

CROS aids / Bi-CROS aids

CROS

A CROS (Contralateral Routing of Signals) hearing system is used for pupils who have one normally hearing ear and one deaf or unaidable ear. The unaidable ear has a microphone transmitting to a receiver in the normal ear, which therefore picks up sound from both sides of the child.

BI-CROS

In some cases, one ear might have a hearing loss that is mild or moderate. The effect of this can have a large impact on the child due to their long term reliance on their better ear. In these cases, a BiCROS digital hearing aid system may be suggested. This still has the satellite microphone in the deaf/unaidable ear transmitting to the better ear, but the better ear also has a microphone to give appropriate help on this side.

The BiCROS system aims to bring awareness of sounds from the unaidable ear and combined with effective amplification on the better ear provides clearer overall audibility to the pupil. The hearing system can help improve balance and location of sound.

