



**"Better Hearing,
Better Living."**

Contact Us

-  JSS Institute of Speech and Hearing
MG Road, Mysuru – 570004
-  jssish@jssonline.org
jssishmys@rediffmail.com
-  0821-2548229, 0821-2335014



JSS Mahavidyapeetha

JSS INSTITUTE OF SPEECH AND HEARING

Mahatma Gandhi Road, Mysuru 570004



PARTS OF COCHLEAR IMPLANTS



Parts Of Cochlear Implant



Parts Of Cochlear Implant

Parts	Function
Sound Processor	Captures sound, processes it, and converts it into digital/electrical signals for transmission .
Coil	Transmits signals from the sound processor to the internal implant via electromagnetic induction .
Cable	Connects the sound processor to the coil, carrying processed signals for transmission .
Microphone	Picks up sounds from the environment and sends them to the processor .
Battery Module	Provides power to the external components of the cochlear implant system .
Ear Hook	Holds the sound processor comfortably and securely on the outer ear .