



EXPERIENCE the SOUND!

ABT Bone Conduction Audio System™
Get more from The Listening Program®

The **ABT Bone Conduction Audio System** offers an integrated listening experience, which presents the music of The Listening Program (TLP) through the two natural sound conduction pathways for brain stimulation.



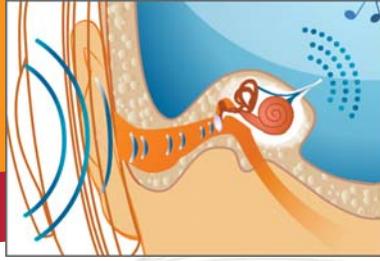
You experience the music two ways; gentle vibrations through your body, (bone conduction) and through the headphones (air conduction).

This multisensory approach accelerates and expands the benefits of The Listening Program method of music listening therapy for people of all ages and abilities.

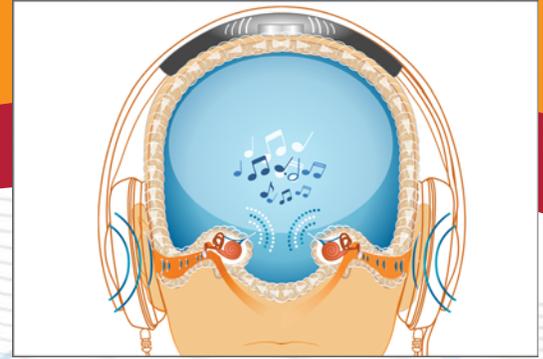




bone conduction



air conduction



multisensory sound experience

BENEFITS OF BONE CONDUCTION

STRESS REDUCTION and SOCIAL ENGAGEMENT

The autonomic and central nervous systems are simultaneously engaged with the music. It can support stress reduction and regulation of the "fight or flight" response to help achieve a state of calm and relaxed/alertness, which is essential for social engagement.

VESTIBULAR PROCESSING

The ear is not only responsible for hearing, but also for maintaining balance, posture, equilibrium, control of muscle movement and body awareness. Listening with bone conduction helps to improve internal and external sensory awareness, supporting a host of brain functions. Scientific studies have shown the vestibular system can be directly stimulated by bone conducted sound.

SPEECH and LANGUAGE

We hear ourselves through bone conduction. If you have ever heard a recording of your own voice, that becomes very clear. When you speak you hear yourself through bone conduction, and you hear others through air conduction. The Listening Program with combined bone and air conduction offers internal and external sound stimulation to help promote awareness and support the development and refinement of receptive and expressive communication.

ABT Bone Conduction Audio System™

This portable system fits in your pocket. For use with iListen® (iPod®) and Discman style CD players. Please contact Advanced Brain Technologies or your ABT Certified Provider of The Listening Program for more information.