

How does a loaf of bread help you to understand hearing instrument technology?



Think of all the sounds of speech as a loaf of bread. When your hearing is perfect, you get a full loaf.



When your hearing is impaired, you get less than a full loaf. You're not deaf, you just miss conversation like your spouse, your friends, and grandchildren.



Premium technology allows you to hear more of the sounds of speech and allows the computer to search a thinner slice of bread to reduce background noise. This will give you better hearing in more complex listening environments like noisy restaurants, family gatherings, and business meetings. It is recommended for everyone who has a high communication needs.

Thinner sizes allow the computer to provide richer full bodied sound while reducing more background noise.



Advanced technology allows the computer to search for speech and reduce background noise in a thicker slice of bread. The thickness of the slice reduces the ability of the computer to keep up with the fast pace of speech while reducing background noise. It is recommended for people who have less demanding communication needs.



Basic technology forces the computer to search through a thicker slice of bread so again the ability of the computer to keep up with the fast pace of speech while reducing background noise is less robust. It is recommended for people who have relatively low communication needs.



Economy technology forces the computer to search through a much thicker slice of bread and may have a slower computer so the full richness of sound may not be transmitted to your brain. It is recommended when cost is most important and for people with minimal communication needs.