# GENTEX

## **CUSTOM MOLDED EARPLUGS (CMEs)**

Gentex is the leading supplier of high performance flight equipment for military, law enforcement, and rescue aircrew worldwide. The hearing and communications products offered within the Gentex portfolio, such as Gentex CMEs, provide industry leading protection and advanced performance for aircrew personal and maintainers worldwide.

### FEATURES AND BENEFITS OF GENTEX CUSTOM MOLDED EARPLUGS

- Industry leading protection of Gentex brand
- Advanced performance and comfort for aircrew personnel and maintainers
- Easy to clean, high quality earplugs
- Impressions are 3D scanned and stored so that replacement earplugs can be manufactured easily

For more information about your Custom Molded Earplug impressions, please email sales@gentexcorp.com



#### Soft impression material inserted in the ear





Custom Molded Impressions

# WHAT TO EXPECT

Getting the impressions for your Gentex Custom Molded Earplugs is a quick and easy process, that takes only 5-7 minutes.

## **STEP 1: EAR INSPECTION**

Audiologist inspects ears using an otoscope, and cleans ears if necessary

## **STEP 2: IMPRESSION PREPARATION**

- Foam ear dam inserted into ear to keep impression material away from eardrum
- Keep mouth closed and jaw still to avoid any changes in canal shape during impressions

## **STEP 3: TAKE IMPRESSION**

- Audiologist inserts soft impression material into each ear
- Ear canal and outer bowl of ear filled with material
- While still in ear, impression material hardens after 5-7 minutes

## **STEP 4: IMPRESSIONS ARE FINISHED**

- Hardened impressions and foam ear dam gently removed
- Audiologist re-inspects ears and assesses impressions to make sure there are no voids, gaps or folds
- Durable, easy to clean custom earplugs are sent in a few weeks

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