



Auditory Processing Disorder

Interventions at Beacon Audiology

Auditory Training Interventions

CAPDOTS

An on-line auditory training system for the treatment of Auditory Processing Disorders for those presenting dichotic listening difficulties.

Fast ForWord (mySciLEARN)

An auditory remediation programme to address Auditory Processing and Language difficulties. It focuses on auditory skill development and strengthens auditory perceptual processes.

Zoo Caper Skyscraper (Acoustic Pioneer)

A game designed to incrementally improve dichotic listening skills. It introduces dichotic concepts slowly and allows the player to improve as they progress through the game.

Insane Airplane (Acoustic Pioneer)

An easy to learn flying game designed to improve a variety of tonal listening and processing skills.

Brain Builder (Advanced Brain Technologies)

BrainBuilder® is the scientifically-designed brain fitness software program that improves memory, attention and brain speed.

The Listening Programme (Advanced Brain Technologies)

The Listening Program (TLP) is neuroscience-based music listening therapy that involves listening to acoustically modified music, personalized to improve your brain performance. TLP works on improving auditory processing, stress and anxiety, motor coordination, communication and overall wellness.

Personal FM systems

An FM system or a personal remote microphone system is a powerful treatment for APD, providing both immediate assistive and longer term therapeutic effects. Research studies report improved learning attention, behaviour and participation in class. Other beneficial effects include improved phonological awareness, reading, self-esteem and psychosocial development.

- **A personal FM System provides:** Increased signal (speech) to noise ratio: Improves learning by helping your child focus on the most important information within a noisy classroom.
- **Improved hearing and understanding** in the classroom.
- **Less distraction:** Improves access to the teacher's voice so your child can concentrate.
- **A seamless fit:** This discreet, lightweight receiver allows your child to get on and enjoy life.
- **Durability:** Resistant to water and dust, so nothing gets in the way of your child's fun.





Environmental Modifications

- **Slow down:** 3-5 years olds need 120-124 words per minute to process auditory information. 5-7 years can process approximately 128-130.
- **Alert and check in** before giving instructions.
- **Limit distractions.**
- **Be face to face and use a clear voice.** Repeat or rephrase as needed.
- **Take breaks:** Be aware that students who struggle to process information tend to fatigue more easily.
- **Create space and routine:** Provide your child with a quiet study place. Use a multimodal approach: Give written and verbal instructions where possible.
- **Preferential seating:** The student should be within 2m of teacher.

Affiliations





BEACON AUDIOLOGY

HEARING & BALANCE



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