

# CONTENTS

Contributors	page vii
Introduction	xi
Abbreviations/Acronyms	xiii
<b>1 A Short History of Bronchoscopy</b>	1
<i>Heinrich D. Becker</i>	
<b>2 Multidetector Computed Tomography Imaging of the Central Airways</b>	17
<i>Karen S. Lee and Phillip M. Boiselle</i>	
<b>3 The Larynx</b>	30
<i>Daniel C. Chelius, Jr., and William W. Lunn</i>	
<b>4 Airway Anatomy for the Bronchoscopist</b>	38
<i>Rani Kumaran, Arthur Sung, and Armin Ernst</i>	
<b>5 Anesthesia for Bronchoscopy</b>	46
<i>John Pawlowski and Stephen D. Pratt</i>	
<b>6 Anatomy and Care of the Bronchoscope</b>	62
<i>Robert Garland</i>	
<b>7 Starting and Managing a Bronchoscopy Unit</b>	71
<i>Rabih Bechara</i>	
<b>8 Flexible Bronchoscopy: Indications, Contraindications, and Consent</b>	78
<i>Aaron B. Waxman</i>	
<b>9 Bronchial Washing, Bronchoalveolar Lavage, Bronchial Brush, and Endobronchial Biopsy</b>	85
<i>Carla Lamb</i>	
<b>10 Transbronchial Lung Biopsy</b>	98
<i>Scott Shofer and Momen M. Wahidi</i>	
<b>11 Transbronchial Needle Aspiration</b>	107
<i>William Fischer and David Feller-Kopman</i>	

<b>12</b>	<b>Bronchoscopy in the Intensive Care Unit</b>	115
	<i>Jed A. Gorden</i>	
<b>13</b>	<b>Bronchoscopy in the Lung Transplant Patient</b>	126
	<i>Anne L. Fuhlbrigge</i>	
<b>14</b>	<b>Advanced Diagnostic Bronchoscopy</b>	134
	<i>Ross Morgan and Armin Ernst</i>	
<b>15</b>	<b>Basic Therapeutic Techniques</b>	142
	<i>Luis F. Angel and Deborah J. Levine</i>	
	Index	151