Record Nr. UNISA996199125103316 **Titolo** Transoesophageal echocardiography in anaesthesia and intensive care medicine [[electronic resource] /] / edited by Jan Poelaert, Karl Skarvan Pubbl/distr/stampa London, : BMJ Books, 2004 **ISBN** 1-281-32174-5 9786611321741 0-470-76023-0 0-470-75996-8 Edizione [2nd ed.] Descrizione fisica 1 online resource (364 p.) Altri autori (Persone) PoelaertJ SkarvanKarl Disciplina 616.1 616.1207543 Soggetti Anesthesia Transesophageal echocardiography Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Transoesophageal Echocardiography in Anaesthesia and Intensive Care Medicine; Contents; Contributors; Preface; Abbreviations; 1. Physical principles of ultrasound; 2. Perioperative transoesophageal echocardiography; 3. Global left ventricular systolic function; 4. Left ventricular diastolic function; 5. Mitral valve disease; 6. Aortic valve; 7. Prosthetic valves; 8. Right ventricle; 9. Thoracic aorta; 10. Haemodynamics; 11. Myocardial ischaemia; 12. Congenital heart disease; 13. Cardiac masses, air, and foreign bodies; 14. Minimally invasive and minimal access cardiac surgery 15. Circulatory assist devices, artificial heart, and heart and lung transplantation 16. Artifacts and pitfalls: 17. Training and certification in the United States; 18. Training and certification in Europe; Index Sommario/riassunto Transoesophageal Echocardiography (TOE) has a major impact on patient management during the perioperative period. It is an evolving tool in diagnosis of cardiovascular disease and haemodynamic assessment. The knowledge required for the examination and the practice of TOE is enormous and is continuously evolving.

Consequently there is a clear need for a new comprehensive text written by experts involved in the perioperative care, not (only) by the cardiologists or full time echocardiographers.