

Supplemental Material 1. Video of first patient matching the sound quality of her CI.

https://www.dropbox.com/s/y1uyg9vx33dtumn/Approximations_Supplemental_1.mp4?dl=0

Supplemental Material 2. Audio file of a sound quality match for a patient fit with a Cochlear Corporation device tested at the University Medical Center, Utrecht, The Netherlands. The match was rated as a 9.8.

https://www.dropbox.com/s/zowi2fayx2fqmof/Approximations_Supplemental_2.wav?dl=0

Supplemental Material 3. Audio files of 9.5 matches from listeners tested at The World Hearing Center in Kajetany, Poland.

https://www.dropbox.com/s/75ksbyqf9eb8g31/Approximations_supplemental_3.wav?dl=0

Supplemental Material 4. Video of matching procedure for a patient using a MED-EL CI.

https://www.dropbox.com/s/2xalvo3d5zo5y2y/Approximations_Supplemental_4.mp4?dl=0

Supplemental Material 5. Audio files of the sound quality matches for all of the patients in the present study.

https://www.dropbox.com/s/xz4sl7cl36f7zob/Approximations_Supplemental_5.wav?dl=0