

Χαρακτηριστικά:

- Covers the entire spectrum of cardiovascular computed tomography; this third edition provides a concise and practical text.
- Addresses the needs of radiologists and cardiologists who practice cardiovascular imaging, providing technical and practical aspects of MDCT for cardiovascular applications, especially from the perspective of clinicians.
- Contains new material covering recent developments in CT scanner technology (e.g. photon-counting detector technology) and clinical indications (e.g. imaging in the context of structural and valvular interventional procedures)

Περιεχόμενα:

Section 1: Basics of Multidetector Computed Tomography (MDCT)

1. Introduction to Cardiovascular MDCT Imaging
2. CT Perspective of Normal Cardiovascular Anatomy
3. Technical Aspects of Multidetector Computed Tomography

Section 2: Clinical Cardiovascular Applications

4. Cardiac Chambers and Myocardial Disease
5. Pericardial Disease
6. Valvular Heart Disease
7. CT Planning and Guidance for Transcatheter Interventions
8. Coronary Arterial and Venous Disease
9. Pulmonary Vascular Disease
10. Aortic Disease
11. Peripheral Artery Disease
12. Cardiac Masses
13. Adult Congenital Heart Disease

