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| Autore | Blume Stuart S. <1942-> |
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| Nota di contenuto | Front matter -- Contents -- Preface -- Chapter 1. The Promise of New Medical Technology -- Chapter 2. The Making of the Cochlear Implant -- Chapter 3. The Cochlear Implant and the Deaf Community -- Chapter 4. The Globalization of a Controversial Technology -- Chapter 5. Implantation Politics in the Netherlands -- Chapter 6. Contexts of Uncertainty: Parental Decision Making -- Chapter 7. Politics and Medical Progress -- Notes -- Index |
| Sommario/riassunto | When it was first developed, the cochlear implant was hailed as a "miracle cure" for deafness. That relatively few deaf adults seemed to want it was puzzling. The technology was then modified for use with deaf children, 90 percent of whom have hearing parents. Then, controversy struck as the Deaf community overwhelmingly protested the use of the device and procedure. For them, the cochlear implant was not viewed in the context of medical progress and advances in the physiology of hearing, but instead represented the historic oppression of deaf people and of sign languages. Part ethnography and part historical study, <i>The Artificial Ear</i> is based on interviews with researchers who were pivotal in the early development and implementation of the new technology. Through an analysis of the scientific and clinical literature, Stuart Blume reconstructs the history of artificial hearing from its conceptual origins in the 1930's, to the first attempt at cochlear implantation in Paris in the 1950's, and to the widespread clinical application of the "bionic ear" since the 1980's. |

