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Nota di contenuto	Cover -- Title Page -- Copyright -- Dedication -- Contents -- Preface -- About the Companion Website -- Part 1 Structure and function -- Chapter 1 Anatomy and physiology of the lungs -- A brief revision of clinically relevant anatomy -- Bronchial tree and alveoli -- Lung perfusion -- Physiology -- Ventilation -- Gas exchange -- The control of breathing -- Further reading -- Part 2 History taking, examination and investigations -- Chapter 2 History taking and examination -- History taking -- Symptoms -- Dyspnoea -- Wheeze -- Cough and sputum -- Haemoptysis -- Chest pain -- Associated symptoms -- History -- Past medical history -- General medical history -- Family history -- Social history -- Occupational history -- Examination -- General examination -- Cough -- Hands -- Jugular veins -- Cyanosis -- Chest -- Signs -- Further reading -- Chapter 3 Pulmonary function tests -- Normal values -- Simple tests of ventilatory function -- Lung volumes -- Spirometry -- Vital capacity -- Forced expiratory volume in 1second and FEV1 : FVC ratio -- Maximal mid-expiratory flow -- Peak expiratory flow -- Flow/volume loop -- Total lung capacity -- Respiratory muscle function tests -- Transfer factor for carbon monoxide -- Single-breath method -- Transfer co-efficient -- Interpretation -- Arterial blood gases -- Review of acid/base balance

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Sommario/riassunto

Respiratory Medicine Lecture Notes covers everything from the basics of anatomy and physiology, through to the aetiology, epidemiology, symptoms and management of a full range of respiratory diseases, providing a comprehensive yet easy-to-read overview of all the essentials of respiratory medicine. Key features of this new, full-colour edition include: Updated and expanded material on chest X-

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