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| 1. Record Nr.           | UNINA9910915665603321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Autore                  | Ramrao Lamture Yeshwant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Titolo                  | Handbook of Laparoscopy Instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Pubbl/distr/stampa      | Sharjah : , : Bentham Science Publishers, , 2023<br>©2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ISBN                    | 9789815179903<br>981517990X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Descrizione fisica      | 1 online resource (121 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Soggetti                | Laparoscopic surgery<br>Surgical instruments and apparatus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nota di contenuto       | Cover<br>-- Title<br>-- Copyright<br>-- End User License Agreement<br>-- Contents<br>-- Foreword<br>-- Preface<br>-- List of Contributors -- Ergonomics in Laparoscopy -- Meenakshi Yeola (Pate)1,* and Sushanth R. Nayak1 -- INTRODUCTION -- What is Ergonomics? -- Ergonomics Significance -- The Hawthorne Effect -- Lack of Tactile Sensation -- The Reduced Degree of Freedom of Movement -- Decoupling of the Visual (Monitor) & Motor axis -- Assuming A Relatively Stable Posture -- More Crowd -- Dim-lit Room -- Drawbacks for The Surgeon -- Setbacks to The Patient -- Ideal Position -- Reasons Hindering An Ideal Position -- Operative Table Height -- Monitor Location -- Manipulation Angles for Instrumentation -- Triangulation -- Sectorisation -- EQUIPMENT RELATED CHALLENGES |
| Sommario/riassunto      | Handbook of Laparoscopy Instruments covers the essential components of laparoscopic instruments and technology. It presents accessible information covering key topics on the subject: Ø Basic and specialized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

laparoscopic instruments Ø Image production Ø Pneumoperitoneum  
maintenance Ø Ergonomics Ø Sterilization procedures Ø Optical devices  
Ø Operation theatre layout and setup Ø Operative hand instruments Ø  
Robotic Surgery This book is an indispensable resource recommended  
for students and surgical residents who need an understanding of  
instruments and procedures in laparoscopic surgery. It is also intended  
to help medical professionals who want to start laparoscopy units in  
their clinics.

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