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Titolo	Essential Echocardiography : Transesophageal Echocardiography for Non-cardiac Anesthesiologists // edited by Timothy M. Maus, Sonia Nhieu, Seth T. Herway
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Descrizione fisica	1 online resource (XII, 301 p. 193 illus., 183 illus. in color.)
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Soggetti	Anesthesiology Critical care medicine Cardiology Intensive / Critical Care Medicine
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	A. Section 1: Basic Perioperative Echocardiography -- Chapter 1. TEE in Non-Cardiac Surgery: Indications, Contraindications, Probe Manipulation, and Certification -- Chapter 2. Transesophageal Echocardiography: Essential Views -- Chapter 3. Physics of Ultrasound, Doppler Echocardiography and Hemodynamic Assessment -- B. Section 2: Echocardiographic Assessment -- Chapter 4. Left Ventricular Systolic Function -- Chapter 5. Regional Ventricular Function -- Chapter 6. Mitral Valve -- Chapter 7. Aortic Valve -- Chapter 8. The Right Heart -- Chapter 9. Diastology -- Chapter 10. Thoracic Aorta -- Chapter 11. Rescue Echocardiography -- Chapter 12. Imaging Artifacts and Common Misdiagnoses -- Chapter 13. Adult Congenital Heart Disease -- C. Section 3: Surface Ultrasound -- Chapter 14. Transthoracic Echocardiography: The Basic Views -- Chapter 15. Ultrasound for Vascular Access.
Sommario/riassunto	Covering both transesophageal echocardiography (TEE) and transthoracic echocardiography (TTE), this book fills the need of accessible information for the practitioner seeking a basic level of familiarity with TEE and TTE in the perioperative management of the

surgical patient. This book is a practical guide on echocardiography written for non-cardiac anesthesiologists and critical care physicians who wish to become familiar with the use of transesophageal echocardiography (TEE) and transthoracic echocardiography (TTE) as well as a resource for anesthesiologists studying for the Basic PTE examination. Essential Echocardiology also features extensive figures and more than 100 echocardiography videos.
