

contactmini



„Simply audible!“



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According to EU directive 93/42/EEC
0297 Quality management system according to DIN EN ISO 13485

Presented by:



Perfection made in Austria

Digital bone conduction hearing system



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contactmini

contact mini ... hearing becomes child's play!

Hearing is the key to the world. Children want and try to discover this world as freely and unimpeded as possible! Even in the womb, unborn babies are able to hear. Infants initially orient themselves by the trusted sound of their mother's voice, and gradually start to imitate the first sounds they perceive, to speak simple words and to understand. This social interaction (as well as environmental influences) trains auditory ability and shapes the development of

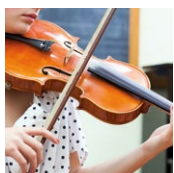
Fully automated situation recognition with Sound Dynamix (BHM Automatic)

NOISE ENVIRONMENT

Quiet Environments



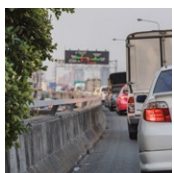
Music & movie



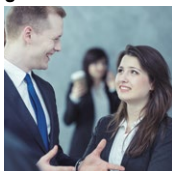
Speech in quiet environments



Background noises



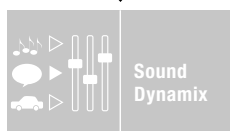
Speech in background noise




Wind noises



Sound Dynamix



Sound Dynamix (BHM Automatic ) automatically identifies the sound environment and adapts the hearing system features for optimal listening comfort

Adaptive Algorithms



contact mini

the child long-term. The ability to hear is therefore vital for healthy development: for language acquisition, for communication, and quite simply to hear and understand the world. For this reason, infants and children with impaired hearing need support as early on as possible. Conventional hearing devices are not usually suitable for infants due to their size and characteristics. BHM has therefore developed the world's first digital miniature bone conduction hearing system especially for children (although it is also suitable for adults). It's a hearing system that has been tailored to the requirements of our little ones and is a wonderful fit for their needs!

Simply audible!

As an alternative to surgical solutions, the **contact mini** can be worn on the head – no surgery necessary. Children with impaired hearing often cannot have a surgery, or this approach is simply not recommended due to their young age. However, the time until such intervention can take place is precious and should be put to the

best possible use. Ultimately, good hearing is indispensable for a straightforward everyday life, particularly at kindergarten, school or in lessons.

The digital miniature bone conduction hearing system known as the **contact mini** has been developed especially for children who suffer from slight to moderate hearing impairment. With the **contact mini**, sound is generated in a miniature bone vibrator and transmitted directly to the head, where it reaches the inner ear as structure-borne sound via the cranial bones and from there it is converted into a neural stimulus. This little hearing system consists of two units linked together, an electronic housing and a mini receiver, which can be incorporated easily and discreetly into a wide range of headwear, hair bands or headpieces.

contact mini offers optimum auditory provision with total freedom of movement – and opens up a whole new world of impressions and discoveries for your child!

contact mini is recommended

- To help young children hear, as well as for
- Conductive hearing loss
- Mixed hearing loss
- Chronic inflammation of the inner ear

- Outer ear malformation (microtia)
- Aural atresia
- Allergies

Using in-situ audiometry, the contact mini can be adapted individually for an optimum hearing result!