1. Record Nr. UNISALENTO991002256629707536

Autore	Stoica, Lucretiu
Titolo	Local operators and Markov processes [e-book] / by Lucretiu Stoica
Pubbl/distr/stampa	Berlin : Springer, 1980
ISBN	9783540706441
Descrizione fisica	1 online resource (xi, 107 p.)
Collana	Lecture Notes in Mathematics, 0075-8434 ; 816
Classificazione	AMS 31D05 AMS 60J25 AMS 60J35 AMS 60J40 AMS 60J45
Disciplina	519.2
Soggetti	Mathematics Distribution (Probability theory)
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia

2. Record Nr. UNINA9910300062803321

Titolo	Atlas of Robotic Cardiac Surgery / / edited by W.Randolph Chitwood
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 2014
ISBN	1-4471-6332-X
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (320 p.)
Disciplina	617.412
Soggetti	Medicine Cardiac surgery Cardiology Medicine/Public Health, general Cardiac Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Robotics in Cardiac Surgery—Basic Principles -- Building a Cardiac Surgical Robotic Program -- Anesthesia for Robotic Cardiac Surgery -- Three Dimensional Transesophageal Echocardiographic Planning -- Cardiopulmonary Perfusion During Robotic Cardiac Surgery -- Clinical Outcomes in Robotic Cardiac Surgery -- Robotic On-Pump Totally Endoscopic Coronary Bypass Surgery (TECAB) -- Robotic Off-Pump Totally Endoscopic Coronary Bypass Surgery -- Beating Heart—Totally Endoscopic Coronary Artery Bypass Surgery; Robotic Endoscopic Multi-vessel Anastomotic Connectors -- The Hybrid Operating Room: A Multidisciplinary Team Approach -- Hybrid Robotic Coronary Surgery -- Principles of Carpentier's Reconstructive Mitral Valve Surgery -- Simplifying Mitral Valve Repair: Leaflet Imbrication -- Simplifying Mitral Valve Repair: Limited Leaflet Resections and Neo-Chord Replacements -- "Haircut" Mitral Valve Repair: Posterior Leaflet-Plasty -- Leaflet Folding Plasty -- Neochord Replacement for Mitral Valve Repair -- Leaflet Edge-to-Edge Mitral Valve Repair -- Robotic Mitral Repair: Isolated Annular and Leaflet Calcium -- Endoscopic Mitral Repair: Evolution to Robotics –Endo-balloon Aortic Occlusion Technique -- Robotic Endoscopic Mitral Valve Repair: Trans-thoracic Clamp

Technique -- Robotic Mitral Repair: “Running Suture” Annuloplasty -- Robotic Mitral Valve Repair: Thru-port (IntraClude™) Intra-Aortic Balloon Occlusion Technique -- Robotic Mitral Valve Repair: Techniques and Results -- Robotic Mitral Valve Replacement: Techniques and Results -- Robotic Aortic Valve Replacement -- Treatment of Atrial Fibrillation: The Robotic Cryo-Maze -- Robotic Left Ventricular Lead Placement -- Robot-Assisted Atrial Septal Defect Closure -- Cardiac Tumor Excision -- Robotic Trans-Mitral Septal Myectomy with Mitral Repair for Asymmetric Ventricular Septal Hypertrophy with Systolic Mitral Anterior Leaflet Motion -- Simulation and Education in Cardiac Surgery.

Sommario/riassunto

This comprehensive atlas defines the role of robotic surgery in cardiac surgical practice and provides a wealth of practical didactic advice. The Editor has assembled a group of experts in the field to define the complete operative pathway of each procedure for surgeons who desire to become a complete robotic cardiac surgeon. To reduce the learning curve, the atlas includes hints and procedure pitfalls that are derived from the experiences of the chapter contributors. The most important cardiac operations, including valve repair and replacement as well as coronary surgery, are detailed but using the latest robotic methods. Atlas of Robotic Cardiac Surgery is richly illustrated with the highest quality illustrations. Anaesthesia and cardiopulmonary support preparation for each operation is featured, and selected references have been provided to emphasize evidence-based outcomes from previously published data. As such, this book will influence and be essential reading for both practicing and trainee surgeons in minimally invasive and robotic cardiac surgery.