
Melvin A. Shiffman (Editor)

Breast Augmentation

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Principles and Practice

 Springer

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ISBN 978-3-540-78947-5

e-ISBN 978-3-540-78948-2

DOI 10.1007/978-3-540-78948-2

Library of Congress Control Number: 2008925097

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Cover design: Frido Steinen-Broo, eStudio Calamar, Spain

Reproduction, typesetting and production: le-tex publishing services oHG, Leipzig, Germany

Printed on acid-free paper

9 8 7 6 5 4 3 2 1

springer.com

Foreword

It is a great pleasure and privilege to recommend this book on breast augmentation, having spent over 25 years of my life dealing with and operating on breasts. It is still fascinating to understand why breast augmentation has become one of the most common cosmetic operations in the world. The psychology and body image that influence a woman's decision to have this operation are still a mystery. Many books and articles have been written about various techniques; however, you will find all of this condensed in this book, with the latest information and research to help you understand this relatively simple operation. Varying approaches and different implants have puzzled many surgeons and patients alike, and this book provides enlightenment.

Implants and materials used in this operation are discussed and argued in this book and settle the score on which implant should be used in the 21st century. The positioning of the implants either above or below the muscle is discussed in detail, and the reasons behind the authors' preferences are well demonstrated. Capsule formation has been considered as a sequela of the operation, and many speculations have been put forward as to the likely cause. However, to date, no surgeon or theory has convinced me that the answer has been found as to the likely cause of this condition, and that is why the treatment has been toward symptomatic management rather than prevention and cure.

The size of the implants and the final result have depended mostly on the surgeon's experience and the patient's psychological state. There is no precise way to accurately determine the size; however, my measurements and ideas have been put forward to help both novice and experienced surgeons alike. New ideas and measurements have also been put forward. Indications and information on where to draw the line between augmentation and mastopexy and when to combine the two operations are discussed.

The purpose of this book is to discuss the current thoughts and trends in breast augmentation and to detail the current techniques used, as well as to discuss various common complications of this procedure, how to deal with these problems, and how to treat these conditions using the current thoughts and tried and tested methods.

A unique contribution to the gratification of these human needs has been the development of surgical techniques that are safe, reasonable, and available. These are described in this book and seem to answer many questions, based on scientific and sound anatomical bases.

Anthony Erian

Preface

Breast augmentation is one of the most common cosmetic procedures performed. Women who are concerned about the size of their breasts will seek an improved appearance with augmentation to conform to their own body image. Despite the prolonged litigation and settlement of lawsuits concerning silicone breast implants and their possible association with autoimmune disease, there has been a resurgence in the frequency of breast augmentation. It has ultimately been shown that silicone is not the cause of the claimed autoimmune disease. Additionally, introduction of a cohesive gel implant that does not contain silicone gel fluid that can “bleed” into the pocket has contributed to a decrease in capsule contracture.

Surgeons performing breast augmentation have to be well informed, not only about the variety of techniques that are available but also about the possible risks and complications of the procedure. The surgeon should be capable of deciding which procedure to use to correct any defect or deformity and of avoiding or treating the variety of possible complications of the surgery. The patient should understand that the possibility exists for a second or even third procedure on the breast after augmentation.

This book is an attempt to bring together, as much as possible, augmentation surgery techniques, the possible complications of each one, and the means of correcting breast imperfections. It also includes chapters on embryology, anatomy, benign and malignant breast diseases, mammograms, body dysmorphic disorder, implant choice, breast augmentation principles, the various pockets and incisions, and medical-legal aspects. The international contributors are experts in the field of breast augmentation and have helped put together a much needed textbook to cover the varieties of breast problems and their solutions.

Melvin A. Shiffman

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