

FHSR

Foundation for Hearing and Speech Resources

The Latest Technology Available

as of June, 2024



WHY CONSIDER NEW TECHNOLOGY?

With technology evolving rapidly, when it's time to get a new device for your child, considering the advantages of the latest technology can be beneficial for parents.

Here is a brief overview of what new technology can provide your child:

BETTER LISTENING IN NOISY ENVIRONMENTS

Loud and noisy environments can be particularly challenging for children with hearing loss, leading to increased stress and listening fatigue. However, newer technology is designed to assist children in such situations, helping to alleviate these difficulties and combat listening fatigue.

BETTER SOUND QUALITY

New technology features better microphones for improved sound localization and precise signals. Enhanced feedback management cancels out noise interference, particularly benefiting active children in windy environments and those prone to feedback.

CONNECTIVITY & ACCESSIBILITY

Newer technology provides increased connectivity options, not only for the child's device but also for assistive listening devices and other accessories. Additionally, many devices are equipped with technology compatible with newer advancements like Auracast (bluetooth).

Latest Technologies

(as of June, 2024)

Hearing Aids:

Oticon's Play Px

Phonak's Sky Lumity

Cochlear Implants:

Advanced Bionics' Sky CI M

Cochlear's Nucleus 8

Cochlear's Kanso 2

MED-EL's Sonnet 2

MED-EL's Rondo 3

Bone Conduction:

Cochlear's BAHA Start System

Cochlear's Osia 2

Med-El's ADHEAR

NOTE: Check with your child's Audiologist!

Audiologists can offer personalized recommendations based on your child's specific needs and preferences as well as assist with payment for these devices (whether self-pay or through insurance).

The information provided here is NOT an exhaustive list of available devices suitable for your child.

It's essential to consult with an audiologist for comprehensive guidance and assistance in selecting the most suitable device.

When Is It Time For A New Device?

While it's difficult to pinpoint an exact number of years a child's hearing device will last, there are several factors that may prompt parents and audiologists to consider upgrading to new devices:

Constant Device Malfunctions

Battery Life and Maintenance Problems

Changing Lifestyle Needs

Fit & Comfort

Changes in Hearing

New Technological Advancements

Reese's Law

In 2022, the United States enacted Reese's Law, which sets forth new safety standards for cell and coin batteries, which are commonly found in hearing aids. As a result, you may notice changes in battery packaging, making them look different and possibly more difficult to open. While these changes aim to enhance safety, it's crucial to always ensure that batteries are kept out of reach of children.

if you have any questions, or for more information, please contact Dr. Anna Tess at atess@fhsr.org