

SLEEP PLUGS / SNORE PLUGS

- Custom made from ear impressions to ensure a comfortable, effective fit.
- Manufactured from high-density, hypoallergenic medical grade silicone.
- Will attenuate up to 40dB of ambient sound and noise. Bone-conduction of sound through the skull prohibits any higher dampening of sounds.
- Fit deeply into the ear canal and are comfortable to lie on.
- Colour coded for left and right sides.



IN-EAR MONITORS

- We can customise most types of in-ear monitor, in-ear earphones or other listening devices.
- A hypoallergenic silicone custom fitting ear mould into which the monitor or earphone fits makes them very comfortable to wear, for longer periods, with better retention (jogging, sports).
- Creates a “noise-cancelling” effect due to attenuation of background sounds.
- Enhances the lower frequency sounds and creates a much “fuller” sound.
- Allows you to listen to your music at a lower volume but with excellent clarity.
- Moulds can be removed from the earpieces for cleaning.



PROTEC EAR SA

Reg No 2005/094568/23

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PROTEC EAR SA hearing protectors are **hand-made** by qualified technicians with over 20 years of accumulated experience. Probably the smallest, most comfortable and most affordable custom-made hearing protectors available today!

Ear wear from **PROTEC EAR SA** fit snugly and comfortably into your ear-canal. An incorporated speech filter enables you to keep wearing them while using telephones, walkie-talkies or earmuffs. After the initial fitting, no calibrations, adjustments or special care is required.

They are low maintenance, easy to fit and comfortable to wear after initial instruction, and carry a one-year guarantee against manufacturing defects.

PRODUCTS

Acrylic custom hearing protectors with speech filters

Custom silicone sleep plugs

Custom swim plugs

Customisation of in-ear monitors for musicians

Custom ear pieces for electronic devices

Protect your hearing during work or play!

Your **PROTEC EAR SA** ear wear will enable you to still communicate with others and hear machine problems when wearing your hearing protectors.

Most people automatically speak louder in a noisy environment, therefore as the noise source levels are dropped, for example from 115dB to 80dB, conversation is still easily understood despite the background noise.

PROTEC EAR SA hearing protectors can be fitted with different filters to provide less attenuation (sound damping) and higher speech audibility. Filters are precision manufactured from stainless steel and holes are drilled by laser beams to ensure precision diameters. Tests were done in Europe according to EN 13819-2 and EN 24869-1. All filters carry the CE mark of approval:



The product carries the Department of Labour Certificate of Approval, under the Occupational Health and Safety Act, 1993. Attenuation results are available on our website: www.protecear.co.za.

SABS 1 452 1988

Test report no: 7232.2001226. Ua50 April 2002

Sample tested: Full block acrylic CIC custom hearing protection device.



SWIMPLUGS

Ideal for: Children with **grommets** in the **eardrum**, children or adults with **chronic ear infections** and anyone who hates getting **water in their ears** (showering, washing hair, etc).

- Custom-made swim plugs are the best method to keep water from flowing into the ears. They are better than the generic fit or adhesive putty which is sometimes used.
- They are primarily for splash-proofing. It is important to keep in mind that diving, jumping, rowdy behaviour and underwater swimming could cause water to enter the ear canal.
- They are available in a multitude of colours, also to make it easier to differentiate between left and right sides.
- It is very important that they are fitted in the ear properly. Parents are instructed on how to ensure a proper fit every time.
- The plugs can be manufactured with a slightly raised “grip” in the middle of the ear for easier removal or made flush with the outside ear. Many swimmers prefer the flush fit, especially if they wear a swim cap.
- Young children should have new swim plugs fitted every 18 months as they will outgrow them.
- The plugs are manufactured with a soft, floatable hypo-allergenic silicone.

