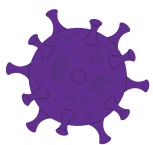
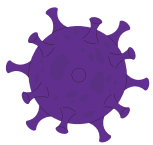


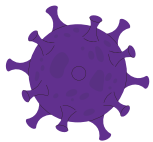
### **Fast Facts:**



Standard medical masks have been shown to degrade speech sounds in the 2000-7000 Hz range, including "sh," "k," "f," "s," and "th."<sup>1</sup>



Children with CIs experience a "quieter" world with reduced exposure to speech, especially with school-age children during virtual learning.<sup>2</sup>



The expansion of telemedicine is increasing the access to CIs, and patients now have the ability to do CI reprogramming appointments virtually!<sup>3</sup>



Hearing aid clips, retainers, and cords can help your child keep their hearing devices from getting lost when taking a mask on and off. Mask extenders are also an option to avoid the ears completely!

1. Colella, K. M., & Pain, N. (2020, August 5). Pediatric hearing loss effects are anything but 'mild' during COVID-19. The ASHA LiveWire. Retrieved June 10, 2022, from <https://leader.pubs.asha.org/doi/10.1044/leader.AEA.25082020.20/full/>

2. 'Quieting' During COVID-19 Lockdown Impacts Kids with Cochlear Implants. (2021). The Hearing Journal, 74(5), 40-40. <https://doi.org/10.1097/01.hj.0000752336.28806.88>

3. Katella, K. (2022, May 10). Telehealth improves access to cochlear implants-a boon for those with severe hearing. Yale School of Medicine. Retrieved June 10, 2022, from <https://medicine.yale.edu/news-article/telehealth-improves-access-to-cochlear-implants-a-boon-for-those-with-severe-hearing/>