

Comparison Of Various Rhinoplasty Techniques And Long Term

This practical book describes in detail surgical methods that yield excellent results when performing rhinoplasty in Asian patients. The coverage encompasses the full range of frequently encountered nasal deformities and the procedures employed in their correction. Precise descriptions of surgical techniques are complemented by a wealth of pre-, intra-, and postoperative illustrations as well as videos documenting actual operations. Attention is drawn to surgical pearls and pitfalls, and full guidance is also provided on patient preparation, anesthesia, and postoperative management. Rhinoplasty is a challenging procedure, and surgeons who treat Asian patients must take into account the fact that, compared with Caucasians, they have smaller noses, weaker cartilage, and thicker skin. Moreover, cultural differences and variations in aesthetic standards need to be respected. The book clearly explains the nasal anatomy for Asian rhinoplasty and its implications for surgical technique. It will serve as an ideal, easy-to-use reference for all surgeons who perform rhinoplasty in Asians, regardless of their level of expertise.

Although porous silicon is rapidly attracting increasing interest in various fields, there is currently no up to date general introduction to basic properties and potential applications. Until now. This book focuses on the fundamentals of silicon porosification and properties of porous silicon, including electrical, luminescence, optical, thermal properties. Processing of porous silicon also will be discussed in this part. Comprehensive and up to date, this is a technical resource and guide for all those involved in the research, development and application of porous silicon in various areas of science and technology.

This extensively revised second edition describes how techniques previously developed by Dr. Rollin Daniel for use in open rhinoplasty can be adapted for the closed approach. The author argues that this offers greater feedback during surgery, a shorter recovery period and absence of scarring. The book includes a full explanation of preoperative preparation, including evaluation of the nasal surface aesthetics using the concept of

geometric polygons as aesthetic subunits to define both the existing deformity and the aesthetic goals. Aided by a wealth of color photos, it also provides step-by-step descriptions of the surgical techniques developed and modified to achieve the desired surface appearance, and illustrates how the novel dissection and redrape control methods reduce the healing time and enhance outcomes. Further, the book presents a series of case analyses documenting the benefits of the approach. Written in a "cookbook style" this superbly illustrated book enables plastic surgeons to quickly learn how to utilize the closed approach to rhinoplasty for optimal aesthetic benefit.

Completely revised to meet the demands of today's trainee and practicing plastic surgeon, Aesthetic, Volume 2 of Plastic Surgery, 4th Edition, features new full-color clinical photos, dynamic videos, and authoritative coverage of hot topics in the field. Editor-narrated PowerPoint presentations offer a step-by-step audio-visual walkthrough of techniques and procedures in aesthetic surgery. Offers evidence-based advice from a diverse collection of experts to help you apply the very latest advances in aesthetic plastic surgery and ensure optimal outcomes. Provides updated coverage of: Facelift - The male patient; Energy-based devices for body contouring; Autologous gluteal flaps for augmentation and preservation of gluteal contour; Buttock shaping with fat grafting and liposuction; and Essential elements of patient safety in Aesthetic Plastic Surgery, just to name a few. New volume editor J. Peter Rubin brings his expertise and know-how to all aspects of aesthetic surgery.

Rhinoplasty

Challenges in Rhinology

Principles and Techniques, Two-Volume Set

Functional Rhinoplasty, An Issue of Facial Plastic Surgery Clinics of North America, E-Book

Atlas of Asian Rhinoplasty

Plastic Surgery E-Book: 6 - Volume Set

This is a comprehensive, practical guide to procedures involving aesthetic and reconstructive surgery of the nose. The book offers descriptions of the technique used to solve problems in all

aspects of nasal surgery. The first part of the book details nasal reconstruction following trauma; the second nasal reconstruction following removal of tumors; the third, describes nasal aesthetic surgery. The book includes more than 350 illustrations. Provides an aesthetic evaluation of the nose and its relationship with the ideal nose. Demonstrates step-by-step techniques for closed and open rhinoplasty, with the most up-to-date references and comparisons of the techniques. Covers the indications, advantages and disadvantages of bone and cartilage grafts in different parts of the nose. Gives insight on the management of nasal problems and rhinoplasty in different races. Explains complications arising from rhinoplasty and how to avoid them, as well as how less than stellar results could have been improved. Details the authors own techniques for reconstruction following the removal of tumors. Gives expert advice on nasal reconstruction resulting from traumas.

Issues in Aesthetic, Craniofacial, Maxillofacial, Oral, and Plastic Surgery: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Aesthetic, Craniofacial, Maxillofacial, Oral, and Plastic Surgery. The editors have built Issues in Aesthetic, Craniofacial, Maxillofacial, Oral, and Plastic Surgery: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Aesthetic, Craniofacial, Maxillofacial, Oral, and Plastic Surgery in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Aesthetic, Craniofacial, Maxillofacial, Oral, and Plastic Surgery: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

This unique book is the only comprehensive guide to both surgical and nonsurgical cosmetic treatment of patients with darker skin pigmentation, including patients of African, Asian, and Latin descent. It is authored by a wide range of international experts in this field from all continents and edited by a world-renowned researcher and academician on the topic of pigmentation disorders. Practical, concise chapters cover all common surgical and nonsurgical treatment approaches and address the broad range of cosmetic issues facing patients with darker skin pigmentation. More than 350 full-color illustrations complement the text.

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This book will enable the reader, regardless of their experience, to master the best rhinoplasty practice. It includes all contemporary techniques such as preservation, structural, and atraumatic rhinoplasty concepts, and makes them very practical to apply. Rhinoplasty in Practice not only explains the anatomy, historical evaluations, philosophy, descriptions, indications, limitations, and complications of rhinoplasty but also reports many innovative and unpublished data, tips, and tricks for success. The text is enhanced by: Algorithms and tables for a clear understanding of the deformity and treatment techniques Almost 100 full HD surgical and 3D animation videos (available via a Companion Website) to make the techniques clear, practical, and applicable Over 500 superb illustrations to make the anatomy and surgical techniques more easily comprehensible, allowing the reader to follow each step and including cadaver, histological, ultrasonography, computed tomography, and clinical studies

Advances in Cosmetic Surgery, E-Book 2022

a Case-based approach

Rhinoplasty: Contemporary Innovations, An Issue of Facial Plastic Surgery Clinics of North America, E-Book

Minimally Invasive Procedures in Facial Plastic Surgery, An Issue of Facial Plastic Surgery Clinics

Rhinology and Anterior Skull Base Surgery

A Case-based Approach

This issue of Facial Plastic Surgery Clinics, guest edited by Dr. Benjamin C. Marcus, is devoted to Functional Rhinoplasty. Articles in this outstanding issue include: Essential Anatomy and Evaluation for Functional Rhinoplasty; Septoplasty: Basic and Advanced Techniques; The Role of the Inferior Turbinate in Rhinoplasty; The External Nasal Valve; The Internal Valve: Dynamic and Static Repairs; The Art of Osteotomies; Repair of Nasal Septum Perforations; Management of Pediatric Rhinoplasty; Cleft Septorhinoplasty: Form and Function; The Saddle Deformity: Camouflage and Reconstruction; Revision Functional Surgery: Salvaging Function; and Advances in Technology for Functional Rhinoplasty.

A comprehensive update of rhinoplasty for the oral and maxillofacial surgeon! Topics include basics of primary cosmetic rhinoplasty, facial analysis, anatomy of the nose for rhinoplasty, septoplasty in conjunction with cosmetic rhinoplasty, grafting techniques and materials for rhinoplasty, nasal tip modifications, correction of the crooked nose, endonasal rhinoplasty, revision rhinoplasty and challenging cases, ethnic rhinoplasty, history of rhinoplasty, and more!

"Rhinoplasty is a complex procedure known to require meticulous planning and precise execution in order to obtain optimal results. This complexity is primarily due to the interplay between the many intricate surgical maneuvers in order to address both nasal function and aesthetics. The acquisition of such skills is equally challenging, as plastic surgeons

involved in teaching residents must balance providing trainees hands-on experience to become proficient in rhinoplasty techniques, while ensuring the appropriate execution of such maneuvers to avoid unsatisfactory results. Although some training programs have attempted to improve hands-on rhinoplasty training and other aesthetic procedures via resident cosmetic clinics, not all plastic surgery trainees are offered this opportunity. Another avenue with which a trainee may be able to learn and practice their technical skills is surgical simulation, a field of growing importance with the shift towards a competency-based educational surgical curriculum. Rhinoplasty simulation, however, is currently in its infancy. While both high and low-fidelity simulators are being developed, we believe, based on modern concepts in surgical education, the development and focus of such simulators may be better aimed at targeting "step-specific" skills as opposed to the simulation of a complete rhinoplasty procedure. Not only would such step-specific simulators (S2Sim) be easier and less expensive to develop compared to more complex simulators which aim to mimic all aspects of a surgery with high-realism, but they would also allow trainees to practice and develop specific skills more directly and efficiently. To address the state of rhinoplasty training in plastic surgery programs across North America, an online survey assessing resident comfort and training in rhinoplasty was e-mailed to Canadian & U.S. Plastic Surgery training programs. Concurrently, a patient's facial bones, upper and lower lateral cartilages, and septum were segmented out of a CT scan and rendered in 3D format as a first step for simulator development. 138 residents completed the survey, 62 juniors (R1-R3) and 76 seniors (R4-R6). 72% of seniors (95% of R6s) reported adequate rhinoplasty exposure, as opposed to 13% of juniors. 75% of seniors most often participated as observers or 1st assistants, 25% as co-surgeons. 73.9% did not perform a key rhinoplasty step more than 5 times. Residents felt the three most difficult steps of rhinoplasty were: nasal osteotomy (76.1%), caudal septum/ANS manipulation (65.2%), and nasal tip sutures (55.8%). 73.9% felt that simulator training would substantially improve confidence. These results were used as a blueprint for the development of a modular simulator with 3 separate, interchangeable components with a perfect fit design to target the 5 most difficult steps. The 3D rendering was 3D printed using PLA filament, a mixture of Rigur 450 and Tango plus polyjet material for cartilage, and Smooth-On Dragon Skin for skin. The materials were subjected to testing by the senior authors. The simulator was constructed to allow for deliberate practice of these five rhinoplasty learning areas of weakness, with a maximal recurring cost of 75\$ CAD. Despite sufficient exposure to rhinoplasties, residents were least confident in performing rhinoplasties relative to other aesthetic procedures, likely due to the high proportion of rhinoplasty exposure that is observational as opposed to hands-on acquisition of surgical maneuvers in the operative room. The survey established the maneuvers residents find the most difficult to perform, and based off these results, and through the use of 3D printing, a low-cost, learning needs-based rhinoplasty simulator (or Step-Specific (S2) Simulator) that allows for deliberate practice was developed. This concept may facilitate the integration of simulation-based deliberate practice with the deployment of competency-based curricular standards for plastic surgery education"--

In this book, Korean rhinoplasty masters present their current techniques for the correction of common nasal deformities and explain how to achieve an ideal balance between esthetic and functional outcomes. Among the procedures covered are the harvesting of autogenous tissue, nasal dorsal augmentation, diverse nasal tip techniques, alar rim and alar base

surgery, mid-vault surgery, deviated nose correction, and secondary rhinoplasty techniques. Aspects of nasal anatomy of importance for Asian rhinoplasty are also carefully explained. A wealth of illustrative material documents the key steps in each procedure. The book is a collaborative enterprise between highly respected plastic surgeons and otolaryngologists with expertise in rhinoplasty. It will be an invaluable practical resource for all who perform rhinoplasty in Asian patients, whether in Asian countries or in countries with large Asian populations. The book contains various latest techniques that be usefully applied to Caucasian rhinoplasty as well.

Facial and Nasal Anatomy, an Issue of Facial Plastic Surgery Clinics of North America, E-Book

Aesthetics and Cosmetic Surgery for Darker Skin Types

Plastic and Reconstructive Surgery of the Nose

Modified Inferior Turbinoplasty

Atlas of Operative Otorhinolaryngology and Head & Neck Surgery: Facial Plastics, Cosmetics and Reconstructive Surgery Volume 2: Aesthetic Surgery

Rhinoplasty is one of the defining procedures of plastic and reconstructive surgery. Its roots stem from early efforts in nasal reconstruction to the emergence of modern rhinoplasty. This book describes the latest clinical and research perspectives in rhinoplasty and balances structural correction with aesthetic refinement. With treatises on rhinoplasty from a diverse set of thought leaders from around the world, the collective experience of this books' authors cover cosmetic and reconstructive approaches with a wealth of proven and innovative approaches ranging from minor refinement to major reconstruction. This diversity reflects the inherent complexity of the art and science of rhinoplasty. Discussion of structural approaches is balanced by consideration of judicious resection and refinement. The overarching goal is to instill an understanding of the subtleties of nasal structure and how the natural complexities of nasal anatomy can be adapted to maximize both function and natural appearance.

A collection of minimally invasive facial rejuvenation techniques are examined to answer the question: Are they replacing more traditional/aggressive surgical procedures? This clinical and surgical information in Facial Plastic Surgery Clinics examines the increasing use of less invasive procedures and addresses how these are changing the surgeon's traditional approaches. . .15-minute rhinoplasty, 1-hour facelift, lunchtime laser treatment, 5-minute Botox . .all are very much in the public consciousness and

facial plastic surgeons address minimally invasive procedures with the question: Do they work? What is the evidence in terms of outcomes for each of the procedures addressed? What are the challenges? Authors compare a minimally invasive technique with its more invasive procedure counterpart in facial rejuvenation and provide their own experience and sense of ultimate long-term results, technique, complications, contraindications, recovery, patient selection. Endoscopic brow lift is compared with coronal brow lift; Necklifts are compared with cervical skin tightening devices; Facial fillers are compared with facial implants; Fractional and ablative CO2 resurfacing are compared; Rhinoplasty versus fillers; and more. . . Guest Editor Theda Kontis leads this presentation intended for facial plastic surgeons, plastic surgeons, and other specialists who are certified to practice cosmetic surgery.

The book offers a thorough description of rhinoplasty techniques for patients from the Mediterranean area. Noses come in different shapes and colors, depending on the various biotypes of the different geographic regions. This represents a topical issue for rhinoplasty surgeons, since different nasal morphologies imply different anatomic conditions. Moreover, beauty ideal varies from one region to the other, and those differences need to be taken into consideration. Based on these premises, the ethnic rhinoplasty is becoming more and more important among facial plastic surgeons. In order to broaden the understanding of anatomic-functional and cultural or cosmetic aspects specific to the Mediterranean nasal biotype, the book collects and discusses the experiences of surgeons operating on patients from the various regions of the Mediterranean area. Mediterranean Rhinoplasty represents a valuable resource not only for surgeons who are already experts in facial plastic surgery, but also for young otorhinolaryngologists, plastic surgeons and maxillofacial surgeons.

This book examines in detail many rhinologic issues that are not covered in other books, are still not completely understood, and can be difficult to deal with clinically. In each chapter, three authors - a young otorhinolaryngologist, a senior author, and an international expert - elaborate on a specific issue, such as the role of immunotherapy in treating nasal polyps, the management of rhinitis during pregnancy, how rhinitis can

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differ in adults and children, how to choose between open or endonasal rhinoplasty, the ideal form of anesthesia for nasal surgery, etc The volume will appeal to a wide readership, from otorhinolaryngologists to allergists and facial plastic surgeons, as well as trainees and students in related fields

Plastic Surgery - E-Book

An Algorithmic Approach to Modern Surgical Techniques

Rhinoplasty, An Issue of Clinics in Plastic Surgery, E-Book

Art, Science, and New Clinical Techniques

Rhinoplasty E-Book

Aesthetic Plastic Surgery in Asians

Humans can resist 40 days without eating and 4 days without drinking, but only 4 minutes without breathing: this tells us much about its fundamental importance. Breathed air is slowed down, filtered, warmed and humidified by the nose; many mechanisms are involved in this act, which prevent bronchial tubes and pulmonary alveolus from receiving an excessive and sudden air load. It is well known, on the other hand, that breathing through the mouth causes a lot of problems: inflammatory diseases of the upper airways, sleep apnea syndrome, but also, in some cases, bronchial, pulmonary and even cardiac disorders, that are more easily affecting patients not able to breathe correctly through the nose. For this reason, restoring an efficient nasal function is a very important - and in some cases crucial - issue. This book describes in details an innovative surgical technique called modified inferior turbinoplasty, which offers an excellent solution to the problems associated with the lower turbinate hypertrophy. A turbinate (or nasal concha) is a long, narrow, curled bone shelf that protrudes into the breathing passage of the nose. Most surgical interventions treat only the soft parts of hypertrophic turbinates using laser therapy, radiofrequency treatment, and electrocoagulation, but these procedures often lead to relapse. With this technique, in contrast, all anatomic parts of the turbinate are treated, including bone tissue: the surgeon reduces the inferior nasal concha and the internal nasal tissue, and the mucosa is then remodeled with sutures. The modified inferior turbinoplasty allows the complete avoidance of swabs in the nose, which is fundamental for patients well-being and grant them a quicker recovery. The book will be very useful for otorhinolaryngologists, plastic surgeons, endoscopic and maxillofacial surgeons.

The aim of this book is to discuss cleft lip and palate deformities in a comprehensive way, presenting it from the basics to the most clinically and surgically relevant issues. First, the basic concepts of embryology and pathogenesis of the facial deformities will be discussed. Special attention will be paid to the genetics underlying this condition. Following that, basic principles of surgical treatment through the most recent advances in the field will be presented, along with most important evidences from the literature and the personal experience of the editors and authors. Cleft Lip and Palate Treatment presents the state of the art and advances in the field and is intended to serve as a comprehensive guide for a broad audience. All the specialties involved in the comprehensive care of these craniofacial deformities will be presented in this book.

A panel of experts in facial plastic surgery procedures respond to questions regarding their approaches, techniques, outcomes, and

overviews of specific procedures. Surgeons address cosmetic and reconstructive surgeries in Neuromodulators, Hair Replacement, Upper Face Rejuvenation, Blepharoplasty, Le Fort Fractures, Implants, and Auricular Deformities. This is the second of a two-volume presentation, the first volume presenting topics covering Rhinoplasty, Revision Rhinoplasty, Facelift, Midface Lift, Chemical Peels, Laser Resurfacing, Lip Augmentation, Mandible Fractures, Subcondylar Fractures, Facial Reanimation, Injectables and Fillers, and Fat Grafting.

Aesthetic Plastic Surgery in Asians: Principles and Techniques offers a comprehensive guide to all aspects of cosmetic surgery in Asians, focusing on the differences in surgical techniques and general principles when treating these patients. With special emphasis on minimally invasive techniques and minimization of scars, the book features contributions from surgeons in Asian regions who share their signature procedures and describe the latest innovations. The book is divided into ten parts. It begins with general principles and discusses the cultural and societal influence on Asian patients for cosmetic surgery as well as psychological and psychiatric considerations for Asian cosmetic patients. Next, the book covers facial rejuvenation with chapters on treatment for acne scars, laser skin resurfacing, fat grafting, and Botox. The book discusses the various approaches to face lift, including the classic face-lift and the short-scar method. A section on cosmetic surgery of the eyelid examines the special considerations in Asian eyelid surgery. It discusses upper and lower blepharoplasty, management of the sunken eyelid, and periorbital rejuvenation. A section on rhinoplasty covers alloplastic implants, autologous cartilage grafts, and primary open and closed rhinoplasty. The book also discusses cosmetic surgery of the ear and of the facial skeleton. The next chapters cover breast augmentation with implants, focusing on the transaxillary approach as well as the inframammary approach. The contributors discuss augmentation with conventional fat grafting and cell-assisted lipotransfer. Also covered are mastopexy, breast reduction, and breast reconstruction with pedicled TRAM flap. The final chapters cover abdominoplasty, liposuction of the trunk, buttock augmentation, calf reduction, and other procedures such as hair transplantation, penile enhancement, correction of varicose veins with endovascular laser, and correction of osmidrosis. Illustrated with over 2500 top-quality full-color drawings and photographs, and with three DVDs showcasing supplementary surgical techniques videos, this title is an absolutely indispensable resource for anyone involved in the aesthetic treatment of Asian patients.

Volume 2: Aesthetic Surgery (Expert Consult - Online)

Techniques in Facial Plastic Surgery: Discussion and Debate, Part II, An Issue of Facial Plastic Surgery Clinics, E-Book

Rhinoplasty Procedures - An Overview

Perspectives from Korean Masters

Porous Silicon

Advanced Aesthetic Rhinoplasty

In rhinoplasty, the difference between good and bad results can be measured in millimeters. Surgical excellence in rhinoplasty must begin with a comprehensive nasal history and anatomic examination to identify patient's problem and goals from which an individualized pre - operative plan is formulated. The first procedure provides the best opportunity for success in rhinoplasty and this requires precise nasal analysis, meticulous planning and operative execution and painstakingly postoperative care. This compilation here presents the rationale for use of the

techniques in rhinoplasty to obtain consistent functional and aesthetic results. The techniques are supported by an overview of the anatomy of the nose with texts and necessary illustrations. In this issue of *Cardiac Electrophysiology Clinics*, Guest Editors Eric N. Prystowsky and Benzy Padanilam bring their considerable expertise to the topic of Cardiac Conduction System Disorders. Top experts in the field cover key topics such as sinus node abnormalities, electrocardiography of AV block, AV conduction, pacemaker-induced cardiomyopathy, and more. Provides in-depth, clinical reviews on Cardiac Conduction System Disorders, providing actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field; Authors synthesize and distill the latest research and practice guidelines to create these timely topic-based reviews. Contains 16 relevant, practice-oriented topics including Anatomy and Pathology of the cardiac conduction system; Physiologic variants of cardiac conduction; Genetic abnormalities of SA node and AV conduction?; Epidemiology of Prolonged PR interval; and more.

In this issue of *Facial Plastic Surgery Clinics*, guest editor Dr. Sebastian Cotofana brings his considerable expertise to the topic of Facial and Nasal Anatomy. Top experts in the field cover key topics such as facial transplantation, 3D imaging and virtual surgical planning in facial reconstruction, liquid rhinoplasty using the superficial approach, and many more. Contains 12 relevant, practice-oriented topics including updated biomechanical concepts of the face; the layered anatomy of the nose and its relation to nasal arterial vasculature (ultrasound-based); 3D surface scanning of the nose (whole body scanners vs. facial handheld devices); assessing the aesthetic perception of the nose in pre- vs. post-rhinoplasty individuals (eye-tracking based); and more. Provides in-depth clinical reviews on facial and nasal anatomy in plastic surgery, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews.

Aesthetic rhinoplasty is among the most common aesthetic operations in the field of facial aesthetic plastic surgery, but it is also viewed as one of the most complex. This comprehensive book provides a wealth of up-to-date information on advanced aesthetic rhinoplasty techniques. After discussion of anatomy, psychological issues, and preoperative planning, a wide range of primary and secondary rhinoplasty techniques are described clearly and in detail with the aid of

numerous high-quality color illustrations. The use of fillers in rhinoplasty, ethnic variations in anatomy and techniques, and possible risks and complications are all clearly explained. This book is intended primarily for experienced surgeons in the fields of plastic surgery, cosmetic surgery, general surgery, otolaryngology, ophthalmology, oral maxillofacial surgery, and cosmetic surgical subspecialties. It will also be an invaluable resource for residents and fellows.

State of the Art Rhinoplasty Techniques

Rhinology

Aesthetic Septorhinoplasty

3-D Imaging Technologies in Facial Plastic Surgery, An Issue of Facial Plastic Surgery Clinics - E-Book

Rhinoplasty in Practice

Issues in Aesthetic, Craniofacial, Maxillofacial, Oral, and Plastic Surgery: 2011 Edition

Get a quick, expert overview of the many key facets of today's otolaryngology practice with this concise, practical resource. Dr. Luke Rudmik and a leading team of experts in the field address high-interest clinical topics in this fast-changing field. Presents an evidence-based, clinical approach to leading topics in otolaryngology. Covers key topics such as management of vertigo; management of adult sensorineural hearing loss; reflux in sinusitis; balloon catheter dilation in rhinology; epistaxis; functional rhinoplasty; sublingual immunotherapy for allergic rhinitis; pediatric obstructive sleep apnea; pediatric tonsillectomy; evaluation and management of unilateral vocal fold paralysis; management of hoarseness; endoscopic skull base resection for malignancy; management of glottic cancer; management of well-differentiated thyroid cancer; and management of the clinical node-negative neck in early stage oral cavity squamous cell carcinoma. Consolidates today's available information and experience in this challenging area into one convenient resource.

Fully updated to meet the demands of the 21st-century surgeon, Plastic Surgery provides you with all the most current knowledge and techniques across your entire field, allowing you to offer every patient the best possible outcome. Edited by Drs. Mathes and Hentz in its last edition, this six-volume plastic surgery reference now features new expert leadership, a new organization, new online features, and a vast collection of new information - delivering all the state-of-the-art know-how you need to overcome any challenge you may face. Renowned authorities provide evidence-based guidance to help you make the best clinical decisions, get the best results from each procedure, avoid complications, and exceed your patients' expectations. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Apply the very latest

advances in every area of plastic surgery and ensure optimal outcomes with evidence-based advice from a diverse collection of world-leading authorities. Master the latest on stem cell therapy, tissue engineering, and inductive therapies • aesthetic surgical techniques and nonsurgical treatments • conjoined twin separation and other craniofacial surgery advances • microsurgical lymphatic reconstruction, super microsurgery, and sternal fixation • autologous lipofilling of the breast • nerve transfers in hand surgery, hand allotransplantation, and functional prosthetics • and much, much more. Easily find the answers you need with a new organization that features separate volumes covering Principles • Aesthetic • Craniofacial, Head and Neck Surgery • Lower Extremity, Trunk and Burns • Breast • and Hand and Upper Extremity, plus a more templated, user-friendly, high-yield presentation. Visualize procedures more clearly through an abundance of completely redrawn full-color illustrations and new color clinical photographs. Access the complete, fully searchable contents of each volume online, download all the tables and figures, view 160 procedural videos, and take advantage of additional content and images at www.expertconsult.com!

Advances in Cosmetic Surgery reviews the year's most important questions in this fast-changing field. A distinguished editorial board identifies key areas of major progress and controversy and invites preeminent specialists to contribute original articles devoted to these topics. These insightful overviews in cosmetic surgery bring concepts to a clinical level and explore their everyday impact on patient care. Contains 25 articles on such topics as platelet-rich fibrin (wound healing and aesthetic); high-definition liposuction; non-surgical approaches to the aging neck; non-surgical rhinoplasty; and robotic hair restoration. Provides in-depth, clinical reviews in cosmetic surgery, providing actionable insights for clinical practice. Presents the latest information in the field under the leadership of an experienced editorial team. Authors synthesize and distill the latest research and practice guidelines to create these timely topic-based reviews. A global pool of surgeons and researchers using 3-dimensional imaging for facial plastic surgery present topics on: Image fusion in pre-operative planning; The use of 3D imaging tools including stereolithographic modeling and intraoperative navigation for maxillo-mandibular and complex orbital reconstruction; Custom-made, three-dimensional, intraoperative surgical guides for nasal reconstruction; The benefits and limits of using an integrated 3D virtual approach for maxillofacial surgery; 3D volume assessment techniques and computer-aided design and manufacturing for pre-operative fabrication of implants in head and neck reconstruction; A comparison of different new 3D imaging technologies in facial plastic surgery; 3-D photography in the objective analysis of volume augmentation including fat augmentation and dermal fillers; Assessment of different rhinoplasty techniques by overlay of before and after 3D images; 3D volumetric analysis of combined facial lifting and volumizing (volume enhancement); 3-D facial measurements and perceptions of attractiveness; Teaching 3-D sculpting to Facial Plastic Surgeons, 3-D insights on aesthetics; Creation of the virtual patient for the study of facial morphology; 3-dimensional video analysis of facial movement; 3D modeling of the behavior of facial soft tissues for understanding facial plastic surgery interventions

Development of a Rhinoplasty Step-specific (S2) Simulator for Competency Assessment

Expert Consult - Online

Cumulated Index Medicus

Surgical Techniques for Asian Rhinoplasty

3D Imaging Technologies for Facial Plastic Surgery

A Practical Reference

Developments in procedures and approaches in Rhinoplasty occur rapidly. With rhinoplasty procedures being one of the most requested cosmetic surgeries, the facial plastic surgeon and plastic surgeon need to be aware of progress with the procedure. The focus of this issue in Facial Plastic Surgery Clinics is on the new procedures, techniques, and surgical tools. Editor Richard Davis leads this issue with Authors renown in the field of rhinoplasty and revision rhinoplasty. Topics include: Spreader Flaps for Middle Vault Stabilization; Treatment of the Scoliotic Nose with Extracorporeal Septoplasty; Cartilage Conservation in Treatment of the Wide Tip; Crural Repositioning for Cephalic Malposition of the Lateral Crura; The Diced Cartilage-Fascia Graft for Dorsal Augmentation; Lengthening the Short Nose; and Nasal Tip De-projection with Crural Cartilage Overlap - The M Arch Model.

This book offers a selection of pertinent patient case-presentations in the field of rhinology, anterior skull base and facial plastics surgery. It further explores the evidence-based management of simple to complex clinical presentations. Each chapter start with the diagnosis and progresses from medical or surgical treatment to the post-operative follow up of the presented clinical condition. The various case reports are concise; however, sufficiently comprehensive and cover conditions from emergencies in adult and paediatric rhinology, to elective care, sino-nasal and anterior skull base neoplasms systemic diseases affecting the nose and paranasal sinuses, and underpinned by illustrations, imaging, and intra-operative photographs to emphasize the clinical approach. Rhinology and Anterior Skull Base Surgery - A Case-based Approach is a highly informative and carefully presented book, providing insights for exam candidates, trainees, general practitioners, rhinologists and otolaryngologists with an interest in anterior skull base, facial plastics and rhinology.

Fully updated to meet the demands of the 21st-century surgeon, Aesthetic Plastic Surgery, Volume 2 of Plastic Surgery, 3rd Edition, provides you with the most current knowledge and techniques in aesthetic plastic surgery, allowing you to offer every patient the best possible outcome. Access all the state-of-the-art know-how you need to overcome any challenge you may face and exceed your patients' expectations. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Apply the very latest advances in aesthetic plastic surgery and ensure optimal outcomes with evidence-based advice from a diverse collection of world-leading authorities.

Purchase this volume individually or own the entire set, with the ability to search across all six volumes online! Master the latest nonsurgical aesthetic therapies, including cosmetic skin care, Botulinum toxin treatments, soft tissue fillers, and skin resurfacing. Apply the most recent techniques in rhinoplasty, body contouring, facelift techniques, and the growing field of Asian facial cosmetic surgery. Know what to look for and what results you can expect with over 1,400 photographs and illustrations. See how to perform key techniques with 41 surgical videos online. Access the complete, fully searchable contents online, download all the tables and figures, and take advantage of additional content and images at www.expertconsult.com!

A valuable resource for cosmetic and reconstructive surgeons at all levels of training and expertise, *Rhinoplasty: A Case-Based Approach* offers systematic, expert coverage of both common and complex rhinoplasty procedures performed in today's practice. Each chapter offers a carefully written teaching case that outlines essential information related to fundamental aspects of the condition—all from the world's leading experts in rhinoplasty and aesthetic surgery. Numerous high-quality illustrations and procedural videos help you master the techniques that lead to optimal outcomes and increased patient satisfaction. Presents more than 150 teaching cases that represent the full range of today's practice of cosmetic surgery. Cases are ones most commonly seen, or those that have significant implications for modern clinical practice. Provides the presentation, physical exam findings, and laboratory and imaging studies for each case, along with an analysis of treatment options, complications, selected references, and other relevant information. Reflects real-life clinical perspectives, presenting patients as they would before a surgery, followed by an expert walk-through of the procedure. Features high-quality clinical images and clear anatomical artwork, as well as procedural videos for real-time visual guidance. Shares the experience and knowledge of internationally renowned surgeons who draw from different training backgrounds to provide a multidisciplinary approach to the vast array of patient desires for beauty and functionality.

Cleft Lip and Palate Treatment

Rhinoplasty: Current Therapy, An Issue of Oral and Maxillofacial Surgery Clinics - E-Book

A State of the Art : Proceedings of the XVth Congress of the European Rhinologic Society and the XIIIth International Symposium on Infection and Allergy of the Nose, Copenhagen, Denmark, June 19-23, 1994

A Comprehensive Guide

Aesthetic Plastic Surgery in Asians: Principles and Techniques, Two-Volume Set

Integrated Procedures in Facial Cosmetic Surgery

This superbly illustrated atlas, featuring approximately 2,500 high-quality illustrations, will help all surgeons who perform rhinoplasty in Asian patients to achieve excellent aesthetic and functional outcomes. The differences in nasal anatomy and aesthetic goals between Asian and Western individuals are clearly explained, and the surgical materials appropriate to Asian rhinoplasty are identified. The full set of techniques employed in Asian rhinoplasty are then described and illustrated step by step,

taking into account the important advances achieved in recent years. Among the procedures covered are dorsal augmentation using implants and autogenous tissue, tip plasty, tip reduction surgery, short nose correction, humpectomy, correction of alar-columellar disproportion, nostril and alar base reduction, and deviated nose correction. Guidance is offered on management of potential complications, and secondary rhinoplasty is also discussed. This book will enable surgeons to enhance the appearance of the nose in a way that is fully consistent with the other facial features of Asians.

A global pool of surgeons and researchers using 3-dimensional imaging for facial plastic surgery present topics on: Image fusion in pre-operative planning; The use of 3D imaging tools including stereolithographic modeling and intraoperative navigation for maxillo-mandibular and complex orbital reconstruction; Custom-made, three-dimensional, intraoperative surgical guides for nasal reconstruction; The benefits and limits of using an integrated 3D virtual approach for maxillofacial surgery; 3D volume assessment techniques and computer-aided design and manufacturing for pre-operative fabrication of implants in head and neck reconstruction; A comparison of different new 3D imaging technologies in facial plastic surgery; 3-D photography in the objective analysis of volume augmentation including fat augmentation and dermal fillers; Assessment of different rhinoplasty techniques by overlay of before and after 3D images; 3D volumetric analysis of combined facial lifting and volumizing (volume enhancement); 3-D facial measurements and perceptions of attractiveness; Teaching 3-D sculpting to Facial Plastic Surgeons, 3-D insights on aesthetics; Creation of the virtual patient for the study of facial morphology; 3-dimensional video analysis of facial movement; 3D modeling of the behavior of facial soft tissues for understanding facial plastic surgery interventions. Physical attractiveness of the face has a significant impact on the social life and daily interaction of individuals as well as one's general perception of life. Proper surgical planning for aesthetic facial surgery requires a meticulous analysis of the patient's current and desired facial features from the perspective of both soft and hard tissues. Significantly greater changes to facial aesthetics can be made via the alteration of the main bony structures of the face than by alteration of soft tissue and skin alone. Various surgical and clinical techniques are available for the augmentation, reduction or refinement of the most prominent aspects of facial aesthetics, such as alterations to the cheek, chin, nose, para-nasal area, as well as the angle of the jaw. These techniques can be categorized as office-based or non-invasive techniques (filler injections, facial liposculpture or liposuction to modify the soft tissue of the face) and invasive surgical interventions such as facial prosthesis and maxillofacial osteotomies. In order to achieve the optimum aesthetic results for patients who undergo bi-maxillary or mono-maxillary orthognathic surgery, it is of paramount importance to utilize a hard and soft-tissue integrated approach. These integrated approaches have utilized the latest techniques in 3-dimentional printing, computer-assisted surgery, tissue engineering and stem-cell therapy in order to

achieve positive and lasting outcomes. Integrated Procedures in Facial Cosmetic Surgery includes chapters that focus on facial analysis and clinical evaluation and best practices in surgical techniques such as: principles of bone contouring; genioplasty; mentoplasty; malarplasty; rhinoplasty; orthognatic surgery and intra-oral plastic surgery; lifting procedures like blepharoplasty; surgical approaches to cleft lip and palate surgery; as well as the principles of facial photography. Written by a team of renowned international experts, this textbook features over 900 original photographs, fully illustrating each procedure in a stepwise manner. Integrated Procedures in Facial Cosmetic Surgery is an essential companion for oral and maxillofacial surgeons, plastic surgeons and otolaryngologists, as well as for cosmetic surgeons and clinical residents dealing with face rejuvenation. Its contents will also be of interest to dentists, prosthodontists, periodontists, radiologists, general surgeons, and dermatologists.

A new surgical approach

Mediterranean Rhinoplasty

Formation and Properties

Evidence-Based Clinical Practice in Otolaryngology