## How Hearing Loss Is Detected and Treated by an Audiologist

The audiologist identifies the lowest volume at which the patient can hear a range of frequencies, and maps these on an audiogram.

This patient has mild to moderate hearing loss, and cannot hear quieter and higher-frequency sounds above the dark blue line.

CAN HEAR

CANNOT HEAR

The audiologist customizes the programming of the hearing aid to amplify sounds at just the frequencies the patient has trouble hearing.

Hearing aids can also reduce background noise and increase volume to make it easier to hear the sounds that were missing.





