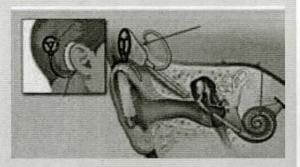




All India Institute of Speech and Hearing

### What is a Cochlear Implant?

• An electronic device that has two parts, one part is implanted surgically and the other worn outside near the ear.



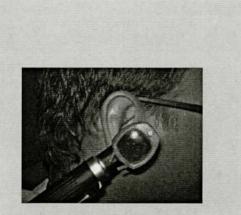
### Who should use a cochlear implant?

- Those with limited or no benefit from hearing aids.
- Children who do not learn to talk even after giving training with hearing aids for more than 6 months.



## What tests are required to decide if a cochlear implant is needed?

- Detailed audiological testing
- · Hearing aid testing
- · Speech and language testing
- Psychological testing
- ENT consultation
- Radiological examination





### What are the benefits from cochlear implants?

- Ease in listening
- · Learn to speak better
- · Develop clear speech
- Function similar to children with normal hearing and attend regular schools



# Things to be followed after implantation

- Get clearance from ENT surgeon before device switch-on,
- Get switch-on of the device done by an Audiologist,
- Get regular listening training,
- Get cochlear implant mapping done regularly,
- Consult your Audiologist regarding a hearing aid or cochlear implant for the nonimplanted ear,

### Cochlear implant services offered by Department of Audiology

- Selecting candidates for cochlear implants
- Providing certificates for cochlear implant candidates
- Referral to ENT surgeon for further evaluation
- · Post surgery implant switch-on
- Mapping
- Troubleshooting of cochlear implants
- Counseling regarding use, care, and maintenance of device
- Listening training
- · Referral to allied professionals



"Striving for effective communication by one and all"

### Services offered by Department of Audiology

- Hearing screening
- Hearing evaluation
- · Selection of hearing aids
- Outcome measures of listening devices
- Listening training
- Counseling
- Issue of the following certificates:
  - Disability certificates
  - Aided hearing performance

#### For more details contact

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