

1. Record Nr.	UNINA9910300224403321
Titolo	Lymphedema [[electronic resource] ] : Presentation, Diagnosis, and Treatment // edited by Arin K. Greene, Sumner A. Slavin, Håkan Brorson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-14493-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (354 p.)
Disciplina	610 616.4/2 616994 617 617413 617952
Soggetti	Surgery Plastic surgery Vascular surgery Surgical oncology General Surgery Plastic Surgery Vascular Surgery Surgical Oncology
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 at the end of each chapters and index.
Nota di contenuto	Section 1: Overview of Lymphedema -- The Lymphatic System -- Pathophysiology of Lymphedema -- Genetic Causes of Lymphedema -- Epidemiology and Morbidity of Lymphedema -- Myths Associated with Lymphedema -- The Lymphedema Center and Multidisciplinary Management -- Section 2: Classification of Lymphedema -- Primary Lymphedema -- Secondary Lymphedema -- Obesity-Induced Lymphedema -- Section 3: Diagnosis of Lymphedema -- History and

Physical Examination -- Volume Measurements and Follow-Up -- Bioelectrical Impedance Spectroscopy for the Assessment of Lymphedema: Principles and Practice -- Assessing Free and Bound Water in Skin at 300 MHz Using Tissue Dielectric Constant Measurements with the MoistureMeterD -- Conventional Imaging Modalities for the Diagnosis of Lymphedema -- Lymphoscintigraphy and Other Imaging Methods -- Differential Diagnosis of Lymphedema -- Section 4: Non-Operative Management of Lymphedema -- Activities of Daily Living -- Controlled Compression Therapy and Compression Garments -- Complex Decongestive Therapy -- Pneumatic Compression -- Section 5: Operative Management of Lymphedema -- Uncommon Procedures for Lymphedema -- Lymphatic Vessel Transplantation -- Lymphatic-Venous Anastomosis -- Lymph Node Transfer to Proximal Extremity -- Lymph Node Transfer to Distal Extremity -- Charles Procedure -- Staged Skin and Subcutaneous Excision -- Suction-Assisted Lipectomy -- Treatment of Lymphocele -- Genital Lymphedema.

---

### Sommario/riassunto

This volume is a clinically-oriented book that can be used for patient care, teaching, or research. It covers the entire field of lymphedema, including both primary and secondary disease, as well as all diagnostic and treatment modalities. The text begins with a foundation for the condition, including its pathophysiology, epidemiology, and morbidity. Next, the classification of lymphedema is covered which is the template for accurate diagnosis. Clinical, radiological, and differential diagnosis of lymphedema is also reviewed. Finally, conservative and operative management is presented, including both physiologic and excisional procedures. Lymphedema: Presentation, Diagnosis, and Treatment provides a comprehensive, easy-to-read reference for any health care provider managing a patient with lymphedema. The text is clinically-focused, evidence-based, and practical. The reader, regardless of his/her level of training or specialty, will be able to adequately treat a patient with lymphedema using this resource. To facilitate its use in clinical settings, the book was designed to be portable. In addition, diagnostic and treatment algorithms are included to further simplify the management of these patients. Patient images are presented throughout the text to illustrate the clinical care of lymphedema. All chapters are written by experts in the field, and contain the most current information on the topic.

---