



“Reprogramming Your Brain”

~Dr. Stewart Gatehouse, PHD & Dr. Mead Killian, PHD~

Before you can obtain maximum benefit from your new hearing instruments, your brain must re-learn some or all of the sounds your ears haven't been able to pick up and send along because of hearing loss.

Our brain is designed to be moldable, like plastic. If one has a stroke for example, another part of our brain can sometimes learn to take some or even all of the tasks the damaged part was doing.

When we lose some of our hearing, the corresponding part of our brain which now has NO input from our ear in some frequencies, get “re-wired” to do other things and is no longer programmed to recognize those sounds. They're gone, even when we first use our new hearing aids. **If your hearing loss has not progressed too far before you obtained help, your brain will re-learn some or even all of those sounds it now receives with the help of quality hearing instruments.**

This does not happen immediately! In fact, recent studies show that our brain takes little or no use of such new information for five to six weeks. Then, the “reprogramming” begins. **Little by little, we begin to recognize more of the sounds we've been missing and we begin to understand more of what people are saying.**

How long does this reprogramming take? While this depends entirely on the individual and their brains ability to adapt, most people begin to enjoy dramatic improvement within 90 days IF they have quality instruments. **Your patience is a key factor in your hearing rehabilitation.**