

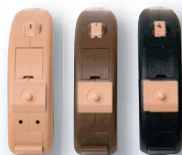
## Technical

Trans**EAR**

Pure-tone<sup>®</sup>  
Established 1976

## TransEAR

- Digital behind-the-ear processing unit
- Custom-made in-the-ear transfer unit
- Wire connector
- Adaptive noise reduction
- Volume control
- Maximum output: 140dB
- Maximum gain: 67dB
- Type 13 battery



BTE available in beige, brown & black  
ITE available in beige, pink & brown



Trans**EAR**

Bone Conduction System  
For Single-Sided Deafness

Available From:

[www.puretone.net](http://www.puretone.net)

Puretone Ltd, Rochester, Kent. ME2 4FR. UK

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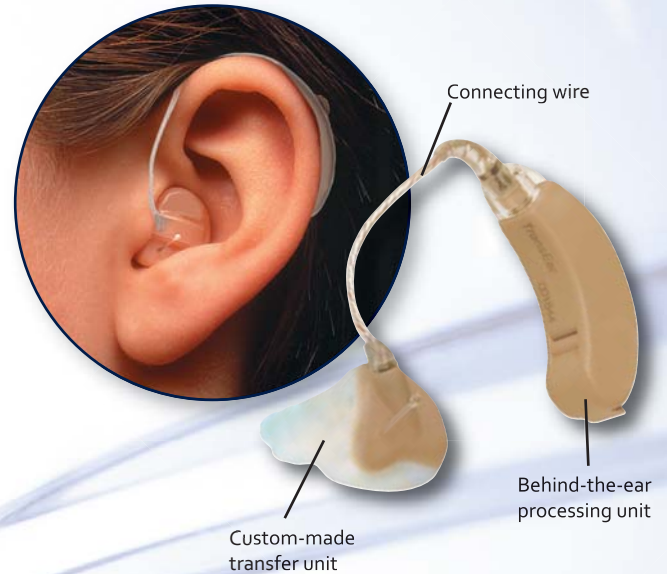
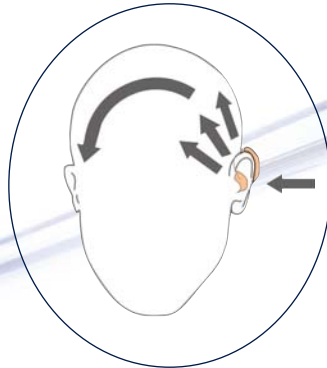
**PURETONE HEARING**

## What Exactly Is TransEAR

**TransEAR** is a sophisticated digital hearing system designed for patients with no hearing in one ear, and normal hearing in the other. Fitting both on and in the ear with no hearing, **TransEAR** uses bone conduction to allow the effect of hearing on both sides of the head, while only wearing a single hearing system.

**TransEAR** features a small but sophisticated behind-the-ear digital hearing aid, which is joined by a thin flexible connector wire to a "transfer unit" - a small custom acrylic half-shell which contains a miniature oscillator.

**TransEAR** doesn't just amplify sounds; instead it works by conducting vibrations across the skull, sending sound energy via the bones of the skull to the good cochlea on the other side.



## Benefits Of TransEAR

Other solutions for single-sided deafness require surgery, a headband, or a CROS setup with hearing aids in both ears. **TransEAR** provides the only single-sided solution, without the need for a headband, that enables hearing on both sides of the head.

**Feel more confident at work and at home, as well as more relaxed in social situations with the TransEAR.**

**TransEAR** also offers several sophisticated features, including adaptive noise reduction for use in places such as restaurants, reducing the potential for feedback almost completely. Also, because the **TransEAR** is a state-of-the-art digital hearing system, your hearing professional can program the device to ensure a comfortable hearing experience for your exact needs and preferences.

