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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foreword -- Three-dimensional echocardiography: lessons in overcoming time and space -- Basic principles and practical application -- Left ventricular function -- Three-dimensional stress echocardiography -- Cardiac dyssynchrony -- The right ventricle -- Valvular heart disease - insufficiencies -- Valvular heart disease - stenoses -- Three-dimensional echocardiography in adult congenital heart disease -- Congenital heart disease in children -- Cardiac tumors and sources of embolism -- Monitoring and guiding cardiac interventions and surgery -- Subject index.
Sommario/riassunto	Three-dimensional echocardiography is the most recent fundamental advancement in echocardiography with a strong impact on almost all clinical and research applications of echocardiography. After a very successful 1st edition, this book presents the fully revised 2nd edition. Accounting for the marked progress of real-time 3D echocardiography since the 1st edition it covers all clinically important aspects of this

fascinating new technology, including a comprehensive explanation of its basic principles, practical aspects of clinical application, new recommendations in recent guidelines, and detailed descriptions of specific uses in the broad spectrum of clinically important heart disease. The book was written by a group of well-recognized international experts in the field, who have not only been involved in scientific and clinical evolution of 3D echocardiography since its beginnings but are also intensely involved in expert training courses. As a result, the clear focus of this book is on the practical application of 3D echocardiography in daily clinical routine with tips and tricks for both beginners and experts, all accompanied by more than 150 case examples comprehensively illustrated with more than 850 images and more than 500 videos available on a DVD. In concert with an in-depth review and comprehensive update of the most recent literature on real-time 3D echocardiography, this book continues to represent an invaluable reference on 3D echocardiography for beginners and expert users.
