

## **Porth Essentials Of Pathophysiology 2nd Edition**

This package contains the following products: 9781608317905 Craig Clinical Calculations Made Easy, 5e 9781608311453 Taylor Taylor's Video Guide to Clinical Nursing Skills, Student Set, 2e 9781609137113 Frandsen Abrams' Clinical Drug Therapy, 10e 9781451146660 Hinkle Brunner & Suddarth's Textbook of Medical-Surgical Nursing, North American Edition, Two Volume Set, 13e 9781469845784 Hinkle PrepU for Hinkle's Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 13e 9781451190809 Porth Essentials of Pathophysiology, North American Edition, 4e 9781451185614 Taylor Fundamentals of Nursing, North American Edition, 8e 9781451192711 Lynn Taylor's Clinical Nursing Skills, 4e 9781469881782 Taylor PrepU for Taylor's Fundamentals of Nursing, 8e

This is the stand alone version PrepU is an adaptive quizzing engine built by teachers and tested in the classroom. PrepU's personalized quizzes help each student learn more, while giving instructors a window into their students' progress-highlighting misconceptions, strengths, and weaknesses.

Renowned physiology instructor Dr. Linda Costanzo's friendly, logical, easy-to-follow writing style makes Physiology, 6th Edition ideal for coursework and USMLE preparation. Well-designed figures and tables provide handy visuals for procedures or physiologic equations, and step-by-step explanations clarify challenging concepts. This

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full-color, manageably-sized text offers a comprehensive and consistent overview of core physiologic concepts at the organ system and cellular levels, making complex principles easy to understand. Information is presented in a short, simple, and focused manner – the perfect presentation for success in coursework and on exams. Chapter summaries and "Challenge Yourself" questions at the end of each chapter provide an extensive review of the material and reinforce understanding and retention. Equations and sample problems are integrated throughout the text. NEW! More Clinical Physiology Case Boxes relate to pathophysiology for a clinical context

Lippincott CoursePoint is a fully integrated digital curriculum solution for nursing education. CoursePoint provides a completely integrated and adaptive experience, all geared to help students understand, retain, and apply their course knowledge and be prepared for practice. CoursePoint is structured in the way that students study, providing them the content exactly where and when they need it for a more effective learning experience. The powerful integration of adaptive learning, powered by prepU, with the premium digital course content provides a personalized learning experience that drives students to immediate remediation in their course content and allowing instructors and students assess their progress in real-time. The digital textbook is downloadable, so students will have perpetual access to this content.

978-1-4698-9480-5 - Lippincott CoursePoint for Porth's Essentials of Pathophysiology, 4e, includes integrated access to the ebook and adaptive learning, powered by prepU.

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Expanded, updated, and now in full color throughout, this Fourth Edition presents vital pathophysiology information in an easy-to-understand, easy-to-remember, entertaining, and practical manner. Chapters cover cancer, infection, immune disorders, genetics, blood, and disorders of each body system, highlighting pathophysiologic processes, signs and symptoms, diagnostic test findings, and current treatments. Illustrations, memory joggers, and other special features help readers understand and remember key points. This edition's expanded cancer chapter covers more types of cancer. The Practice Makes Perfect self-test includes more NCLEX®-style questions, with rationales for correct and incorrect answers. A companion website on thePoint will offer additional information, illustrations, memory joggers, and study cards.

Make difficult pathophysiology concepts come to life! Filled with vibrant illustrations, simplified language, and detailed online content Understanding Pathophysiology, 7th Edition delivers the most accurate information on treatments, manifestations, and mechanisms of disease across the lifespan. This new edition is fully revised and includes coverage of rare diseases and epigenetics to you with a thorough understanding of conditions affecting the human body. Plus, with over 30 new 3D animations on the companion Evolve site, quick check boxes at the end of each chapter, and disease progression algorithms, this text helps you engage with the fundamental knowledge you need to succeed in nursing school and in practice. Student resources include animations, review questions, answers to the Quick Check boxes

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(featured in the text), chapter summary reviews, and case study with answers for select chapters. Algorithms throughout the text clarify disease progression. Did You Know boxes highlight new developments in biologic research, diagnostic studies, preventive care, treatments, and more. Quick Check boxes tests your retention of important chapter concepts. Risk Factor boxes alert you to important safety considerations associated with specific diseases. Summary Review sections provide fast, efficient review of chapter content. Geriatric Considerations boxes and Pediatric Considerations boxes highlight key considerations for these demographics in relevant chapters. Consistent presentation helps you to better distinguish pathophysiology, clinical manifestations, and evaluation and treatment for each disease. Glossary of approximately 1,000 terms familiarizes you with the most difficult or important terminology related to pathophysiology. NEW! Chapters on Alterations in Immunity and Obesity and Disorders of Nutrition feature the latest coverage of these hot topics. NEW! Additional coverage of rare diseases and epigenetics gives you a comprehensive understanding of conditions and cell growths that affect the human body. NEW! Streamlined content and illustrations ensures content is at an appropriate level for undergraduate students. NEW! More than 1000 illustrations in the text and 30+ new 3D animations on companion Evolve site bring difficult concepts to life for a new perspective on disease processes.

Presenting all the information your students need in an accessible layout, Essentials of

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Pathophysiology for Pharmacy will give students a practical understanding of the pathophysiologic basis of selected diseases while providing a rationale for subsequent drug therapy.

Designed to provide students with essential concepts of disease processes and altered health states, Essentials of Pathophysiology is ideal for both discrete and integrated pathophysiology courses. The Second Edition has over 200 new and revised illustrations and incorporates a new feature Understanding, which uses large pieces of art to outline key processes using a step-by-step approach. The text continues to include such favorite features as: key concept boxes, color-coded summaries, and icons to delineate special considerations for children, the elderly, and pregnant women. The free CD-ROM now provides access to three-dimensional animations so visual learners can gain a greater understanding of common disease and cellular processes. The CD-ROM also includes student review questions.

This package contains the following products: 9781582557243 Porth Essentials of Pathophysiology, North American Edition, 3e With DVD 9781608317998 Buchholz Henke's Med-Math, 7e 9781451130607 Hinkle Brunner & Suddarth's Textbook of Medical-Surgical Nursing, North American Edition, 13e 9781451142808 Weber Health Assessment in Nursing, 5e 9781451142822 Weber Nurse's Handbook of Health Assessment, North American Edition, 8e 9781451190977 Hinkle Brunner & Suddarth's Handbook of Laboratory and Diagnostic Tests, 2e 9781451195293 Kelley Lab Manual for Health Assessment in Nursing, Revised Reprint, 5e

"Evidence based practice (EBP) has become the standard in health care practice today. Evidence Based Practice for Health Professionals covers the fundamentals of applying medical

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evidence to clinical practice and discussing research findings with patients and fellow professionals. This essential text explains the basic concepts of EBP, its applications in health care, and how to interpret biostatistics and biomedical research. With examples derived from multiple health professions, Evidence Based Practice for Health Professionals teaches the skills needed to access and interpret research in order to successfully apply it to collaborative, patient-centered health care decisions. Students gain valuable practice with skill-building learning activities, such as explaining the evidence for treatments to patients, developing a standard of care, selecting a diagnostic tool, and designing community-based educational materials. Evidence Based Practice for Health Professionals also helps prepare students to communicate knowledgeably with members of interprofessional healthcare teams as well as with pharmaceutical sales representatives"--

This is the Eighth Edition of the comprehensive and well-respected text and reference of pathophysiology. As a nurse-physiologist, Carol Porth uniquely emphasizes "concepts" of altered health states, as opposed to factual descriptions of diseases and disorders. This conceptual model integrates the developmental and preventative aspects of health. By taking this physiologic approach, the author ensures a comprehension of the whole of body function. By integrating all of the aspects of the human body into a total functional whole, the student can grasp both the physical and psychological aspects of altered health. This edition has a completely revamped art program and new displays that showcase pathophysiological processes through detailed visual representation. Other highlights include a greater international focus, expanded content on evidence-based practice and completely revised, updated chapters on genetics, disorders of white blood cells and lymphoid tissues, and innate

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and acquired immunity. A bound-in CD-ROM and companion Website include Weblinks, an NCLEX® tutorial, a Spanish-English audio glossary, monographs of 100 most commonly prescribed drugs, over 30 Concepts in Action animations, 5 Clinical Simulations, and dosage calculation quizzes. An Instructor's Resource DVD-ROM and online instructor resources are also available.

This package contains the following products: 9780781758543 Boundy Calculation of Medication Dosages 9780781779128 Springhouse Pathophysiology Made Incredibly Easy! 9780781792899 Springhouse Nursing Pharmacology Made Incredibly Easy! 9781605471976 Springhouse Dosage Calculations Made Incredibly Easy! 9781582557243 Porth Essentials of Pathophysiology, North American Edition 9781608311521 Aschenbrenn Study Guide for Drug Therapy in Nursing 9781608311514 Aschenbrenn Drug Therapy in Nursing 9781609136192 Lippincott Nursing2012 Drug Handbook with Online Toolkit 9780781777797 Porth Study Guide for Essentials of Pathophysiology

How can we make health care processes safer and more consistent? How do we improve care outcomes for patients? With a range of coaching tips, scenarios, activities and reflective exercises, this book enables you to translate current research on patient safety in to everyday good practice and develop strategies to minimise the risk of patient harm.

Text Full-color illustrations compare normal anatomy and physiology to pathophysiology. X-rays, CT scans, MRIs, ultrasound pictures, nuclear studies, ECGs, pathology samples, anatomical diagrams, tables, figures, and algorithms illustrate key concepts. Unique "Making the Connections" boxes link symptom, assessment finding, pathophysiologic mechanism, diagnostic test result, treatment, and nursing interventions. "Clinical Concept" boxes

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throughout explain how key concepts apply to clinical practice. Concise summaries at the end of each chapter cover the most important concepts of disease processes. Flowcharts make it easy to follow pathophysiologic processes. A special emphasis on the clinical applicability of pathophysiology develops the critical-thinking skills essential to selecting appropriate interventions. Content on pathophysiologic mechanisms on a molecular level and genetic concepts in relevant disorders help students to understand common disease processes, diagnostic tests, and treatments based on altering cell mechanisms. ONLINE Davis Advantage--Personalized Learning and Quizzing Personalized Learning Creates personalized learning plans tailored to each student's individual needs to help them build a strong foundation and connect pathophysiologic processes to the conditions they'll encounter in clinical settings. Reinforces learning and engages students through videos and interactive activities to drive mastery. Tracks students' progress every step of the way; students know exactly how they're doing and where they need to focus their studies. Davis Edge Personalized Quizzing Features over 1,800 NCLEX®-style questions that align with the Pathophysiology, 2nd Edition and Personalized Learning. Includes self-grading that provides immediate feedback as each quiz is completed. Promotes in-depth understanding and comprehension with comprehensive rationales for both correct and incorrect responses. Builds students' confidence for the difficult alternate-format questions, including "select all that apply" and "ordered response". Prepares students for course exams, ATI, HESI, and NCLEX® exams with test-taking strategies and tips.

Featuring brilliant art, engaging new case studies, and dynamic new teaching and learning resources, this 9th edition of Porth's Pathophysiology: Concepts of Altered



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Health States is captivating, accessible, and student-friendly while retaining the comprehensive, nursing-focused coverage that has made it a market leader. The book's unique emphasis on "concepts" of altered health states, as opposed to factual descriptions of diseases and disorders, helps students grasp both the physical and psychological aspects of altered health. Drawing on the expertise of new co-author Sheila Grossman, the Ninth Edition maintains its comprehensive depth, while paring down content where appropriate and replacing descriptive content with striking art. (Approximately 600 illustrations are new or have been re-rendered in a consistent modern style.) Also new to this edition are advanced 3D narrated animations that address the most clinically relevant and difficult to understand disorders, engaging unit-opening case studies that reinforce critical thinking and set the tone for the content to come, and a wide range of built-in study tools. Now, for the first time, Porth's Pathophysiology is supported by PrepU, an adaptive learning system that help students learn more, while giving instructors the data they need to monitor each student's progress, strengths, and weaknesses.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. The 10th edition of Porth's Pathophysiology: Concepts of Altered Health States continues a legacy of excellence by providing comprehensive, nursing-focused coverage designed to help grasp both the physical and psychological aspects of altered

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reduce the need for memorization and help you incorporate important points into broader conceptual units. NEW! Pediatric Considerations and Geriatric Considerations boxes in each chapter specify how the chapter content applies to these two special populations. NEW! Concept Mastery Alerts explain topics that students can find confusing. Review Exercises at the end of each chapter test your retention and identify areas for further study. References provide fast, efficient access to normal laboratory values in both conventional and SI units, as well as a comprehensive glossary.

Narrated animations referenced by icons in the text and available online enhance your understanding of the most challenging and clinically relevant concepts.

Based on: Porth's Pathophysiology: concepts of altered health states / [edited by] Sheila C. Grossman, Carol Mattson Porth. Ninth edition. [2014].

Encyclopedic and authoritative, Weedon's Skin Pathology has earned outstanding reviews and accolades from practicing and trainee dermatopathologists, general pathologists, and dermatologists worldwide. The 5th Edition continues the tradition of excellence, helping you accurately and efficiently sign out challenging skin cases in everyday practice, while also keeping you up to date with recent advances in the field. This single-authored text provides comprehensive coverage of the full spectrum of dermatopathological entities, both inflammatory and neoplastic, highlighted by more than 1,200 large-sized, high-quality illustrations. Helps you arrive at the most accurate diagnoses possible by demonstrating what is seen through the microscope and

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identifying the characteristic features of the lesion – for established disorders, unusual and rare disease entities, and incompletely defined entities. Includes updated and expanded information on molecular diagnostics, including FISH (fluorescence in situ hybridization) techniques, plus new developments in molecular biology and molecular techniques, targeted-personalized medicine, and immunohistochemistry. Brings you fully up to date with carefully reviewed and streamlined introductory and basic science information and information on new entities since the previous edition. Presents even more key information in quick-reference formats such as tables and boxes that organize diseases into groups, synthesize diagnostic criteria, and list differential diagnoses. Identifies both important articles and more rare and unusual reports with remarkably authoritative, comprehensive, current, and relevant reference lists (over 35,000) for each entity.

Medical Terminology: An Illustrated Guide, Ninth Edition helps readers develop a fundamental knowledge of the medical terminology necessary for a career in any health care setting.

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Lippincott Williams & Wilkins is proud to introduce Essentials of Radiologic Science, the nucleus of excellence for your radiologic technology curriculum! An exciting new first edition, this core, comprehensive textbook for radiologic technology students focuses on the crucial components and minimizing extraneous content. This text will help prepare students for success on the American Registry of Radiologic Technologists Examination in Radiography and beyond into practice. Topics covered include radiation protection, equipment operation and quality control, image production and evaluation, and patient care. This is a key and crucial resource for radiologic technology programs, focusing on the most relevant information and offering tools and resources to students of multiple learning types. These include a full suite of ancillary products, a variety of pedagogical features embedded in the text, and a strong focus on the practical

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application of the concepts presented.

### Study Guide to Accompany Porth's Essentials of Pathophysiology Concepts of Altered Health States

Provides a conceptual overview of pathophysiology and mechanisms of disease, designed to ease the transition from the basic sciences to the clinical years. This book will be a phenomenal learning tool for students in the second and third years of medical school and during USMLE Step 1 preparation, but will also be very helpful to nurses, nurse practitioners, physician assistants, and other health care professionals seeking to learn or review the physiological mechanisms of diseases, their diagnosis, and their management. The accompanied CD, Differential Diagnosis, allows one to select a symptom, sign, or lab finding and see all of the many diseases that could cause it, classified by pathophysiological mechanism. By teaching basic medical science and clinical reasoning hand-in-hand in a simple, light, and highly accessible writing style, this book provides an integrated and easy-to-understand approach to learning the science of medicine.

Pharmacology can be difficult. But with the right text, understanding drugs and how they work doesn't have to be! Using easy-to-follow language and engaging learning tools - like Memory Joggers, Clinical Pitfalls, Do Not Confuse, and Drug Alerts - the second edition of Understanding Pharmacology: Essentials for Medication Safety helps readers really understand how drugs work. In addition to the popular critical thinking

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activities from the first edition, the second edition also includes more chapter review questions, updated content, and a new organization that centers on the different body systems. For students who have a limited background in the sciences and want complete preparation for licensure exams and clinical practice, there is no better choice than *Understanding Pharmacology, 2nd Edition!* Entire unit reviewing math, weights and measures, and dosage calculation minimizes readers' anxiety and promotes medication safety. Clever, easy-to-recognize margin icons help visual learners remember essential side effects of drugs. Simplified heading structure replaces intimidating terminology (i.e. pharmacokinetics) with simplified language (How These Drugs Work) to increase understanding of concepts. Drug Alert!, Do-Not-Confuse, and Clinical Pitfall boxes highlight important tips for safe medication administration. Memory Jogger boxes help readers remember important drug information. Get Ready for Practice sections at the end of each chapter include key points, chapter review questions, and critical thinking activities to reinforce learning. 10th grade reading level uses straightforward, everyday language to really enhance readers' understanding of pharmacology concepts. Incorporation of adult learning theory features both a simple to complex organization of material along with answers to why readers need to learn something. NEW! Body system organization helps readers better understand drugs that are specific to particular body systems. NEW! More chapter review questions have been added to the text. All review questions are now organized into one of two



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categories: Test Yourself on the Basics and Test Yourself on Advanced Concepts. Combining two separate textbooks entitled Essentials of Human Physiology for Pharmacy and Essentials of Pathophysiology for Pharmacy into one cohesive volume, this new book seamlessly integrates material related to normal human physiology and pathophysiology into each chapter. Chapters include: Study objectives at the beginning of each chapter; Summary tables, flow charts, diagrams, and key definitions; Real life case studies to emphasize clinical application and stimulate student critical thinking; An emphasis on the rationale for drug therapy; Simple, straightforward language. Written by authors with extensive teaching experience in the areas, Essentials of Human Physiology and Pathophysiology for Pharmacy and Allied Health is a concise learning instrument that will guide students in pharmacy and allied health programs.

Pathophysiology: A Practical Approach, Second Edition is a must have text for teaching undergraduates the complex concepts related to pathophysiology. The Second edition offers an innovative, user-friendly approach to this subject and serves as a practical guide to pathophysiology. This text focuses on the most critical content taking the learner into consideration and has been crafted in a unique manner which provides ease of reading and the use of colorful graphics to bring complex content to life.

Pathophysiology: A Practical Approach, Second Edition features updated information resulting from research and current epidemiological trends. Additionally, the author incorporates a concept-based approach which aligns with the recommendations from

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both the Institute of Medicine and the Robert Wood Johnson Foundation to promote clinical reasoning and lifelong learning. Key pedagogical features of the text include: Chapter Objectives Key Terms Learning Points Myth Busters Critical Cases (called Application to Practice ) Chapter Summary Learning Aids"

The coverage in this expanded and updated second edition will keep readers abreast of the most current trends and technologies in the field of abdominal ultrasound. Written by sonographers for sonographers, the reader is assured of accurate, efficient guidance. Beginning with a complete overview of the field, coverage includes all aspects of the medium. Pediatric and adult ultrasound are covered separately, providing a better understanding of differences and similarities. The text is organized according to organ system to ensure that the reader thoroughly understands one system before moving on to the next. More than 1,000 brilliant images illustrate both normal and abnormal features in abdominal ultrasound for use in clinical practice. The images are accompanied by summary tables, schematics, and diagrams, providing clear and cogent guidance for use in daily practice. New chapters in this edition provide the most up-to-date information on: / vascular structures / prostate / pediatric congenital hips / pediatric spinal sonography / musculoskeletal extremities and / articulations. Over 70 new color images enhance and clarify important content. Compatibility: BlackBerry® OS 4.1 or Higher / iPhone/iPod Touch 2.0 or Higher /Palm OS 3.5 or higher / Palm Pre Classic / Symbian S60, 3rd edition (Nokia) / Windows Mobile™ Pocket PC (all versions)

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/ Windows Mobile Smartphone / Windows 98SE/2000/ME/XP/Vista/Tablet PC

Based on a conference on Oxidative Stress and Redox Regulation, held at the Pasteur Institute, Paris, this work examines fundamental, chemical, biological and medical studies of free radicals on different targets and the consequences of their reactivity. It covers the chemistry and biochemistry of free radicals, free radicals as second messengers that group the activation of transcription factors and enzymes, the importance of the antioxidant system in cell metabolism regulation, and the role of free radicals and antioxidants in disease management. The editors of this work are three of the most respected pioneers in the field. Dr. Montagnier is credited as the discoverer of HIV.

A comprehensive guide to pathology uses cartoons and detailed illustrations to help explain basic concepts, presenting symptoms, risk factors, and causes of disorders and diseases that occur all over the body.

With this outstanding learning tool, you'll review key material and the expert coverage you'll find in this study guide will help you meet the challenges of important exams and clinical practice with confidence.

"This pathophysiology handbook is ideally suited for easy reference in the classroom or clinical environment. The book presents a summary of physiology concepts for each body system, followed by an overview of important

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pathophysiology concepts related to 'alterations' in that body system. These pathophysiology concepts provide the necessary foundation for understanding the disease or injury states that are presented next in the chapter"--Provided by publisher.

Professional Nursing Concepts: Competencies for Quality Leadership, Second Edition takes a patient-centered, traditional approach to the topic of nursing education and professional development. This dynamic text engages students in recognizing the critical role that nurses play in health care delivery, and focuses on the five core competencies for health professions as determined by the Institute of Medicine (IOM). The book is divided into four sections: \*The Profession of Nursing \*The Healthcare Context \*Core Healthcare Professional Competencies \*The Practice of Nursing Today Two new chapters are included in this edition: \*Health Promotion, Disease Prevention, and Illness: A Community Perspective \*The Future: Transformation of Nursing Practice Through Leadership Vital Disease Information for Your Success in Nursing Ready yourself for the realities of professional nursing practice with this proven approach to pathophysiology. Distilling need-to-know disease content in a clear, accessible format, Porth's Essentials of Pathophysiology offers concise yet complete coverage of how the body works to help you establish the scientific foundation

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essential to success in your nursing career. Approachable presentation builds understanding from basic to advanced concepts and defines key terms as you progress. “Chunked” content--including Learning Objectives, Key Points boxes, and Summary Concepts sections--highlights critical points for reflection. Full-color illustrations clarify the clinical manifestations of diseases and disease processes. Review Exercises at the end of each chapter test your retention and identify areas for further study. References provide fast, efficient access to normal laboratory values in both conventional and SI units, as well as a comprehensive glossary. Narrated animations referenced by icons in the text and available online enhance your understanding of the most challenging and clinically relevant concepts.

Applied Pathophysiology for the Advanced Practice Nurse is a comprehensive resource which serves as a bridge between clinical experience and the role of an APN

Cardiac Surgery Essentials for Critical Care Nursing, Third Edition is an indispensable resource for new and experienced nurses caring for patients in critical care units immediately following cardiac surgery and in the transitioning to home. With an evidence-based foundation, the Third Edition addresses nursing knowledge to meet the needs of acutely ill patients and strategies to optimizing

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patient outcomes in this dynamic field. Vital information has been added and updated to reflect significant changes in cardiac surgery as well as four new chapters based on needs of patients, families, and readers. These new chapters address nutritional issues, post ICU-care, psychological and spiritual support, and rehabilitation care post cardiac surgery.

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