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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I: History -- History of Lipposuction -- Part II: Anesthesia -- Pharmacokinetics of Tumescent Anesthesia -- Anesthesia for Liposuction -- Tumescent Technique -- Liposuction with Local Tumescent Anesthesia and Microcannula Technique -- Rate of Lidocaine Infiltration -- Tumescent Local Anesthesia with Articaine -- Modified Formua for Tumescent Anesthesia (Naropin-Ropivacaine) -- Efficacy of Tumescent Local Anesthesia with Variable Lidocaine Concentration -- Part III: Histology, Pathology, Biochemistry, and Physiology -- Pathologic Disorders of Subcutaneous Fat -- The Anatomy, Physiology, Metabolism/Nutrition of Subcutaneous Fat -- Biochemical Effects of Liposuction -- Metabolic and Clinical Studies of Liposuction in Obesity -- Part IV: Preoperative -- Preoperative

Consultation -- Drugs to Limit Use of or Avoid when Performing Liposuction -- Part V: Cannulas, Equipment -- Microcannula Liposuction -- Cannula Designs -- : Inadequate Sterilization of Liposuction Cannulas: Problems and Prevention -- Inexpensive Method of Liposuction Cannula Port-site Protection -- Negative Pressures Generated by Different Caliber Syringes Used for Liposuction -- : Negative Pressure of Manual Liposuction with Coleman Technique is Highly Dependent on the Position of Plunger of the Syringe -- Part VI: Techniques.-Liposuction Practitioner Profile with Current Practice Standards and Patient Safety -- Principles of Liposuction -- The Principles and Techniques of Liposuction -- Proposed Safety Guidelines for the Maximum Volume Fat Removal by Tumescence Liposuction -- Aesthetic or Functional Indications for Liposuction -- Accurately Monitoring Fluid Infiltration during Multiple-site or Large-volume Liposuction -- Superficial Liposculpture: Rationale and Technique -- Liposuction Technique and Lymphatics in Liposuction -- Reduced Negative Pressure in Liposuction -- Tissue Stabilization for Liposuction -- Three Dimensional Superficial Liposculpture for Aged and Relaxed Skin and Cellulite Treatment -- Reduction Syringe Liposculpture -- Minor (smart) Modifications for Increasing the Efficacy of Liposuction -- Histologic Study of the Aspirate from Breast Liposuction -- Large Volume Liposuction for the Treatment of the Metabolic Problems of Obesity -- Large Volume Liposuction for Obesity -- Megaliposculpture and Therapeutic Megaliposculpture -- Cardiovascular Risk Profile Improvement with Large-volume Liposuction -- Orthostatic Liposculpture -- Ultrasound-Assisted Liposuction: Past, Present, and Future -- Ultrasound-Assisted Liposuction: Physical and Technical Principles -- Vaser-assisted Lipoplasty: Technology and Technique -- Ultrasound-assisted Lipoplasty for Face Contouring with Vaser -- Excisional Body Contouring Surgery and Vaser -- Vaser-assisted Breast Reduction.-The Clinical Applications of Multi-frequency Ultrasound Technology in Body Reshaping -- Histologic Changes with Breast Ultrasound-assisted Liposuction -- Excessive Free Radicals are not Produced During Ultrasound-assisted Liposuction -- External Ultrasound with Superficial Subdermal Liposuction -- External Ultrasound Before and After Liposculpture -- Powered Liposuction Equipment -- Nutational Infrasonic Liposculpture (NIL) Liposuction/Liposculpture Assisted by Compressed Air -- Breast Reduction by Liposuction Using Tumescence Local Anesthesia and Powered Cannulas -- Safety Protocols for Power-assisted External Ultrasonic Liposculpture -- Low-level Laser-assisted Liposuction -- Laserlipolysis for Treatment of Lipodystrophy -- Combination Laser-assisted Liposuction and Minimally Invasive Skin Tightening with Temperature Feedback for Treatment of the Submentum and Neck -- External Percussion Massage-assisted Liposuction -- Water-jet Assisted Liposuction -- Radiofrequency Assisted Liposuction (RFAL) for Lipocontouring, Skin Contraction and Wrinkle Reduction -- Radiofrequency-assisted Liposuction of the Upper Arms Nonexcisional Tissue Tightening: Creating Skin Surface Area Reduction During Abdominal Liposuction by Adding Radiofrequency Heating -- Facial Recontouring with Liposuction -- Liposuction and Lipotransfer for Facial Rejuvenation in the Asian Patient -- Managing the Components of the Aging Neck: From Liposuction to Submentalplasty, to Neck Lift -- Liposuction and Suspension of the Orbicularis Oculi for the Correction of Persistent Malar Bags -- Tumescence Liposuction in the Treatment of Hemifacial Hypertrophy -- Submental Liposuction Versus Formal Cervicoplasty: Which One to Choose? -- Liposuction of the Upper Extremities -- Three Dimensional Circumferential Liposuction of

the Overweight or Obese Upper Arm -- Treatment of Excessive Axillary Sweat Syndromes (Hyperhidrosis, Smidrosis, Bromhidrosis) with Liposuction -- Liposuction for Axillary Hyperhidrosis: Reconciling Trial Results and Expert Opinion -- Laser Assisted Liposuction of the Axillary Sweat Glands and Hair Removal -- Mastopexy (Breast Lift) with Vaser Ultrasound-Assisted Liposuction -- Liposuction for Gynecomastia -- Axillary Approach for the Treatment of Gynecomastia with Liposuction -- Gynecomastia: A New Effective Approach with Minimally Invasive Surgery -- Conventional Versus Ultrasound-Assisted Liposuction in Gynecomastia Surgery -- Aspiration of Breast Cysts with Liposuction -- Refinements in Liposculpture of the Buttocks and Thighs -- Liposuction and Lipofilling for Treatment of Symptomatic Silicone Toxicosis of the Glutealregion -- Liposculpture of the Lower Extremities Using a Tourniquet -- The Transverse Upper Gracilis Flap for Breast Reconstruction Following Liposuction of the Thigh -- Combined Use of Liposuction and Arthroscopic Shaver in Lower-Limb Fasciocutaneous Flap Contouring -- Liposculpture of the Trunk -- Liposuction and Dermolipectomy -- Deformation of Dermal-Adipose Tissue: Resolution of Cases Rejected by Traditional Medicine -- The Modern Lipoabdominoplasty -- Abdominal Liposuction in a Patient with an Ostomy -- Lipomas Treated with Liposuction -- HIV Lipodystrophy Treatment (Buffalo Hump) with Vaser Ultrasound-Assisted Lipoplasty -- Treatment of Multiple Symmetrical Lipomatosis with Liposuction -- Palliative Treatment of Madelung's Disease: Ultrasound-Assisted Liposuction and Intralipotherapy -- Treatment of Multiple Angiolipomas by Liposuction Surgery -- Syringe Liposuction for Residual Fat in Involuted Facial Hemangioma -- Liposuction in Dercum's Disease -- Treatment of Hematomas with Liposuction -- Treatment of Fox-Fordyce Disease with Liposuction-Assisted Curettage -- Superficialization of Arteriovenous Fistulae -- Liposuction for Superficialization of Deep Veins after Creation of Arteriovenous Fistulas -- Reverse Tissue Expansion by Liposuction Deflation Adopted for Harvest of Large Sheet of Full-Thickness Skin Graft -- Blunt Liposuction Cannula Dissection in Reconstructive Surgery -- Cellulite Syndromes -- Liposuction Treatment of Cellulite -- Liposuction in Treatment of Plexiform Neurofibromas -- Liposuction Contouring after Head and Neck Free Flapreconstruction -- Liposuction Technique for Extraction of Bio-Alcamid and other Permanent Fillers -- Part VII: Lipedema (Lipoedema) and Lymphedema -- Lipedema and Lymphatic Edema -- Liposuction of Lymphoedema of the Extremities -- Tumescant Liposuction in Lipoedema -- Vibro-Assisted Liposuction and Endermologie for Lipolymphedema -- Update Lipoedema 2014: Cologne Lipoedema Study -- Part VIII: Complications -- Analysis of Postoperative Complications for Superficial Liposuction -- Prevention and Treatment of Liposuction Complications -- Lipid Rescue for Local Anesthetic Toxicity -- Disharmonious Obesity Following Liposuction -- Correction of Liposuction Sequelae by Autologous Fat Transplantation -- Blood Loss with Liposuction -- Liposhifting for the Treatment of Skin Indentations -- Liposuction Mortality -- Death After Liposuction -- Harmfull Effects of Liposuction and Lipolysis Procedures -- Questionable Safety and Scientific Validity: A Medico-Legal Perspective and Advantages of "Light" Hypo-Osmolar Liposuction -- Correction of Gluteal Contour Deformities After Overaggressive Liposuction Utilizing the Deepithelialized Fasciocutaneous Infragluteal (FCI) Flap -- Aesthetic and Functional Abdominal Wall Reconstruction after Multiplebowel Perforations Secondary to Liposuction -- Blindness and Necrotizing Fasciitis after Liposuction and Fat Transfer -- Ischemic Optic Neuropathy as a Rare but Potentially Devastating Complication of

Liposuction -- Fat Embolism after Liposuction in Klippel-Trenaunay Syndrome -- Massive Pulmonary Thromboembolism After Abdominoplasty and Liposuction -- Part IX: Postoperative -- Changes in Metabolic Syndrome Parameters After Liposuction -- Liposuction and Visfatin -- Part X: Outcomes and Patient Satisfaction -- Quality-of-Life in Patients with Dercum's Disease-Before and After Liposuction -- Psychology and Quality of Life of Patients Undergoing Liposuction Surgery -- Part XI: Medical Legal, Commentary -- Medical Liability Claims for Liposuction -- Medical Legal Problems in Liposuction -- Editor's Commentary. .

Sommario/riassunto

This superbly illustrated book covers all aspects of liposuction: anatomy, pathology, biochemistry, preoperative care, equipment, the full range of procedures, complications, postoperative care, outcomes, lipedema, and medical legal aspects. Compared with the successful first edition, the text has been extensively updated and many additional chapters included, with particular attention to recently introduced techniques. While new technology helps to improve results, experience, care, and skill on the part of the cosmetic surgeon are essential if optimal results satisfactory to the patient are to be achieved. The contributors to this book have expended much time and effort to present the cosmetic and plastic surgeon with as much information as possible on the techniques and uses of liposuction for the purposes of cosmetic and non-cosmetic surgery. Liposuction: Principles and Practice will be of value for residents and fellows and for practicing and highly experienced surgeons in plastic surgery, cosmetic surgery, general surgery, and other subspecialties. .
