



by David Glaser, Au.D., CCC-A, FAAA
Doctor of Audiology

FROM ONE SIDE TO THE OTHER

The hearing-instrument technology known as Contralateral Routing of Signal (CROS) is designed for individuals with unilateral (one-sided) hearing. This feature utilizes a microphone in an instrument worn in the user's non-hearing ear to pick up sound, which is transmitted to a hearing instrument in the user's better ear (that receives no amplification). Best suited to those with no hearing ability in one ear and normal hearing ability in the other, this technology enables these users to better detect sounds coming from their poorer hearing side. As a result, CROS users may get added clues about sound location. BiCROS technology is for users with little or no hearing on one side and some hearing loss in their better ear.

TIP OF THE WEEK

A CROS or BICROS is a viable option for a person who has a non usable ear and allows the individual to take advantage of hearing from the left and right ears.

P.S. BiCROS technology makes use of a fully capable hearing instrument that amplifies sound in the good ear while also receiving sound transmitted from the other side.

AA-20