Χαρακτηριστικά:

- **Corrects common misperceptions** and misunderstandings of atrial fibrillation and **clarifies the research** on atrial fibrillation to date, establishing the academic standard on the principles of atrial fibrillation and other cardiac arrhythmias
- **Shares the knowledge and experience of Drs. Cox, McCarthy, and Malaisrie** regarding the fundamentals of the pathophysiology of atrial fibrillation and the evolution of ablative therapy for atrial fibrillation, as well as current knowledge and research, authored by renowned worldwide authorities in the field today
- **Describes the prior 20 years of surgery for cardiac arrhythmias** that led to the eventual successful surgical treatment of atrial fibrillation. These procedures include surgery for the WPW Syndrome, AV Node Reentry Tachycardia, Automatic Right and Left Atrial Tachycardias, and Ischemic and Non-Ischemic Ventricular Tachycardias
- Features approximately **500 high-quality illustrations**, including diagrams, line drawings, and photographs
- Provides access to **numerous procedural videos**, including the techniques of Cox-Maze III, minimally invasive Cox CryoMaze-III, Cox-Maze IV, pulmonary vein isolation, hybrid procedures, and left atrial appendage closure
- **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. Additional digital ancillary content may publish up to 6 weeks following the publication date

Περιεχόμενα:

14. Conversion from the Cut-and-Sew Maze-III Procedure to the Minimally Invasive CryoMaze-III Procedure
15. Modification of the CryoMaze-III Procedure
16. Robotic Maze-III Procedure
17. Maze-IV Procedure
18. When and How to Downsize the Left Atrium
19. When is a Maze Procedure a Maze Procedure?
20. Lesion Integrity, Energy Sources, Ablation Devices and Intraoperative Testing
21. The Maze Procedure and Postoperative Pacemakers
22. Effects of the Maze Procedure on Left Atrial Transport Function

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23. Incidence of Concomitant Atrial Fibrillation and Benefits of Concomitant Ablation
24. Current American and European Guidelines for Atrial Fibrillation Surgery
25. Surgical Options for the Treatment of Concomitant Atrial Fibrillation
26. How I do it: Atrial Fibrillation Ablation plus Coronary Artery Bypass Grafting
27. How I do it: Atrial Fibrillation Ablation plus Mitral Valve Surgery plus/minus Tricuspid Valve Surgery plus/minus Coronary Artery Bypass Grafting
28. How I do it: Minimally Invasive Atrial Fibrillation Ablation plus Mitral Valve Surgery plus/minus Tricuspid Valve Surgery
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34. Thoracoscopic Map-Guided Hybrid Procedure for Stand-Alone Atrial Fibrillation
35. Thoracoscopic Non-Maze Hybrid Procedure for Stand-Alone Atrial Fibrillation
36. The Convergent Hybrid Procedure for Stand-Alone Atrial Fibrillation
37. A Complete Hybrid Maze Procedure for Stand-Alone Atrial Fibrillation
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