

1. Record Nr.	UNINA9910383658203321
Titolo	Airway Stenting in Interventional Radiology // edited by Xinwei Han, Chen Wang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-1619-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (ix, 287 pages) : illustrations
Disciplina	617.05
Soggetti	Interventional radiology Respiratory organs—Diseases Interventional Radiology Pneumology/Respiratory System
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Tracheobronchial Histology, Anatomy and Physiology -- The Symptoms and Signs of Tracheobronchial Diseases -- Common Imaging Signs of Trachea and Bronchi -- The Radiological Diameter of Tracheobronchial Tree -- Interventional Radiology Techniques for Trachea and Bronchi -- Interventional Radiology Instruments and Stents in Tracheobronchus -- Benign Airway (Tracheobronchus) Stenosis -- Malignant Airway (Tracheobronchus) Stenosis -- Esophageal-Tracheal (Bronchial) Fistula -- Tracheal (Bronchial) Rupture -- Thoracostomach-Airway (Tracheobronchus) Fistula -- Bronchopleural Fistula -- Pulmonary Emphysema.
Sommario/riassunto	This book aims to provide comprehensive pictures of airway stenting technology in interventional radiology to clinical practitioners. The highlight of this book is that design concept and structure of stent are described in details for readers to choose suitable stents for different airway diseases. The first part of the book introduces readers to airway foundation on basic ideas of trachea anatomy, common symptoms and imaging signs of respiratory system. The second part provides a broad overview of clinical application of interventional radiology in airway diseases. The third part presents detailed interventional treatment of common airway diseases with case studies alongside in-depth analysis

for each technique with comprehensive pictures. For each airway disease, a brief introduction, diagnosis, stent design, treatment plan as well as internal stent interventional operation procedures are offered to the readers. With the illustrative figures, this book is a useful reference to interventional radiologists, pulmonologists, thoracic surgeons, professional clinical staff, and medical students.
