

Oculoplastic Surgery Atlas

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Springer

Oculoplastic Surgery Atlas

Cosmetic Facial Surgery

With 38 Illustrations



Includes a DVD-ROM

DVD-ROM

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There is no greater joy in medicine than to pass on knowledge. The benefits are innumerable. Patients receive better care; the physician practices a higher quality of medicine, and the field of medicine achieves a more advanced state by the synthesis of knowledge from many sources.

The teacher's benefits are less obvious, but just as meaningful and rewarding. Seeing residents or practicing physicians broaden their knowledge or perfecting a new surgical technique provides a wonderful sense of accomplishment. It is also a way to repay those who have selflessly given their knowledge in the past.

This book is dedicated to those who seek knowledge. It is hoped that in some small way this DVD and book will improve your practice of medicine and simplify the application of appropriate oculofacial surgical procedures.

Geoffrey Gladstone, MD, FAACS

PREFACE

The desire to teach and the fulfillment attained from teaching have again prompted us to produce a work that we hope is both useful and enlightening to our readers. The field of oculoplastic surgery has grown and evolved to include all aspects of eyelid and facial plastic surgery. Our literature must now reflect the advancements and direction of our field. Knowledge of anatomy, the basis of all surgery and the root of surgical principles and techniques, supports our ability to deliver the highest quality care to our patients.

We have therefore combined text and diagrams and supplemented them with DVD digital video technology to enable those who wish to perform this surgery the best possible instruction and preparation. We hope that our attempts to accomplish this will be rewarded by the use of this material by colleagues and the acknowledgment of our unique and logical progression in the field of eyelid and facial plastic surgery. The previous volume in this series covered reconstructive eyelid surgery. This volume presents many aspects of facial cosmetic surgery, including blepharoplasty, endoscopic forehead surgery, rhytidectomy, and other related procedures. Future volumes will present facets of lacrimal and orbital surgery.

Frank A. Nesi, MD

ACKNOWLEDGMENTS

Bringing a book project to fruition is always a complicated process involving many people. It is through their dedication, professionalism, and team effort that it all comes together.

Tim Hengst, our medical illustrator, deserves special recognition for the quality of his work and for the ease with which we communicated digitally during the illustration process. His illustrations clarify the text in a way that only visual images can.

Paula Callaghan, our editor, and the rest of the people at Springer-Verlag have been kind, patient, and helpful. Their suggestions and directions have been instrumental in producing a unique and gratifying final product.

Our fellow, Dr. Chet Reistad, acquired an unexpected skill at the beginning of his training. He has become the best videographer we have in addition to his more medically related skills. The quality of the videos starts with his excellent photographic work. Drs. Rose, Jr., Lucarelli, Cook, and Lemke contributed a concise but comprehensive overview of clinically relevant eyelid anatomy. As always, anatomy is the basis for understanding the etiology of surgical problems and provides the guideposts for surgical corrections. The high caliber of their work gives the reader an essential starting point for understanding and utilizing the techniques presented in this book.

Dr. Robert Goldberg provided an excellent chapter on endoscopic mid-face surgery. This is one of many areas where he continues to be at the forefront of cosmetic surgery.

Dr. César Sierra has contributed two informative chapters. His excellent writing about direct brow elevation and soft tissue augmentation presents techniques and pearls useful to all surgeons performing cosmetic facial surgery.

Geoffrey Gladstone, MD, FAACS

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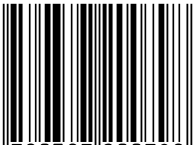
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COSMETIC FACIAL ANATOMY

- John G. Rose Jr., MD
- Mark J. Lucarelli, MD
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Proper diagnosis and management of facial cosmetic issues hinge on a thorough understanding of the location of critical structures and the anatomic relation between them. Accurate intraoperative identification of anatomy is fundamental when performing facial cosmetic surgery and for preventing complications.

FOREHEAD AND EYEBROW

As a major determinant of facial expression and an important source of support for the eyelids, the eyebrows should be included in any evaluation of eyelid dysfunction. Eyebrow position strongly influences eyelid position and architecture; and many cases of upper eyelid ptosis and apparent dermatochalasis are, in fact, a consequence of eyebrow ptosis. Similarly, frontalis muscle recruitment can mask significant blepharoptosis. In these situations, addressing only the lids may lead to an inadequate or undesirable surgical result.