MUSICAL PLUGS

ER/9, ER-15, ER-25
- Introduces levels 9, 15 and 25
- Standard style is a Formanoid canal mold with the filter snapping into a vinyl ring. Can also be countersunk and partially countersunk
- The response with soft tubing for environments not over 105 dB
- Formanoid is most commonly used although New-Sil or Silicone can also be used
- The standard filter colour is clear but not blue, brown and beige filters are available upon request

Partially Countersunk
Non-Floatable

TUBING OPTIONS

#13 Tubing
Available in regular, heavy wall and super heavy wall thicknesses (Standard is #13FW).

Drum Tube
Specially formulated tube helps prevent moisture build-up caused by humidity or perspiration. Available in #12 and #13FW.

Horn Tubing
The very thick wall in the high frequency region. Available in #3 and #4 medium diameter.

Gold Tube Lock System
A tubing system that uses a brass retention ring to hold the tube in position in the earpiece. Designed for soft materials. Not recommended for silicone.

Plastic Lock Tube System
A tubing system that uses an acrylic retention ring to hold the tube in position in the earpiece. Designed for all soft materials. Easily replaced without damage to silicone.

Pediatric Tube System
System uses a #12 tube glued into a #13 tube which is held place with a plastic tube lock. System is acoustically invisible. Ideal for fitting small, sensitive, and/or special needs children. Available in Silicone and New-Sil only.

COMMUNICATION EARMOLDS

- Headsets available in Android and iPhone options
- Custom sleeves fit to Sennheiser headset

SENNHEISER KIT
- Custom sleeves fit to Sennheiser headsets
- Headsets available in Android and iPhone options

COMMUNICATION EARMOLDS
- SE Sensor-2 earmold made of Acrylic
- At the end of the #13 tubing is a #420A listening cup which fits over the earmold, hearing aid, or whatever you wish to monitor
- Pilot Mold
- Adapter
- Audio Receiver Mold

EDM® earmolds and you:
- Performance, superior comfort and superior fit.
- At Earmold Design (EDI) we know that every ear is unique. We are passionate about superior performance, superior comfort and superior fit. EDM earmolds and your perfect fit.

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CUSTOM EARMOLDS FOR HEARING AIDS

#1 Special
- Fits the entire ear
- Made from available materials
- Designed for severe to profound losses
- Good for individuals who require an optimal acoustic seal due to severity of their loss and the power required from their hearing aids

#2 Full Shell
- Fits the entire ear but is slightly sculpted
- Designed for moderate to severe hearing losses
- Can be made from all available materials
- Can be ordered thick with less sculpting
- Can be made with a helix for better retention
- Good for children and those with severe profound losses

#3 Half-Skeleton (Canal Lock)
- Solid canal portion with a small tail in the lower portion of the canal
- Can be made from all available materials
- Can be vented
- Designed for mild to severe hearing losses
- Good for individuals who do not require full retention
- Good for dexterity issues

Canal
- Solid canal portion
- Can be made from all available materials
- Can be vented
- Designed for mild to severe hearing losses
- Good for individuals who do not require full retention
- Good for dexterity issues

Thin Tube Earmolds
- Earmolds specifically for Slim Tubes
- Can be made in the following styles: Mini Canal, Canal Lock, Shroud 2/3 Canal, Canal Lock, Half-Shaft, Canal 1 1/2 Canal
- Can be made from the following materials: New-Sil, Formaseal, Silicone
- Mold style will be determined by receiver type
- Can be vented
- Designed for mild to severe hearing losses
- Good for individuals who have receiver fit issues with instant fit dome solutions
- Can be vented
- Designed for mild to moderate hearing losses
- Good option for individuals who have receiver fit issues with instant fit dome solutions

RITE Earmolds
- Earmolds specifically made for instant fit ear products
- Can be made in the following styles: RITE Canal, MicroFit, RITE Canal 1 1/2, RITE Canal Lock, Canal Lock, RITE Canal Lock
- Can be made from the following materials: Lucite, New-Sil, Formaseal, Silicone
- Mold style will be determined by receiver type
- Can be vented
- Designed for mild to severe hearing losses
- Good option for individuals who have receiver fit issues with instant fit dome solutions
- Can be made for most manufacturer’s tubes
- Must be made with the impression for this reason

Materials

Luditec
- Acrylic material
- Produces a soft textured earmold
- High durability
- Good for acoustic and fit modifications
- No shrinkage
- Not hypoallergenic
- Standard color is tinted pink
- Can be colored or gray
- Use cement to adhere tubing
- Easy to modify in office

Formaseal
- PVC material
- Produces a soft textured earmold
- High durability
- Some shrinkage
- Not hypoallergenic
- Standard color is pearl white
- Can be colored or gray
- Use cement to adhere tubing
- Moderate difficult to modify in office due to softness
- Blue and green Glue (glycerin-thickened) can be adhered on top
- Various colors available (appears like stained glass)

Silicone
- Medical grade material
- Produces a soft textured earmold
- High durability
- No shrinkage
- Standard color is opaque pink
- Can be colored or gray
- Use cement to adhere tubing
- Can be used with regular tubes and thin tubes

Polyethylene
- Produces a soft, resilient, and comfortable earmold
- Moderate durability
- No shrinkage
- Our most hypoallergenic earmold
- Standard color is opaque white
- Can be colored or gray
- Formaldehyde free
- Difficult to modify in office due to softness

Heat-Cured Lucite
- Lucite material that is heat cured
- Some properties as Lucite
- Reduced chance of allergic reactions
- Standard color in clear and can be treated pink or not colored
- Use cement to adhere tubing

New-Sti
- High grade silicone
- Produces the softest textured earmold
- Moderate durability
- No shrinkage
- Reduced chance of allergic reactions
- Standard color is translucent clear colored or made in their color
- Take care to ensure that the ear mold is not in direct contact with ears
- Standard color can be peeled or pulled off in translucent form
- Various colors available (appears like stained glass)

Acoustically Tuned Molds

Sound Separator
- Standard color in clear and can be treated pink or not colored
- Use cement to adhere tubing

Silicone
- Medical grade material
- Produces a soft textured earmold
- High durability
- No shrinkage
- Standard color is opaque pink
- Can be colored or gray
- Use cement to adhere tubing
- Can be ordered thick with less sculpting

Flex Canal
- Combination of heat cured Lucite and silicone Lucite
- Produces an earmold with a hard-textured canal and soft-textured canal
- High durability
- No shrinkage
- Low allergy
- Standard color is translucent pink with the light colored silicon
- Can be used with regular tubes and thin tubes
- Use cement to adhere tubing

Roces Mold
- Standard color is translucent pink
- Can be colored or gray
- Use cement to adhere tubing

2HF
- Standard color in clear
- Can be treated pink or not colored
- Use cement to adhere tubing

Sleep Plugs
- Half shell (inconspicuous) style ear mold which is cut and molded in office
- Various styles available
- Can have nonskid tab added
- Will not provide significant attenuation.
- Designed to remove the "sharpness" of sounds while sleeping
- Non-invasive style
- NRR of 20
- Can be made from Formaseal or Silicone

Noisebreakers
- NRR 20 (Class 0)
- Full concha style earmold containing Noise Reduction filter
- No invasive style
- NRR: not recommended although can also be made from Formaseal or Silicone

Sensei®
- NRR 26 (Class A, AL)
- Full concha style
- NRR: recommended although can also be made from Formaseal or Silicone
- Silicone
- NRR 20 (Class 0)
- Full concha style
- NRR: recommended although can also be made from Formaseal or Silicone

CUSTOM HEARING PROTECTION

MATERIAL CHARACTERISTICS

- Can be made for most manufacturer’s tubes in hard cast with a variety of the tube molds and two types of impression materials for optimal comfort
- The tubes will be friction fit

- Fits the entire ear with retention via the entire ear canal removed to make earmold
- Can be made from all available materials
- Designed for mild to severe hearing losses
- Good for individuals who require an optimal acoustic seal due to severity of their loss and the power required from their hearing aids
- Can be vented
- Designed for mild to severe hearing losses
- Good for individuals who do not require full retention
- Good for dexterity issues
- Can be made from all available materials
- Designed for mild to severe hearing losses
- Good for individuals who do not require full retention and if there is a curve or bowl
- Good for dexterity issues
- Can be made from all available materials
- Designed for mild to severe hearing losses
- Good for individuals who do not require full retention
- Good for dexterity issues
- Can be made from all available materials
- Designed for mild to severe hearing losses
- Good for individuals who do not require full retention
- Good for dexterity issues
- Designed for mild to severe hearing losses
- Good for individuals who do not require full retention
- Good for dexterity issues
- Complete list of materials: Lucite, New-Sil, Formaseal, Silicone, Half-Skeleton, Canal Lock, Half-Shell, Full Shell

- Combination of heat cured Lucite and silicone Lucite
- Produces an earmold with a hard-textured canal and soft-textured canal
- High durability
- No shrinkage
- Low allergy
- Standard color is translucent pink with the light colored silicon
- Can be used with regular tubes and thin tubes
- Use cement to adhere tubing
- Can be made for most manufacturer’s tubes in hard cast with a variety of the tube molds and two types of impression materials for optimal comfort
- The tubes will be friction fit