Minimally Invasive Cataract Surgery
(Bimanual Phaco/MICS)

Edited by: Ashok Garg MS Ph.D, I Howard Fine MD, David F Chang, Hiroshi Tsuneoka MD.
Published by: Jaypee Brothers, New Delhi, First – 2007.
Price: 595/-

Phacoemulsification techniques have advanced at an astounding rate in the last decade. The most recent breakthrough is still further reduction in the size of incision from standard 3.2 mm to below 1 mm and implanting the foldable IOLs through the same incision. This technique known as Minimally Invasive Microincision Cataract Surgery (MICS) is really worthwhile technique to deliver quality vision and ensure rapid rehabilitation of the patient.

Under several banners, including microincision cataract surgery, microphaco, and phakonit a global consortium of surgeons and industry leaders have developed the capability to remove a cataract through two or three 1.0 to 2.0 millimeter incisions. These techniques, while continuously evolving, are now robust enough to teach to every ophthalmic surgeon.

This book Step by Step Minimally Invasive Cataract Surgery (Bimanual Phaco/MICS) written by internationally renowned Dr. Ashok Garg and his co-editors summarize the current art and science of minimally invasive cataract surgery. Accompanied by two interactive CD ROMs, this book provides the interested surgeon a quality base of knowledge to expand their cataract surgery and lens implantation skills.

Ophthalamic Surgery

Edited by: Sandeep Saxena MS MAMS
Published by: Jaypee Brothers, New Delhi, First Edition - 2007.
Price: 395/-

No ophthalmologist can be an expert in all facets of ophthalmic surgery. In this challenging intellectual environment, an atlas bringing together eminent authors from multiple subspecialties is welcome.

Dr. Saxena along with his co-authors have produced a book, which is an important contribution to contemporary ophthalmic education, which will be a welcome addition to the library of ophthalmologists around the world.

Ophthalmic Surgery provides a comprehensive mini atlas in the form of black and white and colored figures complemented with text and several surgical videos. This atlas attempts to update the state of art in ophthalmic surgery in a lucid, authoritative and well-illustrated manner.

The value of this book lies in the quality and expertise of the text chapters and surgical video contributors from around the globe. This book is intended for the experienced ophthalmologists, postgraduates as well
as those in training. It is hoped that this atlas will be sufficiently comprehensive to aid the ophthalmic surgeon in performing competent surgery. This pragmatic book provides an understanding of surgical techniques so important to the everyday practice of ophthalmology.

Phacoemulsification

Edited by: Sunita Agarwal MS, Athiya Agarwal MD, Amar Agarwal MS FRCS
Published by: Jaypee Brothers, New Delhi, First Edition – 2007.
Price: - 495/-

This mini atlas on Phacoemulsification offers a concise, well illustrated and demonstrative approach to intricacies of phacoemulcification. With so many photographs and illustrations, this mini atlas is an easily accessible and navigable data source.

It starts with a section on basics of phaco and the simple, yet very helpful concept of gas forced infusion popularised by Sunita Agarwal few years ago, and goes through other steps of the phaco technique. A section on tough cases like subluxated nuclei then follows.

Complications and nightmares are faced even by the most the experienced surgeon, and to these, a special section is dedicated.

This book is a small book so that it can be kept in the operation theatre or carried in the hand. When one is starting a tough case the book can be read easily so that the difficulty of the case can be easily conquered. There are lots of figures and a DVD-ROM also in the book so that one can understand the concepts easily.

Biaxial Lens Surgery

Edited by: Arturo Perez-Arteaga MD
Published by: Jaypee Brothers, New Delhi, First Edition – 2008.
Price: - 595/-

Many books are now worldwide in the medical market about the topic of biaxial lens surgery with many names (e.g. MICS, Phakonit and Bimanual). Most of them are divided into chapters according to the surgical steps and some others according to the surgical techniques employed by different surgeons: hence the reader grasps different ideas and there is no definite sequence of steps in his mind to achieve a good enough learning curve. This is the cause of the loss of strength, charm and good feeling about biaxial surgery.

This book is an attempt to take the novice surgeon in a sequential teaching-learning process where the surgeon is able to go one step after another converting in a safe way and feeling all the advantages of each new step he is doing in the biaxial technique. The structure of this sequence allows the surgeon to go back to the technique he is accustomed to perform at any time he wants, needs to or feels afraid to go further. In this mode each surgeon can choose the speed of converting according to their capacities, abilities, cases, patients and feelings.

As you will see when you travel through the different chapters and DVD – ROM of this book, that the purpose of the authors is to guide you step by step, provide solid theoretical information, guiding you to the best way of getting the benefits of using a new surgical technique avoiding the most common pitfalls or mistakes to get a successful outcome.

In the first section, the authors have presented a review of history, current concepts and technology involved in cataract surgery and after in the particular field of biaxial cataract surgery.

In the second section, the core of this book, the authors are taking the learning surgeon in a sequential teaching-
learning process where the surgeon is able to go one step after another converting in a safe way and feeling all the advantages of each new step he is doing in the biaxial technique.

In the third section the authors show different situations and complications that can be more easily solved with biaxial techniques, rather than coaxial.

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**Small Incision Cataract Surgery**

*Edited by:* Anita Panda MD MRC, Tanuj Dada MD.  
*Published by:* Jaypee Brothers, New Delhi, First Edition – 2007  
*Price:* - 395/-

Manual small incision cataract extraction has become the state of art surgery for management of age-related cataracts in many developing countries.

Although large textbooks have been written on manual small incision cataract surgery, it is difficult for the trainee surgeon to decipher useful information from these large texts. This book has been conceived to provide the reader with a video-assisted instruction course on “how to do a manual small incision cataract surgery”, covering each step of the surgical procedure. Each surgical detail has been explained in the text and added as a video-clip to enable the reader to actually perform the maneuver during surgery.

**Salient features of the book are:-**

- Video-assisted instruction course on basics of manual small incision cataract surgery (SICS)
- Covers each step of the surgery including incisions, capsulotomies, hydroprocedures, nuclear delivery methods, cortical aspiration, IOL insertion and wound closure
- Each surgical step explained with a video clip
- Includes surgical instrumentation required for SICS
- Provides practical tips on management of complications
- Well-illustrated with over 70 color photographs and 2 interactive CD-ROMs
- A must for residents and practicing ophthalmologists