

Vibration Test of Novel Hearing Aids

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Conventional hearing aids are placed in the ear canal. When installed in this manner, the user's own breathing, chewing, coughing, etc. are amplified in the ear canal and become loud and distracting. The current hearing aid is located behind the ear, and is attached to a sound tube that penetrates the back of the ear. This poster explains the work completed to test the threaded connection between the sound tube and the sound exit head to ensure that the two parts will not unscrew after implantation under normal conditions.