
Preface

How to manage a posterior capsule rupture? How to operate a dropped nucleus? What to do with a subluxated IOL? If you are seeking answers to these questions, then you found the right book. In this book, these questions and many, many more will be answered.

Here, the operations are described like in a cookbook – first the ingredients and then the step-by-step preparations. These steps are illustrated with many pictures and drawings, followed by several surgical videos.

In my opinion, there are three parameters that make a good surgeon. They are surgical skill, experience, and mastery of different surgical techniques.

The outstanding quality of the modern phaco and vitrectomy machines is a blessing and curse at the same time – blessing because these machines manage over 90 % of all cases and curse because you rely too much on the machines and too little on your hands. As a complete cataract surgeon, you need to be able to perform an ECCE in case of zonular lysis or a rock-hard nucleus, implant an iris-fixated or intrascleral-fixated IOL, or manage a posterior capsule defect without trauma and function loss.

The book is divided into two main parts. The first part describes complication management with the use of a phacoemulsification machine, and the second part describes complication management requiring a vitrectomy machine. We try to solve as many complications as possible with the phaco machine. We will in addition demonstrate a trocar technique which increases the surgical spectrum of a cataract surgeon immensely.

Every surgeon is afraid of complications. This book takes the cataract surgeon's fear of complications by giving him a clear scheme in his hand after which he must proceed. Complications cannot be avoided, but you can learn to master them. And at the same time, you will also become a better surgeon.

I wish you much fun in the OR!

Uppsala, Sweden
Recklinghausen, Germany

Ulrich Spandau
Gabor Scharioth

Complications During and After Cataract Surgery

A Guide to Surgical Management

Spandau, U.; Scharioth, G.B.

2014, XI, 346 p. 519 illus., 467 illus. in color. With online files/update., Hardcover

ISBN: 978-3-642-54448-4