

Recent years have seen a strong emphasis on minimally invasive thoracic surgery. That has reflected in training programs across the world with the results that younger surgeons have somewhat lost the necessary skills needed to treat more complex cases.

Open thoracic surgery aims to fill this gap in knowledge and is intended for the younger practicing thoracic and cardiothoracic surgeons. Expert operators will also find a wealth of tricks and tips to improve their procedures.

It is written by leaders in the field, with proven experience in advanced open resections.

With this book, we aimed to deliver in a concise yet comprehensive package a full synopsis of the entire spectrum of conditions that can be treated by thoracic surgeons.

It focusses on the technical aspects of the technique with in-depth explanation to reproduce the procedure. A unique aspect of this handbook is its systematic approach to open techniques and also all the standard incisions.

Chapters 1 and 2 are about thoracic incisions and tracheostomy.

Chapters 3 to 19 covers in details all aspects of lung resections, with detailed descriptions, tips and tricks for advanced resections (Pancoast, resection on bypass and airway resections).

The rest of the book covers surgery for mesothelioma (both pleurectomy decortication and expleural pneumonectomy) and a wide array of chest wall conditions (pectus deformities, resections for cancer and traumas).

We hope that the simple format of the book will help the reader to consolidate his or her understanding of clinical concepts and technical procedures. At the same time, we hope that it will provide an overview of the essentials of best peri-operative care.

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