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Autore	Tsai Shen-Kou
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Altri autori (Persone)	WangJou-Kou ChenShyh-Jye
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Nota di contenuto	Overview of Echocardiography for Pediatric Congenital Heart Diseases -- TEE for Pediatric CHD Surgery and Catheter Intervention -- Septal Defects -- Valvular Abnormality -- Vascular Abnormalities -- Chamber Defect -- Other Congenital Heart Diseases -- Septal Defects -- Fistula and Collateral -- Postoperative Residual Defects -- Hybrid Procedures -- Valvular Abnormality.
Sommario/riassunto	This book reviews the history and evolution of intraoperative transesophageal echocardiography (TEE) as applied in various pediatric congenital heart surgeries, catheter intervention procedures and hybrid surgeries. The development of the pediatric TEE is described, including safety and efficacy data in infants and neonates. Practical insights of the use of TEE in cardiac surgery and catheter intervention are highlighted through actual case presentations with images and illustrations. Topics covered include TEE monitoring from pre-procedural planning, real-time assist during the surgery, confirmation of the intended results, as well as identification of residual lesions that require further surgical correction. This book will be a valuable resource for practitioners working in the field of pediatric congenital heart diseases surgery and interventional procedures where TEE plays a vital role.

