Completely revised to include the most up-to-date information on the clinical and translational sciences related to this rapidly evolving technology.

The book contains chapters on the latest developments in the field, including those in: genetics, neuroplasticity, expanding criteria for implantation, the application of implant technology to tinnitus and vestibular issues, music perception, and intraoperative monitoring.

Key features:
- Covers basic techniques as well as new concepts and areas of expansion, making it appropriate for beginners as well as experienced practitioners
- Includes information on the latest advancements in cochlear implant programming concepts
- Written by experts in the field who are spearheading advancements in cochlear implant technology

This book is a valuable reference for otolaryngologists, head and neck surgeons, audiologists, neurotologists, speech pathologists, and all professionals involved in the design and usage of cochlear implants as well as an essential text for audiology students.

Publication Year: 2014
Edition: 3rd Ed.
Author/Editor: Waltzman, Susan B.; Roland, J. Thomas
Publisher: Thieme Medical Publishers
Platform: Ovid
Product Type: Book
Speciality: Otolaryngology
Language: English
Pages: 268
Illustrations: 107