone RIC Mold**



Stock RIC Mold

BTE and Thin Tube fitting solutions

The Thin Tube earmold is a great solution for individuals who are concerned with how an earmold appears cosmetically. The standard solution is appropriate for all hearing losses and ideal for severe to profound losses where acoustic seal is vital to the fitting's success.

Thin Tube Earmolds / Digital SLS / HS Silicone 60 / HS Silicone 40

Tubing
Lengths:

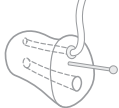
1

2

3, 3+

4, 4+

5, 5+



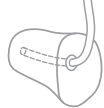
CIC



Shell



Half Shell



Canal



Canal Open



Canal Lock



Canal Lock
Open



Skeleton



Helix

BTE Earmolds / Digital SLS / HS Silicone 60 / HS Silicone 40

Tubing:

13 Regular

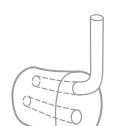
13 Heavy

13 Extra Heavy

13 Dry Tubing

13 Regular Snap
Connect

13 Heavy Snap
Connect



CIC



Shell



Half Shell



Canal



Canal Lock



Skeleton

Stock solutions



Open Comfort Bud
5 mm, 6 mm, 7 mm,
9 mm, 11 mm



Occluded Comfort Bud
4 mm, 5 mm, 6 mm,
7 mm, 9 mm, 11 mm



Power Domes
8-10 mm, 10-12 mm,
12-14 mm



**Stock thin tube
solution**

Earplug solutions (Hearing Conservation)

These earmold solutions preserve hearing and ear health. Whether they're protecting from sound to achieve a restful night's sleep, from noise to preserve hearing acuity, or preventing water in vulnerable ears, we have a customized solution for your patient.



Solid Earplug*

HS Silicone 60 / HS Silicone 40

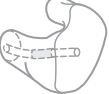
Outstanding noise protection in a variety of recreational and occupational environments.



Swim Plug

Floatable Silicone

Custom-fit earplugs that seal out water; floatable if dropped in the water.



High-Frequency Noise Filter*

HS Silicone 60 / HS Silicone 40

Referred to as "Hocks", these earplugs contain a patented acoustical chamber and filter that attenuate sound to appropriate levels in the workplace or on the range.



Sleeping Earplug

HS Silicone 60 / HS Silicone 40

Smallest earplugs available using a soft material with a low profile for comfort while sleeping.



Mini Filtered Earplug*

HS Silicone 40

Perfect for musicians, concerts, dental workers, sporting events, noisy work environments, etc. This earplug is sculpted with a small filter making it a discreet, cosmetically appealing solution ideal for accommodating smaller canals. It provides attenuation across all frequencies rather than just low and mid-range frequencies. Available in three attenuation levels: 10 dB, 17 dB and 26 dB.

A fourth filter option is our Impulse Filter, providing the wearer with protection from high intensity sounds (IPIL 33.1 dB). Designed to allow air to enter the ear, this unique filter technology retains spatiality and sound directionality as required for any hobby or occupation where additional safety is needed.

SoundGear products & ordering

SoundGear Earplug solutions include Solid Earplug, High-Frequency Noise Filter, and Mini Filtered Earplug. All come engraved with a SoundGear logo, branded lanyard, zippered case, and silicone removal handle by default. The camouflage earmold color is exclusive to these SoundGear solutions.

**Also available from SoundGear*

Specialty solutions

Depending on your patients' profession, they may need a customized solution to help maximize their hearing experience.



Newscaster/ Teleprompter Mold

Digital SLS / HS Silicone 60
HS Silicone 40

Used extensively by broadcast professionals, reporters and numerous law enforcement agencies, the skeleton style earmold comes standard with a vent, curly tube over-the-ear, and female adaptor.



Telephone Headset

Digital SLS

Custom earphone earmolds are perfect for most cell phone and Bluetooth® headsets requiring a mini style adaptor, and when sound fidelity is important to the listener.



Racing Receiver Mold

HS Silicone 40

Used by amateur and professional drivers who demand quality one-way listening communication, these custom racing molds allow maximum comfort and durability and provide excellent sound suppression underneath any racing helmet.



HA Listening Test Mold

Digital SLS

A shell or skeleton style earmold with a tubing attachment for listening to ITE/ITC/CIC/RIC style and BTE hearing aids for listen checks.



Pilot Headset with Boom

Digital SLS

Available in two different styles — a receiver style earpiece with a snap-on boom, and a thick shell style earmold with a screw-set adaptor for the boom — this headset is designed to accommodate a boom to support the boom mic attachment.



Anesthesiologist Mold

Digital SLS

A receiver style earmold that allows a metal snap-on adaptor to fit 1/8 inch size tubing for hooking up to equipment in noisy medical environments. Comes with a 42-inch length of tubing.



Musician's Earplugs

HS Silicone 40

Discreet and cosmetically appealing, these earplugs provide attenuation across all frequencies rather than just low and mid-range frequencies, making music more clear and natural sounding.



EarPod/AirPod

HS Silicone 60 / HS Silicone 40

Custom made earmolds to fit the standard size earbud with a select-a-vent for acoustic tuning in a comfortable fit. The earmold has an external adaptor to fit the bud.



CEP Connection

HS Silicone 60 / HS Silicone 40

The CEP earmold is a custom style canal earmold designed to fit the screw set of the CEP pilot connection.



Stent Mold

Digital SLS

A hollowed shell of canal-style earmold to hold the ear canal open.

Visit the **Prosites** to order



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