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Custom and Generic Nanocomm Earmoulds

Earmoulds	These fit your inner ear providing a good noise seal and isolation from the outside world. When made for use with communication equipment earmoulds have an attachment point for a transducer (speaker) and boom Mic. They also have a passage to allow the sound from the speaker to enter your ear.
Custom Earmoulds	These are moulded to your unique ear shape and provide the best isolation, best comfort and most secure attachment for a transducer and boom mic.
Generic Earmoulds EzeFit Moulds	These are a low cost alternative to Custom moulds. They come in a kit of various sizes to fit a variety of ear shapes and allow you to use communications equipment for short periods and for evaluation.
Hearing Protection	Certain custom earmoulds can be manufactured to offer hearing protection to BS EN 352-2:1993. This provides protection from outside noise. Where there will be connected communications equipment protection from high levels of speaker noise is also required. This is achieved using ProtecHear technology.
Protect Hear	This device can be fitted inside custom earmoulds and limits noise to safe levels.

EzeFit and Custom Ear-moulds for Nanocomm

Nanocomm headsets 'plug' into your ear with either the generic EzeFit Kit or Custom Earmoulds rather than attaching to your head by headbands or clips like less comfortable headsets.

Your Nanocomm headset is supplied with EzeFit moulds so you can use the headset immediately, but for best isolation, best fit and best comfort we highly recommend you use custom ear moulds.



Fitting the EzeFit moulds.

Getting the correct size and fit of EzeFit parts is a one-off procedure which takes about 15 minutes but once the right combination has been found the headset will be comfortable, easy and rapid to fit

Sizing

The variety of size and shape of people's ears is amazing once you start to look. Not only the outer ear but the ear-canal size varies too. As well as that, left and right ears on the same person can be very different too.

To account for this the EzeFit kit comes with two sizes of the Ear Skeletons which fit the outer ear, and three sizes of eartips. There are also other even larger and smaller sizes available so if you can't get a good fit with the kit supplied please get in touch.

Fitting

Start with the **Ear Skeleton**. Identify the left and right versions and with the help of a friend or mirror select the ones that best fit your outer ears. (don't forget you may need different sizes for each ear).

Once you have found the correct skeleton then fit the **Connecting Tube**, this is angled and should be fitted in the direction of your ear canal.

Finally fit one of the smaller **Eartips** to the connecting tube and fit the assembly into your ear. The eartip should fit well inside your ear canal without undue pressure. It should block out a good deal of external noise, if it doesn't select the next larger size.

If you struggle to get a good fit please email us sales@wildtalk.com



Custom Earmoulds for Nanocomm

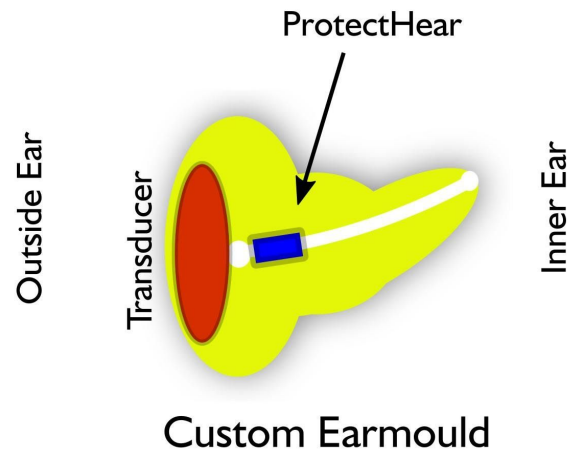
Custom ear-moulds offer the most comfortable and highest levels of hearing protection available. Also they hold the Nanocomm boom Mic securely and more rigidly to your head than the EzeFit kit.

Moulded to fit the unique shape of your ear-canal the mould sits inside your ear blocking harmful noise. Made from soft silicon they fit perfectly and securely inside the ear-canal while allowing the cooling function of your outer ear to work normally. This makes them ideal in hot environments.

The fit of the custom moulds protect your hearing from ambient noise but your ears also need protecting from the potential high noise from your connected device, radio, intercoms etc.

Earmoulds with Monitors and ProtectHear

- These give at least 29dB SNR suppression of external noise.
- The ProtectHear(see below) insert limits noise from the monitors.
- They give 29dB SNR suppression of the transducer (monitor).
- This product **complies** with EN352-2:1993
- They can be used on their own without the Nanocomm as industrial hearing protection.



Protect Hear

Protect-Hear limiters sit between the noise source and your ear canal to protect your hearing.

Protect Hear Advantages

- 5 Year Lifespan.
- Does NOT overprotect – you are able to hear speech, shouted warnings, vehicles and alarms.
- Easy to look after, easy to clean.

Features

- Hypo-allergenic silicone, medical grade – CE approved.
- Toxicologically inert material.
- CE Marked and Tested to EN 352-2: 1993
- 3 colours: yellow, blue (food) and transparent. (others on request).
- Metal detectable option.

Ordering Custom Moulds

Having custom ear-moulds made is a two-step process;

Step 1. Impressions.

Impressions are made of your ears using a silicon material which is injected into your ears. These can be made locally to you by an audiologist or any organisation that supplies or hearing aids. Often large chemists and opticians may provide this service as well.

Contact your Impressions local supplier and ask for an appointment for a pair of ear Impressions to be taken. After the Impressions have been taken you will be given the physical copies. Some suppliers will give you a digital copy. Once made you post the physical copy or email the digital copy to Wildtalk.

Step 2. Custom Moulds.

Once we have received the Impressions we will then send them to a specialist mould company for making into soft silicone ear-moulds to fit your Nanocomm. At that point the factory will also then digitise the Impressions so more moulds can be made in future. Once manufactured will then ship the Custom Moulds back to you to clip on to your Nanocomm headset.