

# Atresia/Microtia & hearing loss

Cochlear™ Baha®  
A BONE CONDUCTION HEARING SOLUTION



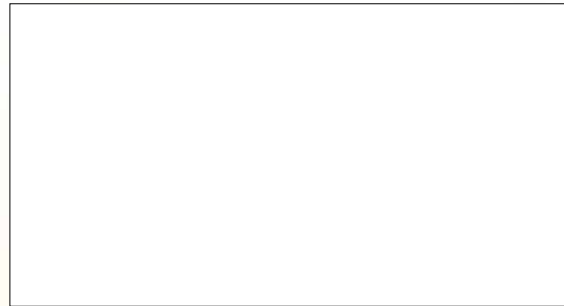
Quim, Baha user, Spain

## Hear now. And always

As the global leader in hearing solutions, Cochlear is dedicated to bringing the gift of sound to people all over the world. With our hearing solutions, Cochlear has reconnected over 230,000 people to their families, friends and communities in more than 100 countries.

Along with the industry's largest investment in research and development, we continue to partner with leading international researchers and hearing professionals, ensuring that we are at the forefront in the science of hearing.

For the hearing impaired receiving any one of Cochlear's hearing solutions, our commitment is that for the rest of their life they will Hear now. And always



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## Help is available

Children with atresia/microtia are often not suitable candidates for conventional behind-the-ear hearing aids. The Baha® System offers a flexible solution better suited to the special needs of children. With Baha, they get a solution proven to work well on children with atresia/microtia.<sup>2,3</sup>

## Early intervention

Baha solutions can be implemented early in life, helping children with atresia/microtia to gain better access to hearing. Studies report delayed speech development and academic difficulties in children with a conductive hearing loss and stress the importance of early intervention not only in children with a bilateral hearing loss, but also in children with a unilateral hearing loss.<sup>1,4-5</sup> This is so important because language development is a cornerstone of the healthy and fulfilled life that all parents want for their children.

Atresia/Microtia & hearing loss



Hear now. And always

Cochlear™

## The importance of hearing

Hearing is essential to childhood learning and language development.<sup>1</sup> If your child has atresia/microtia, they have malformations of the middle and/or outer ear that can cause a conductive hearing loss. The inner ear usually functions normally, and with a little help, children with atresia/microtia may hear virtually unimpaired – and develop just as well as their friends.



Quim, Baha user, Spain

## Hearing with Baha®

The Cochlear™ Baha® System makes use of the body's natural ability to hear sound through vibrations.

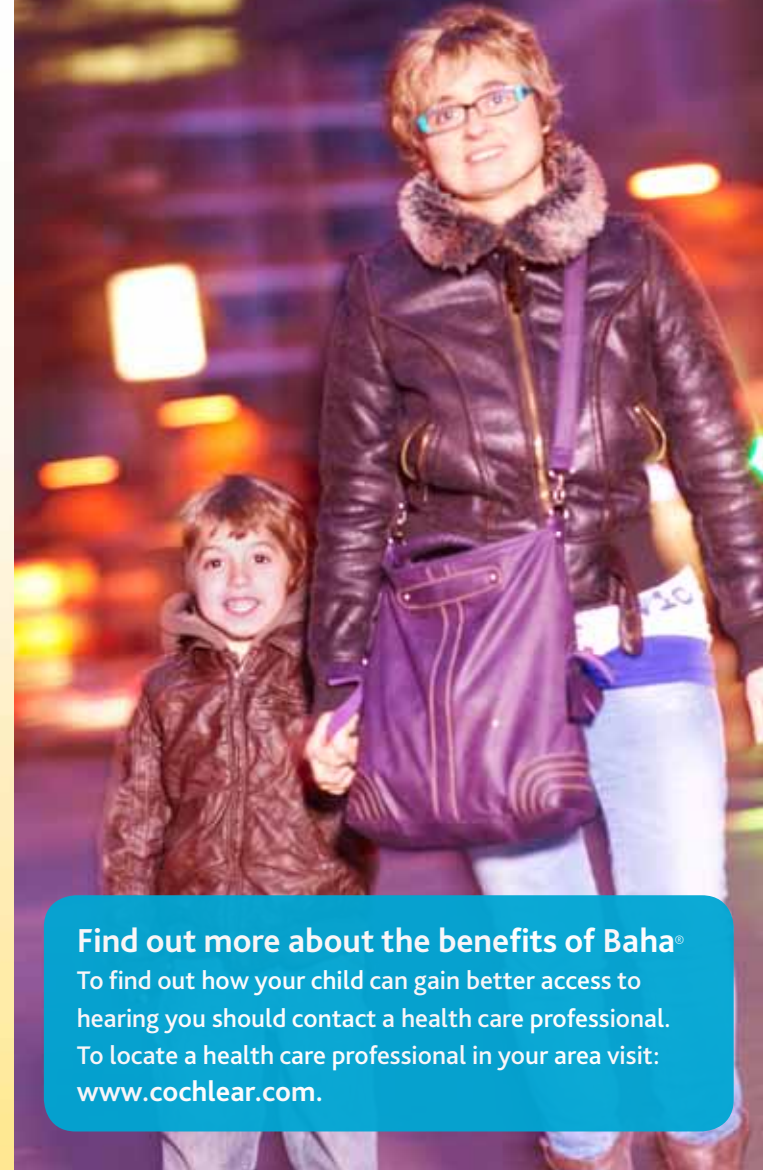
To bypass the problems in the outer or middle ear common to atresia/microtia, Baha sends sound through the bone directly to the functioning inner ear. It reroutes the sound – naturally.

For more than 30 years, Baha has connected people to the world of sound. Trusted by more than 80,000 users worldwide, there is an abundance of clinical evidence supporting the benefits of Baha.<sup>6-10</sup>

\*In the United States and Canada, the placement of a bone-anchored implant is contraindicated in children below the age of 5.

*"I feel that he listens much better and I am sure that it is helping a lot in school"*

Quim's mother



**Find out more about the benefits of Baha®**

To find out how your child can gain better access to hearing you should contact a health care professional. To locate a health care professional in your area visit: [www.cochlear.com](http://www.cochlear.com).