

contactmini



„Simply audible!“



BHM-Tech Produktionsgesellschaft mbH  
Grafenschachen 242  
7423 Grafenschachen, Austria  
[www.bhm-tech.at](http://www.bhm-tech.at)



According to European Medical Device Directive 93/42/EEC  
0297 Quality management system according to DIN EN ISO 13485:2016



*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 )

#### ENVIRONMENT

##### Quiet Environments



##### Music & movie



##### Speech in quiet environments



##### Background noises



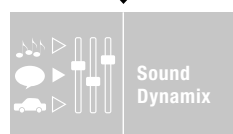
##### Speech in background noise




##### 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



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 **contact mini**, sound is transmitted from a miniature bone vibrator directly to the head, where it reaches the inner ear as structure-borne sound via the



contact **mini**

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!

### Advantages at a glance:

- No surgery necessary
- Optimum assistance
- Full freedom of movement

- Can be incorporated easily and invisibly in head gear, hair bands, etc.

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