

Contents

<i>List of Contributors</i>	<i>vii</i>
<i>Foreword by VK Arora</i>	<i>ix</i>
<i>Foreword by Mohankumar Thekkinkattil</i>	<i>xi</i>
<i>Foreword by Davis Paul</i>	<i>xiii</i>
<i>Preface</i>	<i>xv</i>
<hr/>	
1. History of Oscillometry	1
<i>Venugopal J</i>	
2. Physics and Physiology of Oscillometry	3
<i>Charu Singh, Lennart KA Lundblad</i>	
3. Performing and Troubleshooting Oscillometry	10
<i>Charu Singh, Lennart KA Lundblad</i>	
4. Nomogram in Lung Oscillometry	16
<i>Thomas Vadakkan, Nishanth PS</i>	
5. Spirometry versus Oscillometry	19
<i>Manju Rajaram</i>	
6. Interpretation of Oscillometry	28
<i>Nishanth PS</i>	
7. Impulse Oscillometry in Obstructive Airway Diseases	36
<i>R Venkateswara Babu</i>	
8. Oscillometry in Restrictive Airway Diseases	43
<i>Daksh Sharma</i>	
9. Oscillometry in Large Airway Obstruction	48
<i>Muniza Bai</i>	
10. Oscillometry in Paediatrics	56
<i>EV Krishnakumar</i>	
11. A Practical Approach of Impulse Oscillometry	60
<i>Akhil Paul</i>	
12. Future Prospects of Oscillometry	65
<i>Lennart KA Lundblad, Charu Singh</i>	
13. Practice Questions and Explanations	72
<i>Thomas Vadakkan, Nishanth PS, Daksh Sharma</i>	
<i>Index</i>	77