

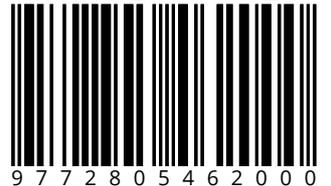
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AWAKENING THE QUIET: UiTM HISTORIC COCHLEAR IMPLANT SURGERY

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On 23rd December 2024,
the Department of
Otorhinolaryngology, Head &
Neck Surgery (ORL HNS), Faculty of

Medicine & Hospital Al Sultan Abdullah (HASA), UiTM achieved another historic surgical milestone by performing its first cochlear implant surgery. The successful procedure, which involved multidisciplinary teams, marked a new era in hearing loss care at UiTM.

The cochlear implant, a sophisticated device designed to restore hearing in patients with severe to profound sensorineural hearing loss, was first introduced in 1961 by Dr. William House and Dr. John Doyle. It consists of an external portion that captures sound and processes it into electrical signals, which are then sent by the transmitter to the internal portion. The internal component receives these signals and transmits impulses to the auditory nerve in the cochlea.



HASA, UiTM's first cochlear implant surgery, is proof of the university's dedication to advancing medical education and providing cutting-edge healthcare services. To ensure the success of the surgery, meticulous planning was carried out, and a Cochlear Implant Committee was initiated by Dr. Azrina Ahmad in collaboration with various departments, including Radiology, Paediatrics, Anaesthesiology from the, Faculty of Medicine & HASA, Audiology, Speech & Language Pathology, Medical Social Welfare, and Occupational Therapy from the Faculty of Health Sciences, UiTM.

This is a proud moment for UiTM. Our success in performing this surgery showcases the exceptional talent and dedication of our medical professionals and opens new opportunities for us to serve the community.

Hearing loss can significantly impact a person's quality of life. This procedure is more than just a medical intervention—it is a transformative experience that opens the door to communication, learning, and social engagement. For the patient and their family, the successful surgery marks the beginning of a new journey filled with endless possibilities.

Students and trainees had a unique opportunity to observe and assist in the procedure, gaining invaluable insights into this specialized area of medicine.

The success of UiTM's first cochlear implant surgery would not have been possible without the generous support and contributions of everyone, including the healthcare staff, JPA, and supporting non-governmental organization (NGO).

The Cochlear Implant team, HASA is already looking ahead, with plans to expand its services to help more individuals to regain their sense of hearing and inspire hope for countless individuals and families affected by hearing loss.

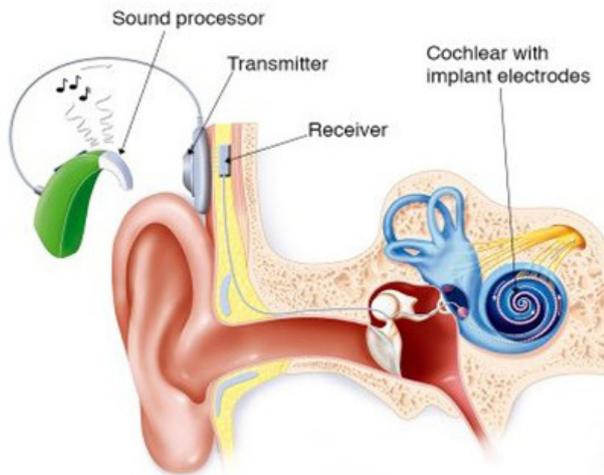


PHOTO courtesy of the University of Connecticut website.



PHOTO of Stenvers view x-ray showing electrode in the cochlear.