In the modern world of minimally invasive thoracic surgery (VATS), the open approach has moved to the background. Even though the VATS approach is nowadays the gold standard for many procedures and its technical development allows to perform advanced surgeries through VATS, there are situations where the open approach is still the best and, often, the only solution.

This book covers the whole spectrum of thoracic surgery and it is written by leaders in the field from different countries. Surgery for lung cancer, chest wall resection and reconstruction, treatment of empyema are all among the subjects discussed and described in this book. Along the standard techniques, also advanced procedures like carinal and sleeve resections and the use of cardiopulmonary bypass in thoracic surgery are described in graphic details. Every chapter is supplied with pictures, figures and drawings, to make the different surgical steps immediately understandable.

Young surgeons will find in this book the basic knowledge that they need for their practical experience and the most senior surgeons will discover some interesting tips and tricks to improve their practice.

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