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| Autore                  | Montgomery Erwin B., Jr.  |
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| ISBN                    | 0-19-025962-0<br>0-19-063031-0<br>0-19-025961-2   |
| Edizione                | [2nd ed.]   |
| Descrizione fisica      | 1 online resource (249 p.)  |
| Disciplina              | 156.23224   |
| Soggetti                | Brain stimulation<br>Brain stimulation - Therapeutic use  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | 11. Approach to DBS in the Vicinity of the Subthalamic Nucleus  |
| Sommario/riassunto      | The second edition of Deep Brain Stimulation Programming is fully revised and up-to-date with the latest technologies and focuses on post-operative programming, which no other text does. This book provides programmers with a foundation of the brain as an electrical device, focusing on the mechanisms by which neurons respond to electrical stimulation, how to control the stimulation and the regional anatomy, and the many variations that influence a patient's response to DBS. Dr. Montgomery explores new techniques of programming; including those based on stimulation frequency, closed-loop DBS, and |