

# Classroom Soundfield from Connevens



A good soundfield system enables all students in a classroom to hear equally well, wherever they are seated and in whichever direction the teacher is facing.

## Who do soundfield systems help? *Everybody!*

Teachers find they have reduced voice strain (and stress!) and students respond faster, which results in more efficient & effective lessons. Even a simple request to 'turn to page three' is responded to faster.

**The soundfield benefit** All students benefit in some way and those with various types of learning difficulties and minor day to day short term hearing variations (such as glue ear or even a cold) gain particular benefit.

**A natural sound** With the enhanced & distributed sound from a soundfield system, students feel they are being spoken to, with normal voice inflection, rather than being spoken at, with a raised monotone voice.

**Listening is learning** Students spend up to half the school day learning by listening, and of course hearing is the key for good student achievement. Most classrooms were not built with optimum acoustics in mind, at the rear of a typical classroom only around 55% of the speech energy (the volume from the teacher) remains and by the time the sound gets to the back of the class, it is often diffused or 'echoey'.

**Learning to listen** A modern soundfield system will supply an even spread of sound around the room. Children are continually building their language base and do not have the same linguistic experience as adults, so they need to hear all the words clearly to help them understand. Studies show that children need about a 10dB louder speech signal than adults, which is why a Connevens soundfield system is so beneficial. Listeners are also surprised how relaxing the sound is.

**There is no need to shout** A classroom soundfield gives gentle amplification around the room such that when you walk into the room you almost don't know that there is a system in use – until the soundfield is turned off!



## A soundfield system...

### benefits the tutor

With reduced vocal fatigue the day is less tiring, class discipline and attentiveness will improve, less repetition is required and there is generally a more relaxing teaching experience.



### benefits the student

All members of the class will hear their teacher more clearly including those with temporary or permanent hearing loss. Academic performance & enjoyment of lessons has been shown to improve significantly with the introduction of a Connevens soundfield system.

