












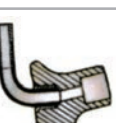


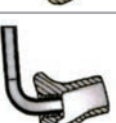


EARMOLD STYLE & MATERIALS GUIDE

COMMON EARMOLD STYLES

STYLES	COMMENTS	MATERIALS
	#1 STANDARD Used for hearing aids that have an external receiver, body aids or communication molds. <input type="checkbox"/> Fitting Range	1 2 4 9
	#2 SKELETON Popular because of its light weight & inconspicuous appearance. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 5 6 8 9 10
	#3 SHELL Good retention thereby reducing feedback problems. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 5 6 7 8 9 10
	#4 CANAL LOCK Light weight, good concealment, concha lock helps retention. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 5 6 7 8 9
	#4A CANAL LOCK WITH HELIX Helix lock in addition to canal lock gives best retention. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 6 8 9
	#5 CROS A (NON OCCLUDING) Used for CROS & IROS. Canal portion rests in lower aperture, leaving upper canal open for venting. <input checked="" type="checkbox"/> Fitting Range	1 9
	#6 CROS B (NON OCCLUDING) Canal portion hugs upper portion of aperture, leaving lower portion for venting. <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 6 9
	#7 CROS C (NON OCCLUDING) Similar to #5 except canal portion of the earmold is replaced by tubing. <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 6 9
	#8 ACOUSTIC MODIFIER Very short canal with wide bore, ideal for high frequency precipitous losses. Easily modified using SAV system. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 9
	#9 SEMI SKELETON Concha portion of skeleton mold cut away to accommodate physical problems. <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 6 9
	#10 HALF SHELL A shell mold without the helix portion. Inconspicuous appearance. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 5 6 7 8 9 10
	#12 CANAL Offers ultimate concealment. Must have longer ear canal or good bend for retention. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 5 6 7 9 10

C.F.A. EARMOLD STYLES

STYLES	COMMENTS	MATERIALS
	#17 CFA SMALL OPEN BORE MOLD Very smooth frequency response, venting slopes out low frequencies. Used for flat and mixed losses. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 9
	#18 CFA BELL OR HORN MOLD Very smooth frequency response, high frequency emphasis between 2-5K, also gives low end amplification. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 9
	#19 CFA HALF BORED CUT MOLD Increases high frequency emphasis by 8-12dB between 2-5K, performs best when vented. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 9
	#20 CFA LARGE OPEN BORE MOLD Very similar to #19 CFA, but provides less low frequency amplification. Small vent commonly used. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 9
	#21 CFA REVERSE CURVE VENTED Removes 8-10dB at 2-5K, reducing high frequencies to a comfortable listening level. <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 9
	#21A CFA REVERSE CURVE WITHOUT VENT Similar to #21, however absence of vent allows higher gain instruments to operate without feedback. <input checked="" type="checkbox"/> Fitting Range	1 2 3 4 9

EARMOLD MATERIALS

POLYMETHYL METHACRYLATE (ACRYLIC)

- Suggested for flaccid ears
- Can be U.V. coated

1 LUCITE

A hard, clear material. Available with Oto Seal full flex canal.

2 SEMI FLEX

Same appearance as Lucite, but softens at body temperature. Available with Oto Seal full flex canal.

3 OTO SEAL

Beige coloured, softens more than Semi Flex at body temperature.

THERMO POLY VINYL CHLORIDE (VINYL)

- Use our regular tubing cement

4 SKIN FLEX

Flexible material. Highly recommended for pediatrics. Large array of colours.

MEDICAL GRADE SILICONE (RUBBER)

- Use tube locks, not glue
- Best choice for Ear Defenders
- Recommended for severe & profound losses
- Superb sealing makes smaller shell size possible
- Best hypo-allergenic properties
- Consider using for excessive TMJ movement

5 MEDI LIGHT

Soft, floatable, used for swim molds. Large array of colours.

6 MEDI SIL

Soft pink translucent material.

7 MEDI SIL 2

Super soft white material for very comfortable fit, also for sleeper molds.

8 TRUE TIP

Combination of Medi Sil bowl & Medi Sil 2 canal. Unsurpassed seal & comfort.

UV MATERIAL

9 UV HARD

Hypo-allergenic material.

10 UV SOFT

CONTINUOUS FLOW ADAPTERS

Features:

- System is characterized by a single snap in/snap out tubing without crimping or changing tubing diameter
- Standardized bore size for lab use
- Dispensers can grind or adapt CFA earmold without changing designed frequency response
- CFA earmolds do not require dampers in the earhook tubing to achieve smoothing of the frequency response

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