

THE COCHLEA IMPLANT TEAM

People on the team involved in cochlea implants include:



Sound Engineers who develop sensitive sound processors that can be used in the implants. These scientists need a good understanding of sound frequency and amplitude and how vibrations can be changed into electrical signals.



Brain and Cognition scientists research how deaf patients can get the most out of their cochlea implant by understanding how the brain makes sense of sounds.



Ear Surgeons are doctors who have specialised in surgery on the ear. They have to understand how the human ear works and have special skills in attaching electrodes to the auditory nerve.



Speech Therapists support patients with cochlea implants to learn how to speak clearly and at a constant volume.

SOME PEOPLE'S VIEWS ON COCHLEA IMPLANTS



Since having my implant, I can hear my children. I feel much more confident now I can hear traffic and what people are saying to me.
Angie, a mother with a cochlea implant

The technology for cochlea implants is progressing at a rapid speed. What is £45,000 when it means a child can be given a lifetime of hearing?

Consultant for a private cochlea implant company



I have been deaf from birth. I can lip read and sign, I have an excellent social life, and I work and have a family. I do not see the point of these expensive gadgets that try to make people more 'normal.'
Michael, a deaf IT technician

We believe that people should have the choice of having a cochlea implant. It improves confidence and communication in most people who have had an implant. We continue to invest in improving the lives of deaf people through many ways; cochlea implants are just one of them.
Representative from a charity for the deaf

