

1. Record Nr.	UNINA9910438132203321
Titolo	Principles and practice of interventional pulmonology / / Armin Ernst, Felix J.F. Herth, editors
Pubbl/distr/stampa	New York, NY, : Springer, c2013
ISBN	1-283-86496-7 1-4614-4292-3
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (732 p.)
Altri autori (Persone)	ErnstArmin HerthFelix J. F
Disciplina	617.542
Soggetti	Lungs - Interventional radiology Medical radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	History of the Rigid Bronchoscope -- General Principles of Endoscopic Imaging -- The Bronchoscope: What's available, determining selection and how to properly care for the instrument.- Bronchoscopic Procedural Unit Design for Advanced Procedures -- Quality Control Mechanism for Endoscopic Procedures -- Moderate and Deep Sedation Techniques -- Physiology of Fixed Airway Obstruction -- Airway Imaging -- Airway Anatomy -- Bronchoscopy Education -- Simulation for Endoscopy Training -- Principles of Cancer Staging -- Laryngoscopy -- Assessment of Vocal Cord Function and Voice Disorders -- Conventional Biopsy Techniques -- Bronchoalveolar Lavage -- Radial Endobronchial Ultrasound (EBUS) -- Linear Endobronchial Ultrasound -- Esophageal Ultrasound -- EBUS Guidance for Peripheral Biopsies -- Autofluorescence Bronchoscopy and Narrow Band Imaging -- Confocal Imaging -- Optical Coherence Tomography -- Image-guided Bronchoscopy -- Malignant Central Airway Obstruction -- Management Principles of Non- malignant Airway Obstruction -- Rigid Bronchoscopy -- Metallic Stenting -- Endobronchial Silicone Stents for Airway Management -- Y-Stenting Techniques -- Montgomery T-tubes -- Electrosurgery -- Cryotherapy and Cryodebridement -- Microdebrider -- Use of Medical Lasers for Airway Disease -- Brachytherapy -- Photodynamic Therapy -- Balloon

Dilation Techniques -- Radiation Therapy and Techniques for Fiducial Placement -- Management of Subglottic Stenosis and Subglottic Stenosis in Systemic Disease -- Treatment of Airway- Esophageal Fistulas -- Tendoscopic Management of Bronchopleural Fistulas -- Endoscopic Lung Abscess Drainage -- Management of Massive Hemoptysis -- Management of Post- transplant Disorders -- Foreign Body Removal -- Resection and Reconstruction of Central Airways -- Techniques for Laryngotracheal Reconstruction -- Bronchoscopic Lung Volume Reduction -- Surgical Lung Volume Reduction -- Endoscopic Asthma Treatment -- Image-Guided Ablation Treatment for Lung Cancer Patients -- Pleural Anatomy and Fluid Analysis -- Pleural Imaging -- Pleural Manometry -- Thoracentesis -- Chest tube placement -- Small Bore Drains and Indwelling Catheters -- Medical Thoracoscopy/ Pleuroscopy -- Pleurodesis -- Advanced Medical Thoracoscopy-Pleuroscopy Procedures -- VATS Surgical Techniques -- Management Principles of Empyema -- Management of Malignant Pleural Effusions -- Approach to Unclear Exudates -- Percutaneous Tracheostomy -- Cricothyroidotomy -- Transtracheal Oxygen Catheter Placement and Management -- Natural Orifice Transluminal Endoscopic Surgery (NOTES) -- Percutaneous Endoscopic Gastronomy (PEG) Tube Placement -- Whole Lung Lavage.

Sommario/riassunto

Principles and Practice of Interventional Pulmonology provides a comprehensive text covering all aspects of Interventional Pulmonology. Providing both pathophysiologic background as well as illustrated and clear instruction on how procedures ought to be performed, this text will be of great value to interventional pulmonologists, thoracic surgeons, surgical oncologists, and interventional radiologists.
