

# Comprehensive Hearing Guide





# Committed to your hearing

Our hearing plays an essential role in connecting us to the world around us. At Louisiana ENT Specialists, we bring together a network of best-in-class hearing health specialists to help patients improve their hearing.

Our hearing services start with evaluation and testing, and include a wide variety of treatment options.

We deliver the best patient outcomes through comprehensive treatment and personalized care.

# **Audiology services**

- Hearing testing
- Hearing aids
- Programming and maintenance for hearing aids

LENTS

- Surgery to repair hearing
- Cochlear implants

# Listen up!

Hearing loss is a growing problem...



Hearing Loss is the 3rd most common health problem among older adults in the US.



Approximately 1 in 8 children ages 6-19 have noise-induced hearing loss.



1.1 billion people are at risk for hearing loss due to unsafe personal use of portable music devices.\*



Approximately 30 Million workers are exposed to noise levels on the job.



There is no such thing as insignificant hearing loss.
Any type and degree of hearing loss will have a substantial impact on many aspects of living.





## Have you heard?

Your hearing affects your whole body health.



Tinnitus affects 1 in 5 people and 90% of people with people with tinnitus also have hearing loss. Tinnitus can be caused by hearing loss, an ear injury, or a circulatory system disorder.



## **DEPRESSION**

Uncorrected hearing loss gives rise to a poorer quality of life, isolation, and reduced social activity leading to depression.

### COGNITIVE DECLI

Those with hearing loss experience a 30-40% greater decline in thinking abilities and a higher risk of dementia.



### SAFETY/BALANC

People with mild hearing loss are 3 times more likely to have a history of falling. Every additional 10 decibels of hearing loss increases the chances of falling by 1.4 times.



There is a significant association hearing loss. Hypertension can be an accelerating factor of hearing loss in



between high blood pressure and older adults.



# to blood flow. Studies show that a

The inner ear is extremely sensitive

healthy cardiovascular system a person's heart, arteries, and veins, positively affects hearing. Inadequate blood flow and trauma to the blood vessels of the inner ear contribute to hearing loss.



Current smokers have a 70% higher risk of hearing loss than nonsmokers.



Hearing loss is twice as common in people with diabetes compared to those without. Adults whose blood glucose is higher than normal but not high enough for a diabetes diagnosis have a 30% higher rate of hearing loss compared to those with normal.



## **OTOTOXICITY**

There are more than 200 medications on the market today that are known to cause hearing loss. The list of known ototoxic drugs (toxic to the ears) includes aspirin, quinine, water pills, certain antibiotics, some anticancer drugs, some anesthetics, environmental chemicals like carbon monoxide, hexane, and mercury.

## OBESITY



Higher body mass index (BMI) and a larger waist circumference are associated with an increased risk of hearing loss in women.

## **OSTEOPOROSIS**



A study linked osteoporosis and hearing loss, theorizing that demineralization of the three middle ear bones may contribute to conductive hearing impairment.

## **ISOLATION**

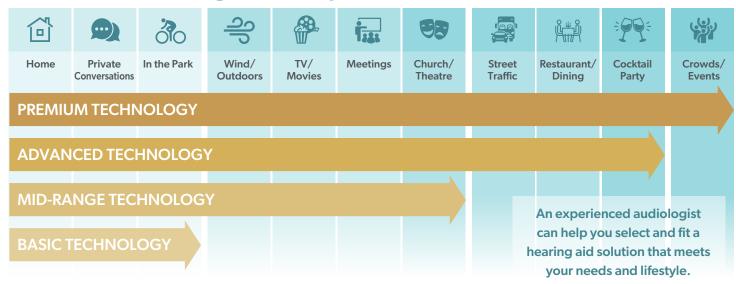


Adults 50 years and older with untreated hearing loss are more likely to report depression, anxiety, anger, frustration, emotional instability, and paranoia than those with hearing aids.



Our hearing consultants help you identify a complete hearing solution, from early stage to profound hearing loss. Beginning with a hearing evaluation, we will explore the most innovative hearing solutions, making it easier and more comfortable than ever to find your ideal plan.

# Your hearing lifestyle:



# How hearing aids work:



Someone says "Hello."



A microphone picks up the sound and converts it to an electrical/digital signal.



An amplifier increases the strength of that signal. In more sophisticated devices, the signal is manipulated by advanced processing.



A receiver/speaker converts it back into sound and sends it to the inner ear. The brain "hears" and understands the sound as speech.



We hear them say "Hello."

# Your lifelong hearing consultants

Working with an audiologist and an ENT physician is the first step to better hearing and quality of life!

### Benefits of working with an audiologist

- Expertise in selecting the right device for your lifestyle, budget, and needs
- Support implementing effective communication strategies for hearing loss-related speech impairment
- Provide a plan to protect and preserve your hearing
- Routine audiological exams, proper care of your devices, and ear canal checks



"As Audiologists at LENTS, we prioritize tailored hearing healthcare. With medical clearance, we assess your needs for the best device fit with the most appropriate device ensuring lasting brain stimulation for years to come."

- Shelby Carbo Knight, Doctor of Audiology



"When it comes to your hearing healthcare, we want you to receive the highest standard of care.

Our goal is to help you hear better, understand more, and stay engaged and connected with your loved ones and the world around you."

- Kallie LeBourgeois, Doctor of Audiology



# How do I get started?

Start your journey to better hearing at Louisiana ENT Specialists. Our audiologists are extraordinarily qualified to help you identify your hearing needs and the solutions available to help bring quality sound into your life.

"LENTS audiologists provide expert care with attentive service. In the realm of hearing aids, their willingness to listen and explain is invaluable. With prompt service and friendly staff, I highly recommend!"

Rosanne Acampora

Lifelong Hearing Consultants • Clinical Expertise • Products for Every Patient • Quality Affordable Care

