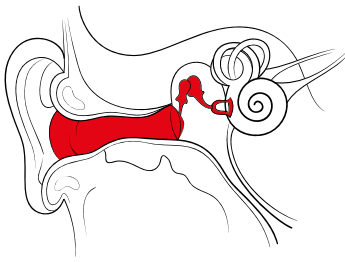


Candidacy Guide contact forte

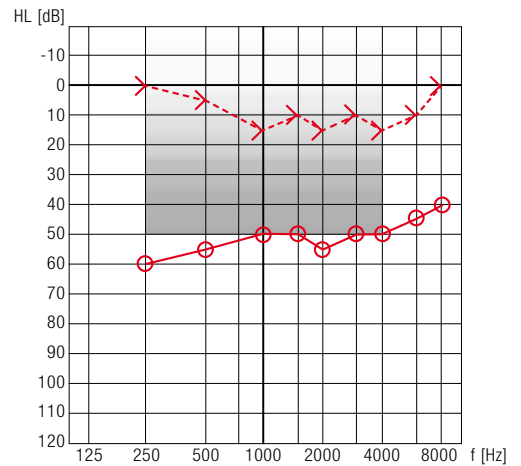
This guide is also valid for the hearing systems contact star evo1, contact mini and AN-Evo1.

Conductive Hearing Loss

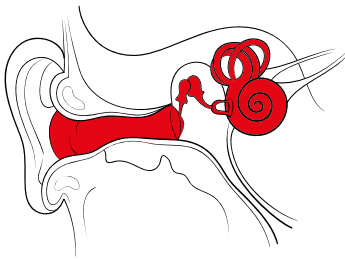


Conductive hearing loss may result from diseases that affect the external ear or middle ear structures, with normal bone conduction and an air bone gap (Difference between bone conduction and air conduction).

The conductive component is bypassed with the contact forte system with a number of wearing options. The greater the air bone gap, the greater the functional gain that can be expected. The contact forte compensates for hearing impairment, processing sound and then transmitting it to the inner ear.

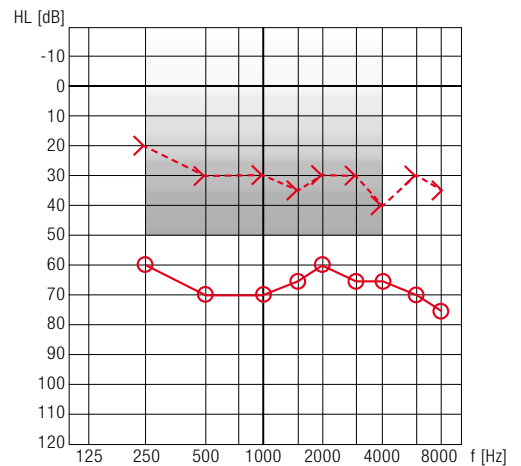


Mixed Hearing Loss

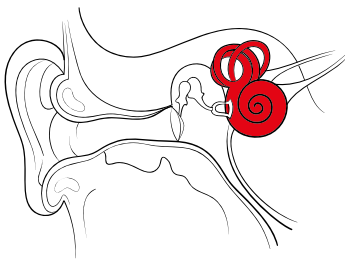


Mixed hearing loss is a combination of conductive and sensorineural hearing loss, which means there is damage in both the outer or middle ear and in the inner ear (cochlea).

The contact forte sound processor is approved for up to 50 dB hearing loss. BHM has optimised the bone conduction receiver components, now offering a wider frequency spectrum.

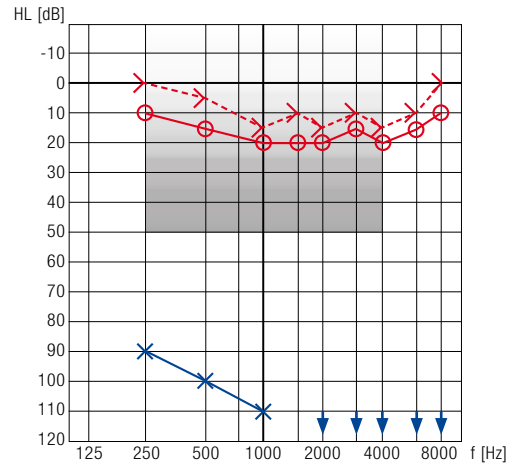


Single-Sided Deafness (SSD)



Single-sided deafness (SSD) means deafness in one ear and a normal-hearing-ear on the opposite side.

The better ear should have normal hearing (≤ 20 dB). Sound is received with the contact forte on the poorer hearing side and is then transferred to the better functioning cochlea on the opposite side. This configuration eliminates the head shadow effect. It is possible to pick up sounds from both sides again.



Other indications:

Whenever the inner ear is completely or partially intact or in cases where the condition of middle ear or auditory canal does not permit the use of an air conduction hearing device. For example severe otosclerosis, chronic otitis media, eczema in the auditory canal or oversensitivity or irritation in the ear canal.

- > Bone conduction
- o Air conduction
- x Air conduction
- ▼ No response
- Bone conduction thresholds

CE According to European Medical Device Directive 93/42/EWG
Quality management system according to DIN EN ISO 13485:2016

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