

AI Recognition of Important Structures in Otolaryngological Surgery

NCT06726551

Status	RECRUITING
Sponsor	Sun Yat-Sen Memorial Hospital of Sun Yat-Sen University
Enrollment	1,000 participants

Key Eligibility Criteria

Inclusion (2)

- Performing otolaryngological surgeries such as cochlear implantation, endolymphatic sac decompression, semicircular canal plugging, and acoustic neuroma surgery using a microscope.
- Microscopic exposure provides a comprehensive and clear view of the surgical area within the temporal bone.

Exclusion (4)

- No surgical video recording available.
- Unclear visualization of the surgical area during microscopic otolaryngological procedures.
- Incomplete visualization of the entire surgical process.
- Patients who did not undergo high-resolution temporal bone CT at our hospital or Shenzhen Deep Bay Hospital.

Locations (1 total)

Sun Yat-sen Memorial Hospital, Guangzhou, Guangdong, China