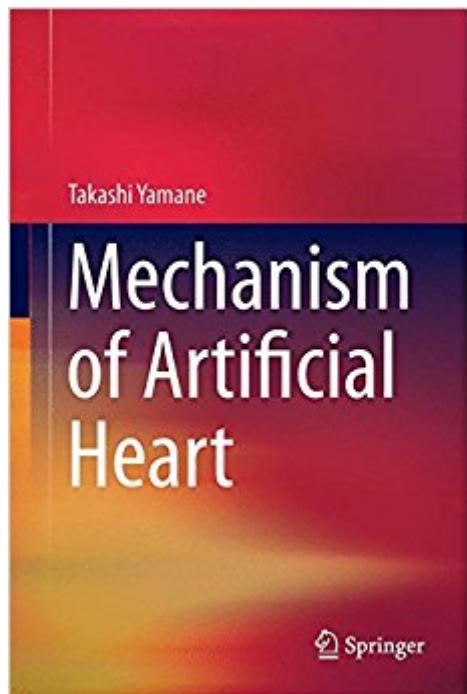


The book was found

Mechanism Of Artificial Heart



Synopsis

This book first describes medical devices in relation to regenerative medicine before turning to a more specific topic: artificial heart technologies. Not only the pump mechanisms but also the bearing, motor mechanisms, and materials are described, including expert information. Design methods are described to enhance hemocompatibility: main concerns are reduction of blood cell damage and protein break, as well as prevention of blood clotting. Regulatory science from R&D to clinical trials is also discussed to verify the safety and efficacy of the devices.

Book Information

Hardcover: 77 pages

Publisher: Springer; 1st ed. 2016 edition (February 20, 2016)

Language: English

ISBN-10: 4431558292

ISBN-13: 978-4431558293

Product Dimensions: 6.1 x 0.4 x 9.5 inches

Shipping Weight: 10.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,055,409 in Books (See Top 100 in Books) #38 in Books > Textbooks > Medicine & Health Sciences > Medicine > Special Topics > Prostheses #87 in Books > Medical Books > Medicine > Surgery > Transplants #112 in Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Organ Transplants

Customer Reviews

This book first describes medical devices in relation to regenerative medicine before turning to a more specific topic: artificial heart technologies. Not only the pump mechanisms but also the bearing, motor mechanisms, and materials are described, including expert information. Design methods are described to enhance hemocompatibility: main concerns are reduction of blood cell damage and protein break, as well as prevention of blood clotting. Regulatory science from R&D to clinical trials is also discussed to verify the safety and efficacy of the devices.

[Download to continue reading...](#)

Mechanism of Artificial Heart Readings in Medical Artificial Intelligence. The First Decade (Addison-Wesley Series in Artificial Intelligence) Hear Your Body Whisper: How to Unlock Your Self-Healing Mechanism Ancient Qi Gong, Ba Duan Jin: Mystical functions and mechanism of Ba

Duan Jin A Portable Cosmos: Revealing the Antikythera Mechanism, Scientific Wonder of the Ancient World Clinical Anatomy & Physiology of the Swallow Mechanism Foundations of Ultra-Precision Mechanism Design A Guide Book to Mechanism in Organic Chemistry ORGANIC REACTION MECHANISM PB Structure and Mechanism in Protein Science: A Guide to Enzyme Catalysis and Protein Folding Enzymes: A Practical Introduction to Structure, Mechanism, and Data Analysis Carbonic Anhydrase: Mechanism, Regulation, Links to Disease, and Industrial Applications (Subcellular Biochemistry) Clinical Anatomy & Physiology of the Swallow Mechanism (Dysphagia Series) Ancient Greek Computer from Rhodes: Known as the Antikythera Mechanism REVERSE HEART DISEASE - HEART ATTACK CURE & STROKE CURE - LOWER HIGH BLOOD PRESSURE TO NORMAL & RESTORE YOUTHFUL CARDIAC HEALTH WITH NO SURGERY OR DRUGS ... Pressure Cure, The End Of Heart Disease) The South Beach Heart Health Revolution: Cardiac Prevention That Can Reverse Heart Disease and Stop Heart Attacks and Strokes (The South Beach Diet) Mudras for a Strong Heart: 21 Simple Hand Gestures for Preventing, Curing & Reversing Heart Disease: [A Holistic Approach to Preventing & Curing Heart Disease] (Mudra Healing Book 8) The Patient's Guide To Heart Valve Surgery (Heart Valve Replacement And Heart Valve Repair) The Cardiac Recovery Cookbook: Heart Healthy Recipes for Life After Heart Attack or Heart Surgery Life 3.0: Being Human in the Age of Artificial Intelligence

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)