Record Nr. UNINA9910728930603321 Prepectoral Breast Reconstruction [[electronic resource]]: Current **Titolo** Trends and Techniques / / edited by Raghavan Vidya, Hilton Becker Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-15590-4 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (320 pages) Disciplina 618.190592 Surgery, Plastic Soggetti Medical radiology Oncology Plastic Surgery Radiation Oncology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Foreword -- Preface -- 1. History and Evolution of prepectoral breast reconstruction (Hilton Becker, USA) -- 2 Anatomy of the Superficial Fascia System of the Breast. (Rehnke, Robert D, USA) -- 3 Important Considerations for Performing Prepectoral Breast Reconstruction and in challenging patients (Hani Sbitany, USA) -- 4Single stage complete cover with shaped mesh (Raghavan Vidva, UK) -- 5 Two stage with tissue expander (Hilton Becker, USA) -- 6 Prepectoral Anterior Coverage (G Jones, USA) -- 7 Prepectoral using Synthetic mesh (D. Casella, Italy) -- 8 Prepectoral skin reducing pattern (G.G. Caputo, Italy) -- 9 Complications: how to reduce and manage them (J Masia, Spain) -- 10 Prepectoral Breast Reconstruction Radiation Therapy (Rashmi Benda, USA) -- 11 Revision surgery (G Berna, Italy) -- 12 Lipomodelling (M. Nava, Italy) -- 13 Breast Reconstruction Using a Three-Dimensional Absorbable Mesh Scaffold and Autologous Fat (Rehnke, Robert D, USA). Sommario/riassunto Breast cancer is one of the most common forms of cancer worldwide, and surgery remains the mainstay of treatment. Breast reconstruction and Oncoplastic techniques have advanced over the last decade from

complex autologous reconstruction to minimal invasive surgery. Breast

reconstruction has evolved from traditional submuscular techniques to prepectoral implant-based reconstruction, thanks to advances in implantable biologic and synthetic products that make this musclesparing approach possible. In this state-of-the art volume, prominent clinicians and the pioneers of this technique join forces to provide the reader with a practical guide to prepectoral breast reconstruction, including relevant anatomical knowledge, key skills, and concrete tips for daily practice. After discussing the historical evolution of prepectoral breast reconstruction and providing an anatomical description of the superficial fascia system, the book presents the main approaches currently available, and addresses patient selection. radiation therapy, postoperative monitoring, and particular challenges such as revision surgery. Dedicated chapters on mesh scaffolds and autologous lipomodelling are also included. The book also features over 150 original full-color illustrations and drawings, together with take-home messages. With its complete yet handy format, Prepectoral Breast Reconstruction offers a valuable reference guide for residents, fellows, practicing breast surgeons, plastic surgeons, and all professionals in related sub-specialties. .