
Preface

In my 25 years of experience with aesthetic rhinoplasty, I have witnessed the evolution of techniques that parallel our increased understanding of nasal anatomy. Despite these advances in knowledge, rhinoplasty remains a particularly challenging endeavor. The relatively small size of the nose belies the complexity of its underlying structure. Form and function are closely wedded, and alteration of one anatomic structure will invariably have a cascading effect.

Nasal surgery has been a source of fascination for me throughout my career, and I have written *Atlas of Rhinoplasty* almost as a personal diary to record my cumulative experience and the insights that I have gleaned over the years. I have attempted to present an analytic approach to a variety of difficult nasal problems based on anatomic findings. The book is presented as a surgical atlas using sequenced photographs with accompanying illustrations to delineate various operative procedures from initial diagnosis to long-term result. The importance of surgical planning is emphasized throughout, as is the need for a logical approach to managing nasal problems.

The book is divided into eight comprehensive chapters. It begins with a thorough preoperative analysis of the surgical anatomy of the nose as the basis for effective surgical planning. A combination of photographs juxtaposed with line tracings on skull models are used throughout to help clarify the different sites of osteotomies, positioning of cartilage grafts, and nasal reduction procedures.

The external columellar approach to rhinoplasty is explored in detail throughout the book. While this approach is not new, over the past few years it has found increasing favor with a growing number of surgeons, possi-

bly because it facilitates precise anatomic diagnosis and expedites the operative procedure. By no means, however, should the endonasal approaches that have been practiced with success for decades be abandoned. I have never stopped using these approaches nor do I intend to. It is of critical importance that the young surgeon begin by learning the classic closed techniques that are an indispensable part of the surgeon's arsenal. With these techniques it is often possible to correct a wide variety of anomalies. Sometimes, however, even the most experienced surgeon may encounter an unexpected difficulty when operating endonasally; it is then that the transcolumellar approach can prove invaluable.

Other chapters focus on reliable, reproducible techniques for the transcolumellar approach, multiple tip techniques using the endonasal approach, and analysis and correction of the deviated nose. Three individual chapters provide specific suggestions for osteocartilaginous grafting to the dorsum, middle third of the nose, and nasal tip and columella. Placement of grafts is clearly illustrated in clinical photographs and in drawings. Various methods are also described for correcting nasal tip problems based on specific alar cartilage deformities. The concluding chapter considers the most commonly encountered problems in secondary rhinoplasty with numerous illustrative case examples presented.

I would like to express my sincere gratitude to Lucien Gomulinski, M.D., for his contribution to the chapter on the deviated nose; to Gilles Debray, M.D., and to Azita Madjidi, M.D., who reviewed the text with care and friendship; to Greg Smith, M.D., and Randy Robinson, M.D., for their help with some of the photographs; to Ghislaine Noack for administrative support; and to Jean-Luc Maniouloux for the artistic illustrations. He expertly

created the diagrams of the operative procedure using the Jack Gunter system of acetate overlays placed over four base drawings. This technique has been most helpful in planning and designing the operative approach.

Writing *Atlas of Rhinoplasty: Open and Endonasal Approaches* has been a turning point in my career, forcing me to reexamine my current practice and to glean new insights and perspectives. It has also helped me to crystal-

lize my thinking as I attempted to explain my surgical plans and the various techniques to the reader. I have written this book for the novice as well as the experienced plastic surgeon, who share an abiding interest in the art of rhinoplasty. I hope this book will stimulate new ideas and contribute to the further development of our specialty.

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