

Features:

- Offers concise, focused coverage of all aspects of managing interventional cardiology patients, highlighting cautions, procedural nuances and tips, and outcomes.
- Covers all the newest catheterization techniques and equipment, including new-generation stents, mechanical support devices, imaging technology, and closure devices.
- Offers complete coverage of structural heart disease and new developments in heart valve disease, including TAVI and mitral valve procedures.
- Provides updates on the latest procedures, devices, and clinical guidelines for evidence-based practice.
- Uses a clear, easy-to-follow organization with separate sections on coronary artery interventions, peripheral artery interventions, cerebrovascular interventions, venous interventions, structural heart interventions, and congenital heart disease.
- Features nearly 500 high-quality illustrations and access to 165 procedural videos.
- An eBook version is included with purchase. The eBook allows you to access all of the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud.

Περιεχόμενα:**Section I: Interventional Cardiology**

1. The Birth of Interventional Cardiology
2. Guidelines and Appropriateness Criteria for Interventional Cardiology
3. Vascular Access and Closure
4. Pharmacotherapy in the Modern Interventional Suite
5. Hemodynamic Support During High Risk PCI
6. Radiation Safety in the Cardiac Catheterization Laboratory
7. Contrast Selection

Section II: Coronary Artery Intervention

8. Percutaneous Coronary Intervention for Unprotected Left Main Disease
9. Chronic Total Coronary Occlusions: Rationale, Technique and Clinical Outcomes
10. Bifurcations
11. Bypass Graft Interventions
12. Calcified Lesions
13. Treatment of In-stent Restenosis
14. Management of Thrombotic Lesions

15. Fractional Flow Reserve
16. Intravascular Ultrasound Imaging
17. Optical Coherence Tomography

Section III: Peripheral Artery Intervention

18. Intervention for Lower Extremity Arterial Disease
19. Upper Extremity Intervention
20. Renal Artery Intervention: Catheter-Based Therapy for Renal Artery Stenosis
21. Mesenteric Artery Intervention: Catheter-Based Therapy for Chronic Mesenteric Ischemia
22. Renal Denervation
23. Endovascular Management of Aortic and Thoracic Aneurysms

Section IV: Cerebrovascular Intervention

24. Carotid and Vertebral Intervention
25. Intracranial Intervention and Acute Stroke

Section V: Venous Intervention

26. Interventional Management of Lower Extremity Deep Vein Thrombosis and Pulmonary Embolism
27. Management of Chronic Venous Insufficiency
28. Hemodialysis Access Intervention

Section VI: Structural Heart Intervention

29. Aortic Valvuloplasty and Transcatheter Aortic Valve Replacement
30. Transcatheter Mitral Valve *and Tricuspid Valve* Intervention
31. Hypertrophic Cardiomyopathy
32. Patent Foramen Ovale, Atrial Septal Defect, Left Atrial Appendage, and Ventricular Septal Defect Closure
33. Interventions for Advanced Heart Failure
34. Endomyocardial Biopsy
35. Pericardiocentesis and Pericardial Intervention

Section VII: Congenital Heart Disease

36. Congenital Heart Disease

