

Despite being common in clinical practice, managing lung nodules is a challenging task. Traditional bronchoscopes are unable to reach small lesions, thus limiting the identification of some potential malignant nodules. In these cases, there is a need for a minimally invasive approach that could enable access to these currently inaccessible areas. With the growing use of computed tomography, navigation bronchoscopy offers a solution to this problem.

Navigation bronchoscopy is a new and minimally invasive bronchoscopic technique that allows physicians to examine and take biopsies of lesions in the previously inaccessible parts of the lungs. It helps to detect small lesions, reduces risks of complications, and eliminates the need for an invasive needle or surgical biopsy. It has been increasingly used in clinical practice due to its obvious advantages compared with the traditional approaches.

*Navigation Bronchoscopy* is a collection of distinguished papers published in AME journals by renowned experts worldwide. It provides a comprehensive review of the application of bronchoscopy in the diagnosis and treatment of diseases. Comprising three sections, it begins with an introduction to navigation bronchoscopy, followed by a second section presenting broad discussions on diagnostic bronchoscopy by international experts. The third section brings together discussions on the role of electromagnetic navigation bronchoscopy in the thoracic hybrid operating room.

This book will provide you with a full knowledge of the application of navigation bronchoscopy, and we hope that you will find the clinical experiences shared by the authors to be highly beneficial. Happy reading!



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