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Middle Ear and Bone Conduction Implants

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Message from the Guest Editors

During the last 25 years, middle ear implants and bone conduction implants have joined conventional external hearing aids and cochlear implants in the rehabilitation of hearing loss. They can solve some typical hearing aid problems, such as feedback, signal distortion, occlusion of the external auditory canal, malformation of the external ear, and etc. Many different types of middle ear implants and bone conduction implants are available on the market. Despite some previously published evidence regarding the speech perception gain and the additional benefits of using a middle ear or bone conduction implant over traditional amplification, many professionals could benefit from an updated overview of the topic, collected in a Special Issue.

This Special Issue will include all the aspects related to the benefits and the pitfalls of these devices. Furthermore, this SI could contribute to the knowledge in this field, widening the evidence on hearing restoration with these implantable devices. The surgical, audiological, and economic aspects will be deeply explored by authors, who are invited to contribute their original studies, reviews, or meta-analyses on the subject.

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Message from the Editor-in-Chief

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).

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