

SOUND
FOR LIFE

FORBRAIN FOR SCHOOLS & GROUPS



Let's Bring All Students to the Front Row



Studies indicate that school children with **learning disabilities, such as poor attention**, can greatly benefit from enhanced teacher voice projection via speakers¹.



However, other studies suggest that such enhancements **can lead to fatigue** for both teachers and students, primarily due to sound reverberation in classroom environments².

¹Gertel, S., McCarty, P., & Schoff, L. (2004). High performance schools equals high performing students. Educational Facility Planner, 39(3), 20-24 : This study found that students in amplified classrooms scored 10% better on a standardized achievement test than students in unamplified classrooms.

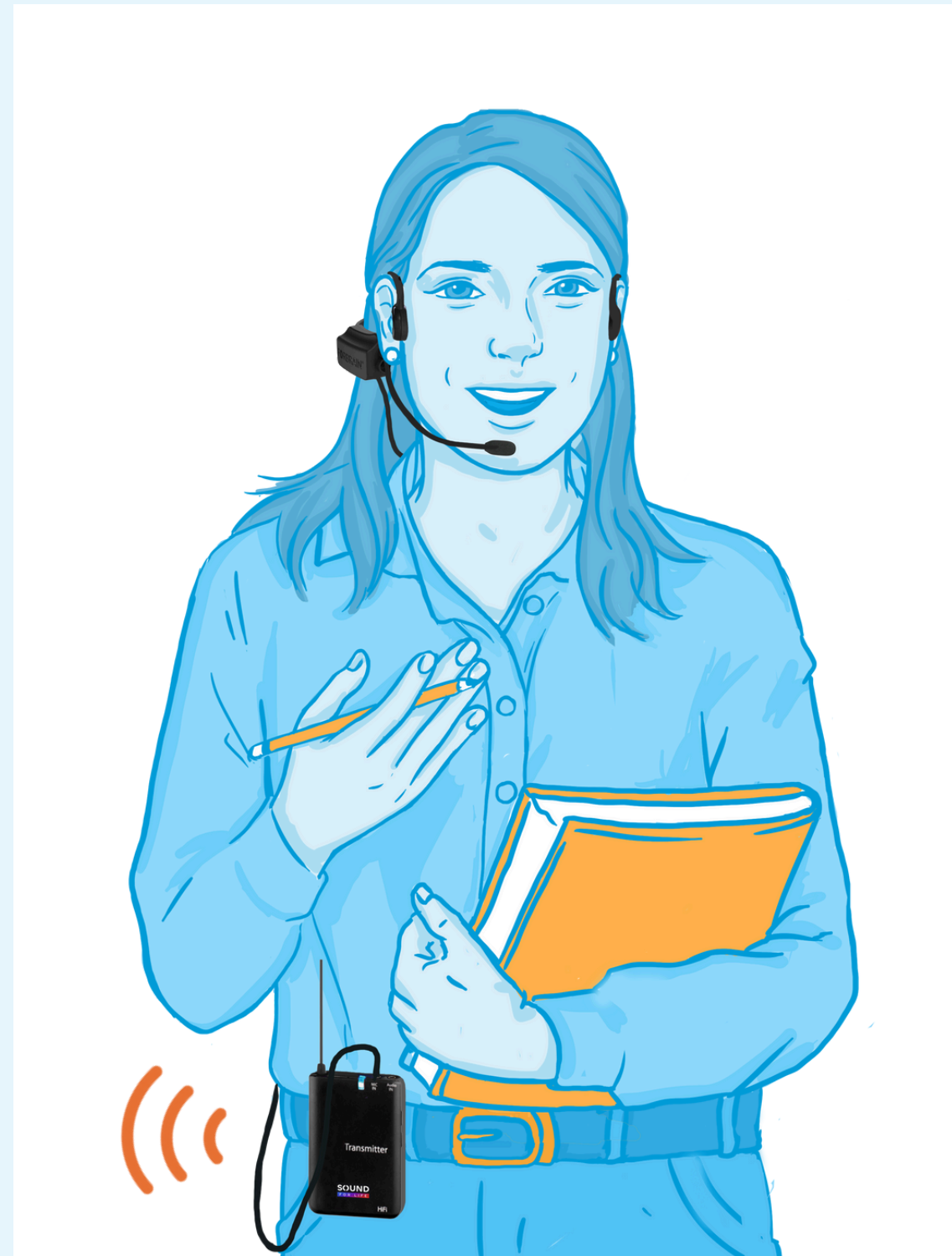
²Mealings K. A Review of the Effect of Classroom Sound-Field Amplification on Children in Primary School. Am J Audiol. 2022 Jun 2;31(2):470-486. doi: 10.1044/2022_AJA-21-00240. Epub 2022 Mar 28. PMID: 35344396.



Our solution is a unique kit of bone conduction headsets that transmit an enhanced teacher's voice while keeping students' ears free.

Our technology seamlessly combines patented voice enhancement with real-time transmission.

With bone-conducting headsets that keep everyone's ears free, teachers and students can maintain positive dynamics for the whole classroom while also creating an enhanced experience for students who need help.



A bone conduction headset with a microphone (Forbrain) connected to a transmitter for the teacher.



Several bone conduction headsets (Forbrain) connected to a receiver for students use.

Our Solution Benefits Students

23%

of children are diagnosed with learning disability and require additional effort to focus on teacher's voice



By using Forbrain, students enhance their comprehension of the teacher's voice while remaining fully aware of the classroom around them.

Our proprietary filtering system selectively amplifies and modulates specific phonemes to maximize student comprehension.

This solution brings all students wearing the headset to the front row helping them **better concentrate, understand, and integrate teacher lessons.**

³Escera, C., López-Caballero, F., & Gorina-Careta, N. (2018). The potential effect of forbrain as an altered auditory feedback device. *Journal of Speech, Language, and Hearing Research*, 61(4), 801-810. https://doi.org/10.1044/2017_jslhr-s-17-0072



“Our published study³ with Forbrain have proved that this technology can help students with auditory processing issue to better focus on voice.”

Dr Carles Escera,

Professor of Cognitive Neuroscience at the Department of Clinical Psychology and Psychobiology, Faculty of Psychology, University of Barcelona

Our Solution Also Benefits Teachers

73%

of teachers suffer voice-related complaints and experience vocal fatigue due to their daily work

The Forbrain headset is equipped with a patented voice feedback system that can be activated by the teacher at any time.

While activating voice feedback, the Forbrain headset gives the teacher real-time feedback on their voice, allowing them to make their voice clearer and stronger while reducing stress.

Studies have proven that **our technology significantly improves teachers' vocal quality and alleviates vocal fatigue⁴.**

⁴Reducing Vocal Fatigue With Bone Conduction Devices: Comparing Forbrain and Sidetone Amplification. <https://pubmed.ncbi.nlm.nih.gov/37844616/>



“This technology will be a powerful tool in reducing vocal fatigue and enhancing voice quality for teachers.”

Dr Pasquale Bottalico,
Assistant Professor Department of Speech and Hearing Science,
University of Illinois Urbana-Champaign, USA



How Does it Work?

- **The teacher and selected students** wear a Forbrain headset connected to a portable, lightweight transmitter.
- **When the teacher speaks**, the child hears the teacher's voice in real-time, enhanced with filtering and amplification.
- **To combat vocal fatigue**, the teacher can activate voice feedback like a regular Forbrain headset.

Best Ways to Use

1. **General Enhancement:** Use Forbrain for Groups to help children and adults with learning difficulties focus on the teacher's voice, enhancing lesson retention.
2. **Educational Plans:** Integrate Forbrain for Groups into IEPs and 504 Plans (USA), aiding auditory processing and attention in students requiring specific educational accommodations.
3. **Special Education and Tutoring:** Implement Forbrain for Groups in special education and small group tutoring to improve cognitive skills, facilitating better learning integration.
4. **Therapeutic Intervention:** Utilize Forbrain for Groups in therapeutic settings to enhance speech therapy outcomes and cognitive development.

ABOUT THE EQUIPMENT

Patented Dynamic Filter
Enhances Voice Quality



Bone Conduction Transducers
Enhance sound transmission
via the temporal bones

Receiver / Transmitter
Connects the teacher's voice
directly to the student, ensuring
clear and direct communication



Transmission
Connect an unlimited number of Forbrain
devices using a wireless FM radio system,
thereby avoiding the health concerns
associated with Bluetooth transmissions.

The equipment is safe, lightweight, robust, and suitable for children to handle.



SAFE



LIGHTWEIGHT



ROBUST

Forbrain vs Forbrain Group?

Forbrain can be used as a standalone product to help children learn their lessons and complete their homework.



When paired with a transmitter /receiver, it transforms into a powerful tool that enhances focus on what the teacher is saying. It's as if the teacher is whispering directly into the student's ear, capturing their attention and facilitating understanding.



AWARDS WINNER

Forbrain has been recognized as the best product for special needs at the renowned Education Show (BETT) and is supported by numerous peer-reviewed studies.

Price List



Our Pack offer includes one transmitter, multiple Forbrain devices, and several receivers, depending on the size of the pack.

UNIT PRICE	USD/EUR
Forbrain Headphones and accessories	299
Transmitter for teacher/tutor/parent	149
Receiver for one student	89
Shipping	50

PACK PRICE LIST	USD/EUR
Pack 2 (2 Forbrain, 1 Transmitter, 1 Receiver)	886
Pack 3 (3 Forbrain, 1 Transmitter, 2 Receivers)	1363
Pack 4 (4 Forbrain, 1 Transmitter, 3 Receivers)	1751
Pack 5 (5 Forbrain, 1 Transmitter, 4 Receivers)	2139
Pack 6 (6 Forbrain, 1 Transmitter, 5 Receivers)	2527
Pack 10 (10 Forbrain, 1 Transmitter, 9 Receivers)	4079

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FAQs

1. **Is Forbrain for Schools designed for children with learning disabilities?** Anyone can benefit from Forbrain as it facilitates voice integration, but it is primarily designed for children with poor attention.
2. **Do you have proof of efficiency?** Generally, audio systems that enhance the teacher's voice in classrooms have been proven effective in the scientific literature. Forbrain, specifically, has been the subject of numerous peer-reviewed studies published in well-regarded scientific journals that show exceptional performance.
3. **Can I equip every child in a classroom with Forbrain?** Yes, there is no limitation from a technology perspective.
4. **Does it require technical training for teachers to use the equipment?** No, the teacher only needs to switch the equipment on and off and ensure it is charged at the end of the day.
5. **Can I use the Forbrain available in the Group and School Versions as a standalone Forbrain as well?** Yes, the Group and School version includes a pack of Forbrain headsets and wireless transmitter/receivers that you can use individually.
6. **What if the teacher is not comfortable wearing a Forbrain?** No problem. The Forbrain headset intended for the teacher does not need to be activated.
7. **Does the teacher hear the voices of the children wearing Forbrain?** No, the teacher can only activate their voice feedback, ensuring they are not disturbed by the children's voices.
8. **Can I use this group version in therapeutic practice to facilitate communication with my patients?** Yes, you can use the one-on-one version (Pack 2) or another pack if you have several patients at the same time. The wireless connection makes it very convenient and easy to use.
9. **I already have several Forbrain devices. Can I order the transmitter and receivers separately?** Yes, if the Forbrain headsets are equipped with jack holes in the front and back (Version 2022 and later). Please contact us to place your order at info@soundforlife.com.

They already trust us:



OAKURA SCHOOL
"Learning to think, Learning to care"



**Let's Bring All Students
to the Front Row.**



CONTACT US

INFO@SOUNDFORLIFE.COM

USA: (1) 214-714-1352

Europe: + 352 26 27 20

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