

ABOUT EAR IMPRESSIONS

The ear impressions are the most important factor in providing your customers with the best fitting and most acoustically optimal custom earmolds. Inadequate impressions can cause discomfort, seal issues, insufficient attenuation for hearing protection, or inferior sound quality for music products.

For true custom-fit earmolds, the impressions must thoroughly represent the full physical structures of the ears. If an impression exhibits questionable features, it is recommended to retake the earmold. HearSmart Solutions Inc. reserves the right to reject earmold impressions that do not exhibit the features necessary to produce a quality custom product.

FEATURES OF A GREAT IMPRESSION:

» Canal length past the 2nd bend



» Clearly defined helix, concha, and tragus



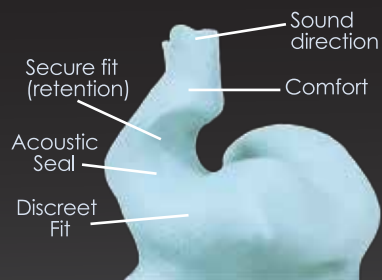
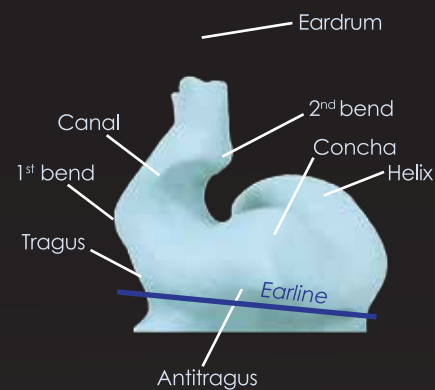
» Smooth and complete



» Full outside of ear



UNDERSTANDING:



RETAKE IMPRESSIONS IF:

» Canal length 1cm or less



» Airpockets, Creases, or voids



» Incomplete helix, concha, or tragus

