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Nota di contenuto	1 Anatomical Aspects -- 2 Prenatal Diagnosis -- 3 Thorax Imaging -- 4 Anaesthesia in Thoracic Surgery -- 5 Operative approaches to the thorax -- 6 Thoracoscopy.- 7 Diagnostic techniques of the Esophagus -- 8 Esophageal atresia -- 9 Esophageal malformations -- 10 Strictures of the esophagus -- 11 Esophageal Perforation.- 12 Esophageal Replacement -- 13 Gastrointestinal Reflux -- 14 Achalasia -- Part III -- Larinx and Trachea -- 15 Laryngoscopy, bronchoscopy and Tracheoscopy -- 16 Laryngeal Anomalies -- 17 Tracheal lesions -- 18 Vascular Ring -- Part IV -- Diaphragm -- 19 Congenital Diaphragmatic Hernia -- 20 Diaphragmatic Eventration -- Part V Lung -- 21 Congenital Cystic Adenomatoid Malformation -- 22 Pulmonary Sequestration.- 23 Lobar Emphysema -- 24 Bronchopulmonary Foregut Malformations -- 25 Pneumothorax.- 26 Chest Wall deformities -- 27 Breast's Disorders.- 28 Thoracic Empyema -- 29 Lung Abscess -- 30 Bronchiectasis -- 31 Medianitis -- 32 Clylothorax -- Part VIII Trauma -- 33 Thoracic Trauma.- 34 Anterior Mediastinal Tumors -- 35 Posterior Mediastinal Tumors -- 36 Lungs Tumors -- 37 Chest Wall Tumors.

Sommario/riassunto

The past two decades have witnessed a technological revolution in surgery, leading to the widespread application of minimally invasive techniques. Such techniques have had a profound impact on the diagnosis and therapy of thoracic disorders, including in the pediatric age group. This book is intended as a practical guide to the current approaches in pediatric thoracic surgery. Up-to-date information is provided on the surgical techniques employed for diagnosis and therapy in a wide range of congenital and acquired thoracic pathologies from the prenatal age to adolescence. Among the disorders considered in detail are cystic malformations of the lung, chest wall deformities, diaphragmatic hernias, esophageal anomalies, mediastinal tumors, laryngeal anomalies, and thoracic infections. The authors are distinguished experts in the field from across the world. Pediatric Thoracic Surgery will be of value not only for pediatric thoracic surgeons but also for adult thoracic surgeons, pediatric anesthetists, and pediatric respiratory physicians.
