

Hemodynamic Monitoring Made Incredibly Visual

A fundamental and respected resource book in critical care, The ICU Book, Fourth Edition, continues to provide the current and practical guidance that have made it the best-selling text in critical care. The text addresses both the medical and surgical aspects of critical care, delivering the guidance needed to ensure sound, safe, and effective treatment for patients in intensive care?regardless of the specialty focus of the unit. This version does not include the updates and other functionality included in the tablet version that accompanies the print edition.

Stressed by the ins and outs of cardiovascular care? Face the challenges confidently, with the newly updated Cardiovascular Caremade Incredibly Easy!®, 4th Edition. Using helpful learning aids that boost your understanding and retention, this colorfully illustrated, enjoyable text is packed with easy-to-remember definitions and clear, concise descriptions of crucial cardiovascular nursing concepts and procedures, from assessment to diagnostic tests to emergencies. The ideal reference for students and new nurses, it is also an invaluable refresher for all experienced nurses.

Cardiopulmonary Bypass, 2nd edition, offers a complete introduction to this specialist technique for medical and technical personnel involved in extracorporeal cardiopulmonary support. A clinically based overview of the subject is provided and updated chapters incorporate the most current developments in the field. Introductory chapters cover equipment and preparation of the cardiopulmonary bypass machine, safety and monitoring, routine conduct of bypass, and the process of weaning from mechanical to physiological circulation. Specialist chapters on mechanical support, ECMO, special surgical procedures, blood conservation techniques, and particular medical conditions that affect the conduct of cardiopulmonary bypass are also included. This new edition includes self-assessment multiple choice questions at the end of each chapter, allowing readers to test their own understanding of the material. Written and edited by specialists from leading cardiac centres in the UK and USA, this is an invaluable resource for clinical perfusion scientists, cardiac surgeons and cardiothoracic anaesthetists in training.

A guide to reading and understanding rhythm strips and 12-lead ECGs, this updated edition reviews fundamental cardiac anatomy and physiology, explains how to interpret a rhythm strip, and teaches the reader how to recognize and treat 18 arrhythmias.

"The book begins with an overview of five main concepts: cardiac output, stroke volume, preload, afterload, and contractility. It discusses equipment used for specific procedures, followed by discussions of specific aspects of hemodynamic monitoring including cardiac output, intra-arterial, central venous, pulmonary artery, and mixed venous oxygenation." -- WEBSITE.

Fluids and Electrolytes Made Incredibly Easy

Braunwald's Heart Disease

Hemodynamic Monitoring - E-Book

Cardiac Pacing and ICDs

Provides coverage of the issues surrounding geriatric critical care, emphasising assessment and treatment.

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. Time to master the complexities of respiratory care. The newly updated Respiratory Care Made Incredibly Easy!®, 3rd Edition, explains the essentials with humor, expert guidance, and numerous colorful images. Offering the essential terms, skills, and equipment how-to's you need to successfully treat the most common respiratory disorders, this down-to-earth guide helps you grasp respiratory physiology, pathophysiology, and pharmacology in clear and simple language. Prepare for success in the classroom and on the job, with this enjoyable guide to creating positive respiratory outcomes.

A succinct yet comprehensive reference tool for cardiac surgery nurses, this new addition to the Fast Facts series provides quick access to frequently used information regarding the care of cardiac surgery patients. It encompasses the timeline from pre-op to recovery period, with a special focus on the prevention and management of commonly seen post-op complications. The book addresses surgical treatments for coronary artery disease, valve disease, descending aortic aneurysms, and congenital heart disease in adults, and covers patient presentation and diagnostic tests, immediate and extended post-operative period care, cardiac rehabilitation programs, and patient education. Intended for daily use, this reference not only contains important guidelines for all nurses caring for cardiac surgery patients, but reinforces highly specialized skills and supports the development of new skills. It will be highly valuable to new graduates and nurses who are considering a switch to cardiac care, as well as seasoned practitioners. Key Features: Provides a handy pocket reference for new and experienced cardiac care nurses Clearly organized for easy reference to equipment, procedures, and pre- and post-op specialty care Includes iFast Facts in a Nutshell! feature to help guide the new nurse Pays special attention to the differences between CHD and manifestations of other heart disease states Pinpoints sensitive nursing indicators and ways to improve patient care

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.

Nursing Diagnoses: Definitions and Classification is the definitive guide to nursing diagnoses, as reviewed and approved by NANDA-I. The 2015–2017 edition of the classic and internationally recognised text has been rigorously updated and revised, and now provides more linguistically congruent diagnoses as a result of the Diagnostic Development Committee's attentiveness to understanding the translation of the diagnostic label, definition, defining characteristics, related factors, and risk factors. Each of the 235 diagnoses presented are supported by definitions as well as defining characteristics and related factors, or risk factors. Each new and revised diagnosis is based on the latest global evidence, and approved by expert nurse diagnosticians, researchers, and educators. New to this edition: 26 brand new nursing diagnoses and 13 revised diagnoses Updates, changes, and revision to the vast majority of the nursing diagnosis definitions, in particular the Health Promotion and Risk Diagnoses A standardization of diagnostic indicator terms (defining characteristics, related factors, and risk factors) to further aid clarity for readers and clinicians All introductory chapters are written at an undergraduate nursing level, and provide critical information needed for nurses to understand assessment, its link to diagnosis, and the purpose and use of taxonomic structure for the nurse at the bedside A new chapter, focusing on Frequently Asked Questions, representing the most common questions received through the NANDA-I website, and at global conferences Five nursing diagnoses have been re-slotted within the NANDA-I taxonomy, following a review of the current taxonomic structure Coding of all diagnostic indicator terms is now available for those using electronic versions of the terminology Companion website featuring references from the book, video presentations, teaching tips, and links to taxonomy history and diagnosis submission/review process description www.wiley.com/go/nursingdiagnoses

AACN Essentials of Critical Care Nursing, Second Edition

Nursing Diagnoses 2015-17

Intensive Care Nursing

ECG Facts Made Incredibly Quick!

Dr. Leonard S. Lilly, provides a current, clear and concise overview of every aspect of cardiovascular medicine. In print, more than 800 review questions - derived from the 9th Edition of Braunwald's Heart Disease - test your knowledge of all essential concepts in cardiology today. Detailed answers and cross references to Braunwald's make it easy to find definitive explanations for questions you may not have answered correctly. The result is an ideal way to study for the Subspecialty Examinations in Cardiovascular Disease and Heart Failure! Get a realistic simulation of the exam experience with interactive review questions. Assess your mastery of the latest topics in cardiovascular medicine, including molecular cardiovascular imaging, intravascular ultrasound imaging, cardiovascular regeneration and tissue engineering, device therapy for advanced heart failure, atrial fibrillation management, structural heart disease, and Chagasic heart disease. Maximize your comprehension with full-color images and illustrations throughout the text. Be fully prepared for your subspecialty examinations in Cardiovascular Disease and Heart Failure with Lilly and Braunwald.

This book, part of the European Society of Intensive Care Medicine textbook series, teaches readers how to use hemodynamic monitoring, an essential skill for today's intensivists. It offers a valuable guide for beginners, as well as for experienced intensivists who want to hone their skills, helping both groups detect an inadequacy of perfusion and make the right choices to achieve the main goal of hemodynamic monitoring in the critically ill, i.e., to correctly assess the cardiovascular system and its response to tissue oxygen demands. The book is divided into distinguished sections: from physiology to pathophysiology; clinical assessment and measurements; and clinical practice achievements including techniques, the basic goals in clinical practice as well as the more appropriate hemodynamic therapy to be applied in different conditions. All chapters use a learning-oriented style, with practical examples, key points and take home messages, helping readers quickly absorb the content and, at the same time, apply what they have learned in the clinical setting. The European Society of Intensive Care Medicine has developed the Lessons from the ICU series with the vision of providing focused and state-of-the-art overviews of central topics in Intensive Care and optimal resources for clinicians working in Intensive Care.

The authoritative, evidence-based coverage you need to safely and competently care for adult, critically ill patients and their families – or prepare for the critical care nursing certification exam Endorsed by the American Association of Critical-Care Nurses and written by top clinical experts in acute care nursing, this textbook thoroughly covers all the need-to-know details on the care of adult, critically ill patients and their families. Supported by helpful tables and algorithms, the book's practical, building-block organization starts with the basics before proceeding to more complex concepts, paralleling the blueprint for the critical care nursing CCRN certification examination. AACN Essentials of Critical Care Nursing is divided into four logical sections, which, taken as a whole, will give you complete understanding of this challenging area of nursing practice: The Essentials – provides fundamental information that new clinicians must understand to provide safe, competent nursing care to all critically ill patients, regardless of their underlying medical diagnosis. Pathological Conditions – covers pathologic conditions and management strategies commonly encountered in all adult critical care units. Advanced Concepts in Caring for the Critically Ill Patient – presents advanced critical care concepts or pathologic conditions that are less common or more specialized than those generally found in adult critical care units. Key Reference Information – includes reference information that you will find helpful in a clinical environment, such as normal laboratory and diagnostic values, algorithms for advanced cardiac life support, and summary tables of critical care drugs and cardiac rhythms Each chapter begins with Knowledge Competencies that can be used to gauge your progress. This edition is compatible with ECCO (Essentials of Critical Care Orientation), the online program offered by the American Association of Critical-Care Nurses.

Build a solid knowledge base in hemodynamic nursing skills, with the newly updated Hemodynamic Monitoring Made Incredibly Visual!®, 4th Edition. Full of colorful images that illustrate monitoring concepts and processes, this concise, enjoyable guide sorts through the complexities of hemodynamics and clarifies them in easy-to-follow ways. Grasp the structures and functions of pulmonary and cardiac systems and the vital skills of hemodynamics, with this vital reference—a must-have for all nursing students, new nurses, and nurses returning to critical care. Get clear, concise direction on the concepts, devices, and nursing skills used in hemodynamic monitoring: NEW and updated content, photos and graphics that demonstrate nursing skills and responsibilities Hundreds of colorful images that guide you through the ins and outs of hemodynamics - detailed photos, diagrams, charts and other visual aids that clarify cardiopulmonary anatomy and physiology Illustrates vital practice issues, such as how to confirm the lungs are getting enough oxygen, and how well the heart is pumping -- explains and reinforces key concepts in easy-to-remember ways Explains the fundamentals and current best practices in hemodynamic monitoring in easy-to-retain terms Ideal for visual learners -images demonstrate step-by-step, expert guidance on monitoring skills, physiology and devices: Understanding cardiopulmonary anatomy and physiology Understanding a pressure monitoring system Vascular access Pressure monitoring - arterial, central venous, and pulmonary artery pressure monitoring Cardiac output monitoring Tissue oxygenation monitoring Minimally invasive hemodynamic monitoring Circulatory assist devices Step-by-step guidance on thermodilution methods, analyzing thermodilution curves, measuring cardiac function and output, maintaining artery catheters, and more Ideal on-the-spot reference and review for nursing students and new nurses - addresses the physiology behind each learning objective and provides vital nursing considerations Chapter features: On the level - defines normal and abnormal pressure readings for different patient conditions Q&A - illustrated riddles, diagrams, and questions and answers at the end of each chapter that help you fully integrate new knowledge Matchmaker - matching terms and conditions to their correct definition Memory board - learning aids and memory cues that help you retain important definitions and processes Ride the wave - explains the actions of waveforms, including how to recognize abnormal waveforms "Nurse Joy and Jake" - expert insights and encouraging advice About the Clinical Editor Rose Knapp, DNP, RN, APN-BC, is an Acute Care Nurse Practitioner, and Associate Graduate Faculty and MSN Program Director/APN Program Coordinator at the Marjorie K. Unterberg School of Nursing and Health Studies at Monmouth University in West Long Branch, New Jersey

A handy reference for those entering or needing a refresher in cardiovascular nursing care.

Marino's The ICU Book

Hemodynamic Monitoring

ECG Interpretation Made Incredibly Easy

Critical Care Nursing Made Incredibly Easy!

The first medical specialty selection guide written by residents for students! Provides an inside look at the issues surrounding medical specialty selection, blending first-hand knowledge with useful facts and statistics, such as salary information, employment data, and match statistics. Focuses on all the major specialties and features firsthand portrayals of each by current residents. Also includes a guide to personality characteristics that are predominate with practitioners of each specialty. "A terrific mixture of objective information as well as factual data make this book an easy, informative, and interesting read." --Review from a 4th year Medical Student

Updated with new treatments and algorithms, ECG Facts Made Incredibly Quick! Second Edition provides instant access to information that every nurse needs for safe patient care. The book fits comfortably into a pocket, and the wipeable page surface allows nurses to write notes and remove them easily. Coverage includes basic electrocardiography including cardiac conduction, lead placement, and heart rate calculation; rhythm strip interpretation; causes, signs and symptoms, interventions, and treatment for arrhythmias; 12-lead and 15-lead ECG interpretation; ECG changes with angina, MI, pericarditis, and bundle branch block; and antiarrhythmic drugs, pacemakers, and ICDs. Scores of ECG waveforms, treatment algorithms, and charts are included. Distinctive-colored tabs identify each section.

Now updated to full color throughout, Anatomy & Physiology Made Incredibly Easy! Third Edition presents the vast, sometimes overwhelming details of anatomy and physiology in the enjoyable, user-friendly, award-winning Incredibly Easy! style. It reviews the core concepts of A&P and offers detailed coverage of every body system, nutrition, fluids and electrolytes, reproduction and lactation, and genetics. This edition includes a "Practice Makes Perfect" section of NCLEX®-style questions and pocket-sized study cards for on-the-go review. A companion Website offers new student and instructor resources including study cards, physiology animations, PowerPoint presentations, a test generator, teaching tips, and practice exercises/activities.

Fully revised and updated, the fourth edition of Cardiac Pacingand ICDs continues to be an accessible and practical clinicalreference for residents, fellows, surgeons, nurses, PAs, andtechnicians. The chapters are organized in the sequence of the evaluation ofan actual patient, making it an effective practical guide. Revisedchapters and updated artwork and tables plus a new chapter oncardiac resynchronization make the new edition an invaluableclinical resource. Features: · New chapter on Cardiac Resynchronization Therapy · Updated and better quality figures and tables · Updated content based on ACC/AHA/NASPE guidelines · Updated indications for ICD placement · Updated information on ICD and pacemakertroubleshooting Need to develop strong cardiac nursing skills or advance your practice to a higher level? The newly updated Cardiac Nursing, 7thEdition is the gold standard reference and on-the-unit resource, offering crucial guidance and direction for nurses looking to provide up-to-date, evidence-based cardiac care.

Critical Care Notes Clinical Pocket Guide

Fast Facts for the Cardiac Surgery Nurse

Essentials of Mechanical Ventilation, Third Edition

Cardiovascular Care Made Incredibly Easy!

A practical application-based guide to adult mechanical ventilation This trusted guide is written from the perspective of authors who have more than seventy-five years' experience as clinicians, educators, researchers, and authors. Featuring chapters that are concise, focused, and practical, this book is unique. Unlike other references on the topic, this resource is about mechanical ventilation rather than mechanical ventilators. It is written to provide a solid understanding of the general principles and essential foundational knowledge of mechanical ventilation as required by respiratory therapists and critical care physicians. To make it clinically relevant, Essentials of Mechanical Ventilation includes disease-specific chapters related to mechanical ventilation in these conditions. Essentials of Mechanical Ventilation is divided into four parts: Part One, Principles of Mechanical Ventilation describes basic principles of mechanical ventilation and then continues with issues such as indications for mechanical ventilation, appropriate physiologic goals, and ventilator liberation. Part Two, Ventilator Management, gives practical advice for ventilating patients with a variety of diseases. Part Three, Monitoring During Mechanical Ventilation, discusses blood gases, hemodynamics, mechanics, and waveforms. Part Four, Topics in Mechanical Ventilation, covers issues such as airway management, aerosol delivery, and extracorporeal life support. Essentials of Mechanical Ventilation is a true "must read" for all clinicians caring for mechanically ventilated patients.

This completely updated and revised new edition is specially written for qualified nurses working in intensive care nursing units. Fully comprehensive and developed to be as accessible as possible it contains four new chapters with valuable new and updated clinical scenarios to aid learning. Intensive Care Nursing is structured in user-friendly sections. Each chapter contains 'fundamental knowledge' needed to understand the chapter, an introduction, 'implications for practice', a chapter summary, completely updated further reading, 'time out' sections for revision and a clinical scenario with questions included. This second edition has been fully developed and reviewed by practitioners and teachers, as well as a senior pharmacist and covers: patient-focused issues of bedside nursing the technical knowledge necessary to care safely for ICU patients the more common and specialized disease processes and treatments encountered how nurses can use their knowledge and skills to develop their own and others' practice. A support website at www.routledge.com/textbooks/0415373239 links to other important sites, gives answers to the clinical scenario questions and provides a forum for discussion of important clinical issues. Written by a practice development nurse with a strong clinical background in intensive care nursing and experience of teaching nursing, Intensive Care Nursing is essential reading for nurses and health professionals working with high dependency patients.

Feeling unsure about your critical care nursing skills? Time to gain some confident know-how, with the freshly updated Critical Care Nursing Made Incredibly Easy!®, 5th Edition. This friendly, fully illustrated guide offers clear, concise direction on treating numerous acute and life-threatening issues. Absorb current best practices on critical care basics and specialized areas such as advanced life support measures, multisystem trauma, and treating specialized needs. This is ideal guidance for students, nurses new to clinical care, and those preparing for the Critical Care (CCRN) certification exam.

HEMODYNAMIC MONITORING Made Incredibly VISUAL, Third Edition combines images and clearly written, concise text to make the complex concepts of hemodynamic monitoring easy to understand. Great for reference or review, it uses hundreds of detailed photographs, diagram, charts, and other visual aids to clarify essential cardiopulmonary anatomy and physiology - and demonstrate how to confirm that lungs are getting enough oxygen and how well the heart is pumping. Chapters cover vascular access and the monitoring of arterial pressure, central venous pressure, pulmonary artery pressure, cardiac output, and tissue oxygenation, as well as minimally invasive hemodynamic monitoring and circulatory assist devices.

Now in its third edition, this informative and indispensable reference reviews fundamental information about fluids, electrolytes, and acid-based balance; identifies electrolyte fluid, acid, and base imbalances; describes imbalances in major health problems, and more in an easy-to-understand format.

Surgical Care Made Incredibly Visual!

Anatomy and Physiology Made Incredibly Easy!

Cardiopulmonary Bypass

Cardiovascular Care Made Incredibly Visual! Second Edition offers an innovative visual approach to mastering the principles and practice of cardiovascular care. Hundreds of detailed color photographs, diagrams, charts, and other visual aids clarify essential cardiovascular anatomy and physiology and guide nurses through all current physical assessment techniques, diagnostic tests, treatments, emergency procedures, cardiac monitoring methods, and more. This thoroughly updated edition includes current ACLS algorithms and information on congenital cardiac disorders, new diagnostic tests and treatments, and noninvasive cardiac output monitoring. Special logos reinforce key points about equipment and procedures and present visual mnemonics, and "Vision Quest" puzzles test readers' knowledge in an entertaining way. Nurses can foster a quick and thorough understanding of cardiovascular care the Incredibly Visual way - with clear, logical content, written in conversational style, highly-detailed visual aids, and key highlights that help recall what has been learned.

This book describes the pathophysiological significance of the hemodynamic monitoring parameters available to the clinician and their role in providing reliable and reproducible information on the cardiocirculatory status of a patient in shock. It is explained how measurements of these parameters enable the intensivist to understand the patient's condition and to make more informed treatment decisions in order to optimize the hemodynamic status and improve the prognosis. Full guidance is provided on measurement of intravascular blood pressures, cardiac output, and derived variables. Methods of cardiac output determination based on the classical pulmonary thermodilution, transpulmonary thermodilution, echocardiography, and Doppler techniques are reviewed. Techniques based on calibrated and non-calibrated pulse contour analysis are discussed, with attention to their limitations. Furthermore, the dynamic indices of fluid responsiveness, their clinical applications, and issues related to their use are addressed. Care is also taken to explain the physiological concepts underlying various devices used by anesthesiologists and intensivists.

This Open access book offers updated and revised information on vessel health and preservation (VHP), a model concept first published in poster form in 2008 and in JVA in 2012, which has received a great deal of attention, especially in the US, UK and Australia. The book presents a model and a new way of thinking applied to vascular access and administration of intravenous treatment, and shows how establishing and maintaining a route of access to the bloodstream is essential for patients in acute care today. Until now, little thought has been given to an intentional process to guide selection, insertion and management of vascular access devices (VADs) and by default actions are based on crisis management when a quickly selected VAD fails. The book details how VHP establishes a framework or pathway model for each step of the patient experience, intentionally guiding, improving and eliminating risk when possible. The evidence points to the fact that reducing fragmentation, establishing a pathway, and teaching the process to all stakeholders reduces complications with intravenous therapy, improves efficiency and diminishes cost. As such this book appeals to bedside nurses, physicians and other health professionals.

Hemodynamic Monitoring Made Incredibly Visual!Lippincott Williams & Wilkins

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 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.

The Ultimate Guide To Choosing a Medical Specialty

Vessel Health and Preservation: The Right Approach for Vascular Access

Hemodynamic Monitoring Made Incredibly Visual!

Clinical Cardiology Made Ridiculously Simple

A clear, concise, highly practical and enjoyable overview of all of clinically relevant cardiology. History, physical, ECG (ECG interpretation taught in just 40 pages), radiology, noninvasive and invasive diagnostic tests, and therapy (both pharmacologic and nonpharmacologic). Includes interactive CD-ROM (Win/Mac) with heart sounds, ECG interpretation, chest x-rays, echocardiography and quiz. For medical students, house officers, cardiac fellows, practicing physicians, and other health care professionals.

Completely revised and updated to reflect the latest guidelines and innovation, Emergency Nursing Made Incredibly Easy!, Second Edition, offers essential information on emergency, trauma, and critical care. Presented in the easy-to-learn and enjoyable Incredibly Easy! format, it covers emergency care basics, including patient assessment and triage, trauma, disease crises, and patient and family communication. It also addresses legal issues such as handling evidence and documentation, and holistic issues such as pain and end-of-life care. Chapters detail emergency nursing by body system and cover shock, multi-system traumas, environmental emergencies, disaster preparedness, communicable diseases, and obstetric and pediatric emergencies. The presentation features light-hearted cartoons and humor, "Memory Joggers" and other icons, and end-of-chapter review questions.

Invasive Cardiology: A Manual for Cath Lab Personnel, Third Edition was recently honored with 4 Stars from Doody's Book Review! Completely revised and updated, the Third Edition of Invasive Cardiology: A Manual for Cath Lab Personnel, is written specifically for nurses, technologists, and allied health personnel working in the catheterization laboratory. Topics cover all aspects of the catheterization laboratory including cardiovascular anatomy, radiography, angiography, technical duties of the staff, right and left heart catheterization, PCI, invasive ultrasound, valvuloplasty, hemostasis, pediatric interventions, pharmacology, emergency procedures, and many others.

Building on and strengthening the award-winning Incredibly Easy! Series® features, Surgical Care Made Incredibly Visual! offers an innovative visual approach to mastering perioperative nursing. Hundreds of detailed and colorful photographs, diagrams, charts, and other visual aids guide nurses through each task in surgical care, including perianesthesia management, infection control, wound care, and nursing interventions for specific surgical procedures. Colored text highlights crucial information, and lighthearted logos reinforce key points. Come Equipped displays photographs or illustrations of equipment. Op Sight presents photographs or illustrations of surgical procedures. Post-Op Pitfall describes common complications of selected surgical procedures. Memory Board features visual mnemonics. "Vision Quest" puzzles test readers' knowledge in an entertaining way.

Build a solid knowledge base in hemodynamic nursing skills, with the newly updated Hemodynamic Monitoring Made Incredibly Visual!®, 4th Edition. Full of colorful images that illustrate monitoring concepts and processes, this concise, enjoyable guide sorts through the complexities of hemodynamics and clarifies them in easy-to-follow ways. Grasp the structures and functions of pulmonary and cardiac systems and the vital skills of hemodynamics, with this vital reference—a must-have for all nursing students, new nurses, and nurses returning to critical care

Respiratory Care Made Incredibly Easy

Definitions and Classification

Introduction to Critical Care Nursing

Hemodynamic Monitoring Made Incredibly Visual

Pathophysiology Made Incredibly Easy! Third Edition provides up-to-the-minute, comprehensive information on pathophysiology in a practical, easy-to-understand, and entertaining manner. Chapters cover cancer, infection, immune disorders, genetics, and disorders of each body system, highlighting pathophysiologic processes, resulting signs and symptoms, diagnostic test findings, and current treatments. Reader-friendly features include illustrations, checklists, and full-color miniguides illustrating the pathophysiology of specific disorders. This edition has new full-color miniguides on cancer pathophysiology and neuropathology. A new Focus on Genetics feature identifies gene-related discoveries and their implications for treatment or diagnosis. Review questions and answers follow current NCLEX-RN® requirements and alternate-format questions are included.

This quick reference is your go-to guide for the precise yet comprehensive clinical information you need to care for adult patients safely and effectively. Completely revised and updated, you'll find even more of what you need at a moment's notice, including coverage of rebreathing masks, cardiac surgeries, traumatic brain and head injuries, MRSA prevention and treatment guidelines, and much more!

An evidence-based guide to hemodynamic monitoring procedures and patient care, Hemodynamic Monitoring: Evolving Technologies & Clinical Practice describes invasive, non-invasive, and minimally invasive techniques in monitoring blood pressure and oxygen levels within the circulatory system. It provides a clear, illustrated discussion of the anatomy and physiology related to hemodynamics, explains the technologies involved in each measurement, and includes quick-reference tables of normal and abnormal values. Written by cardiovascular nursing expert Mary E. Lough, Hemodynamic Monitoring is a detailed, comprehensive text designed for critical care nurses and respiratory therapists. Case Studies in each clinical chapter include a patient scenario with assessment details, allowing you to envision real-life patient care and prepare for adverse outcomes or complications. Coverage of patient safety includes a discussion of important measures that will help you provide safe and effective patient-centered care. UNIQUE! Coverage of patient comfort includes a discussion of methods to increase patient comfort during invasive procedures. Clinical Reasoning Pearls provide practical advice from experts and describe how to implement a procedure or improve patient care. A table of Important Values and Formulas is located inside the back cover for quick and easy reference.

Hemodynamic Monitoring Made Incredibly Visual! Second Edition offers an innovative visual approach to mastering the principles and practice of hemodynamic monitoring. Hundreds of detailed and colorful photographs, diagrams, charts, and other visual aids clarify essential cardiopulmonary anatomy and physiology and demonstrate the technical points and clinical applications of today's pressure monitoring systems, hemodynamic monitoring techniques, and circulatory assist devices. Lighthearted logos present visual mnemonics and reinforce key points. This edition includes new noninvasive cardiac output monitoring techniques and has been updated to current Infusion Nursing Standards of Practice, Centers for Disease Control requirements, and American Association of Critical-Care Nurses Standards of Practice.

This is a handy reference book in the award-winning Incredibly Easy! style—perfect for those entering or needing a refresher in critical care nursing. Critical care nursing is one of the most demanding and complex areas of nursing practice. The critical care nurse has to be "broadly specialized" with a fluency in a wide range of interconnected concepts, body system physiology, pathophysiology, and highly technical interventions, while processing data from multiple sources—all this in an environment where there is no room for error and seconds really do count.

Everything You Need to Know in a Nutshell

Emergency Nursing Made Incredibly Easy!

Hemodynamic Monitoring in the ICU

Invasive Cardiology: A Manual for Cath Lab Personnel

The 4th edition provides a solid foundation in the concepts, assessment, and technical skills of critical care nursing. It includes an entire section focusing on skills that every critical care nurse needs to use, such as ventilatory assistance and hemodynamic monitoring. The text also provides real-life case studies to help readers understand how concepts apply to critical care practice. New chapters on the hot areas of Nutrition and Comfort and Sedation reflect the real-world challenges of the critical care nurse. Introduction to Critical Care Nursing, 4th Edition also comes with a companion website with self-study exercises. Ideal for students as well as experienced nurses new to critical care. Instructor resources available; contact your sales representative for details. Clinical Alerts emphasize the procedures and issues encountered in the clinical setting. Laboratory Alerts detail both common and cutting-edge tests and procedures. Research Analysis with references incorporate studies on cultural diversity and complementary therapies. Nursing Care Plans provide examples of nursing care for specific disorders; they include nursing diagnoses, patient outcomes, nursing interventions, and rationales. Case Studies present actual cases highlighting the major discussions in each chapter with accompanying questions to help readers better understand how concepts apply to real life. Pathophysiology Flow Charts provide outcomes of particular injuries, disorders, and complex diseases. Geriatric Assessments alert the reader to the special critical care needs of the older patient. Drug Tables reflect the most current and most commonly used critical care drugs. Critical Thinking Questions challenge students' comprehension of the content. 2 NEW chapters on Nutritional Support and Comfort and Sedation cover hot topics in critical care nursing today. NEW! Two-color design and 85 new two-color line drawings enhance reader understanding. NEW! Evolve companion website supplements the text with numerous resources for instructors and learning tools for students, such as open-book quizzes for self-study and review. A NEW column of Rationales is included in Nursing Care Plans. Expansion of Gerontology content throughout the text increases the focus on this special population.

Principles of Geriatric Critical Care

Evolving Technologies and Clinical Practice

A Textbook of Cardiovascular Medicine

Cardiac Surgery Essentials for Critical Care Nursing