

Hearing and Structure Preservation Via ECoChG

NCT06268340

Status	RECRUITING
Phase	Not Applicable
Sponsor	Advanced Bionics AG
Enrollment	102 participants

Key Eligibility Criteria

Inclusion (10)

- Aged 18 years of age or older
- Severe to profound hearing loss (average air conduction unaided hearing threshold of e 70 dB HL for 500, 1000, 2000 and 4000 Hz) in the ear to be implanted
- Air conduction unaided hearing threshold d 70 dB HL at 500 Hz in the ear to be implanted
- Less than 15 years of severe to profound deafness on the implant ear prior to surgery
- Post-lingually acquired hearing loss in the ear to be implanted

... and 5 more (see full listing online)

Exclusion (11)

- Abnormal cochlear anatomy (including ossification) as identified by pre-operative radiological evaluation in the ear to be implanted
- Any pre-existing cochlear or middle ear pathology, such as otosclerosis, cholesteatoma, or previous middle ear surgery in the ear to be implanted
- Any medical conditions that would increase the risk of local complications during cochlear implantation, such as autoimmune diseases or active local infections
- Diagnosis of auditory spectrum neuropathy disorder
- Deafness due to lesions of the acoustic nerve or central auditory pathway

... and 6 more (see full listing online)

Locations (7 total)

Universitair Ziekenhuis Gent, Ghent, Gent, Belgium

Le Centre Hospitalier Régional Universitaire de Tours, Tours, Tours, France

Universitätsklinikum Freiburg Klinik, Freiburg im Breisgau, Freiburg, Germany

... and 4 more locations