Clinical Calculations 7th Edition

The flagship title of the certification suite from the American College of Sports Medicine, ACSM's Guidelines for Exercise Testing and Prescription is a handbook that delivers scientifically based standards on exercise testing and prescription to the certification candidate, the professional, and the student. The 9th edition focuses on evidence-based recommendations that reflect the latest research and clinical information. This manual is an essential resource for any health/fitness and clinical exercise professional, physician, nurse, physician assistant, physical and occupational therapist, dietician, and health care administrator. This manual give succinct summaries of recommended procedures for exercise testing and exercise prescription in healthy and diseased patients.

Acclaimed by students and instructors alike, Foye's Principles of Medicinal Chemistry is now in its Seventh Edition, featuring updated chapters plus new material that meets the needs of today's medicinal chemistry courses. This latest edition offers an unparalleled presentation of drug discovery and pharmacodynamic agents, integrating principles of medicinal chemistry with pharmacology, pharmacokinetics, and clinical pharmacy. All the chapters have been written by an international team of respected researchers and academicians. Careful editing ensures thoroughness, a consistent style and format, and easy navigation throughout the text.

Concepts in Clinical Pharmacokinetics has helped thousands of students and practitioners through five editions by simplifying a complex subject. The authors have thoroughly reviewed, revised, and redesigned the text to enhance the reader's grasp of the material. This 6th Edition offers a superior approach to understanding pharmacokinetics through extensive use of clinical correlates, figures, and questions and answers. Inside you will find: Content broken into 15 easy-to-follow lessons, perfect for a semester. Practice quizzes in 11 chapters to chart progress. Four chapters completely devoted to clinical cases. More information on hemodialysis More on pharmacogenetics More on plasma concentration versus time curve (AUC) calculations A phenytoin "cheat sheet" to help you through the calculations maze New vancomycin cases based on higher desired vancomycin levels and trough-only dose estimations More on modified diet in renal disease (MDRD) formula versus Cockcroft-Gault (CG) formula methods More theory and problems on extended interval aminoglycosides. - See more at: http://store.ashp.org/Store/ProductListing/ProductDetails.aspx?productId=153117615#sthash.58RrToYW.dpu Concepts in Clinical Pharmacokinetics has helped thousands of students and practitioners through five editions by simplifying a complex subject. The authors have thoroughly reviewed, revised, and redesigned the text to enhance the reader's grasp of the material. This 6th Edition offers a superior approach to understanding pharmacokinetics through extensive use of clinical correlates, figures, and questions and answers. 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This entertaining guide is now more fun, more up-to-date, and even easier to use -- an indispensable resource for nurses who want to take the stress out of dosage calculations. New to this edition are a chapter on dimensional analysis; numerous lighthearted learning aids called "Cheat Sheets"; and "Practice Makes Perfect" -- case study questions and answers that let nurses assess their progress. Contents include math basics; measurement systems; drug orders and administration records; calculating oral, topical, and rectal drug dosages; calculating parenteral injections and I.V. infusions; and calculating pediatric, obstetric, and critical care dosages.

Clinical Calculations Made Easy

Fundamentals of Nursing, 7th Ed. + Craig Clinical Calculations Made Easy, 5th Ed. + Lww Docucare, One-year Access

Refocusing on Essential Metric Calculations

Contemporary Practice in Clinical Chemistry

Fundamentals of Nursing, 7th Ed, + Clinical Calculations Made Easy 5th + Taylor's Video Guide to Clinical Nursing Skills, Student Set, 2nd Ed.

Designing Clinical Research

This straightforward approach to dimensional analysis incorporates the simple to complex strategy while focusing on understanding how to problem solve. The Third Edition includes more practice problems, more case studies, and new features: Preventing Medication Errors and Solving Pediatric Problems. Pedagogy includes numerous exercises and actual drug labels through tests at the end of each chapter for faculty evaluation. A free CD-ROM containing more than 100 extra calculation problems is included with this edition. The ancillary package includes an Instructor's Resource CD-ROM.

Trust this market-leading ratio and proportion text that's known for its realistic practice problems and unique "proof" step in the answer key that allows you to double-check your answers to avoid medication errors. This edition continues to promote critical thinking, clinical judgment, and patient safety with respect to accurate drug dosages. Helpful worksheets, assessment tests, a attention to situations in actual practice that have resulted in drug errors - giving you extensive hands-on practice for the Next Generation NCLEX® and beyond. More than 1,100 ratio and proportion problems offer the extensive practice you need to become proficient in this method of drug calculation. Step-by-step format for each problem includes a unique "proof" step in the an understand the solution. End-of-chapter practice tools include general worksheets, multiple-choice worksheets, critical thinking exercises, chapter finals, and a chapter answer key. Safe Medication Administration chapter helps you prevent medication errors and understand drug labels, medication administration forms, and provider order forms. Clinical Alerts highlight potential a calculation errors. Full-color drug labels and equipment illustrations provide a realistic representation of medication administration. NEW! Next Generation NCLEX® (NGN)-style questions in select chapters include answer keys with rationales for correct answers. NEW! Coverage incorporates the 2020 Hospital National Patient Safety Goals of identifying patients correctly, using preventing infection. UPDATED! The latest drug information throughout reflects current practice. UPDATED! Vocabulary definitions feature the most current terms and advances in drug administration.

Designing Clinical Research sets the standard for providing a practical guide to planning, tabulating, formulating, and implementing clinical research, with an easy-to-read, uncomplicated presentation. This edition incorporates current research methodology—including molecular and genetic clinical research—and offers an updated syllabus for conducting a clinical research work common sense as the main ingredient of good science. The book explains how to choose well-focused research questions and details the steps through all the elements of study design, data collection, quality assurance, and basic grant-writing. All chapters have been thoroughly revised, updated, and made more user-friendly.

Enhanced Multi-Media CD Fundamentals of Nursing contains NCLEX examination review questions and various added features relating to each chapter of the book, including auto summaries, case studies, video clips, skills performance checklists, and skills updates.

Drug Calculations Online for Clinical Calculations

Clinical Calculations - E-Book

Tietz Textbook of Clinical Chemistry and Molecular Diagnostics

Henke's Med-Math

Dosage Calculation, Preparation and Administration

Ratio and Proportion Problems for Clinical Practice

This package contains the following products: 9780781793834 Taylor Fundamentals of Nursing, North American Edition, 7e 9781608317905 Craig Clinical Calculations Made Easy, 5e 9781451186147 Lippincott DocuCare, One-Year Access

No matter what your preferred learning style, this engaging online course is designed to help you master all four main methods of drug calculation more quickly, easily, and efficiently than by studying on your own. You'll develop accurate drug calculation skills through practice, reinforcement, and interactive learning. Lesson modules correspond with each chapter of Kee's Clinical Calculations, 6th Edition, encouraging you to apply what you've learned in the text with skill-building practice problems, activities, animations, narrated examples, and even NEW interactive case studies. Explanations of all four major methods of drug calculation (ratio & proportion, formula, fractional equation, and dimensional analysis) help you discover which method you're most comfortable using. Each module correlates with a chapter from the text, including an overview, learning outcomes, a lesson introduction, a reading assignment, example problems, practice problems, and quizzes. Extensive math instruction helps you master the basic skills needed to accurately calculate drug dosages. Narrated, step-by-step tutorials clearly explain how to solve many of the practice problems using your preferred calculation method. Animations bring topics to life, illustrating specific concepts related to drug calculation and administration. Interactive self-assessment activities - such as matching, sequencing, labeling, and multiple select - help you evaluate and apply your knowledge in context. Quizzes check your understanding of all major topics covered in each module. Interactive case studies in most chapter modules incorporate patient scenarios to help prepare you for real-world practice. The most current guidelines for safe medication practice from The Joint Commission and the Institute for Safe Medication Practice are included throughout. Updated drug labels and equipment photos familiarize you with the clinical environment. Coverage of the latest drug administration techniques and devices brings you up-to-date on clinical practice, featuring explanations of oral, intravenous, intra-muscular, subcutaneous, and other routes used in drug administration. An audio glossary defines relevant terminology and lets you hear how to correctly pronounce terms.

Understanding the science of pharmacokinetics is a challenge for many pharmacy students and practitioners. Concepts in Clinical Pharmacokinetics, now in its 7th edition, has helped thousands by simplifying this essential, but complex, subject to reflect current practice. The 7th edition has been revised by Robin Southwood, PharmD, BC-ADM, CDE; Virginia H. Fleming, PharmD, BCPS; and Gary Huckaby, PharmD; all experts in clinical pharmacy education. Together, they have updated and expanded the text to include the latest information and insights on concepts through extensive use of correlates, figures, and review questions. Inside you will find: • 15 easy-to-follow lessons, perfect for a semester • Practice quizzes to help chart progress • Enhanced discussion of hemodialysis • A phenytoin "cheat sheet" to help you through the calculations maze • New vancomycin cases based on higher desired vancomycin levels and trough-only dose estimations • Expanded information on modified diet in renal disease formula versus Cockcroft-Gault formula methods • Factors to consider when choosing a dosing/body weight for various equations • Updated clinical correlates, discussion points, references, and questions/answers Concepts in Clinical Pharmacokinetics is the fundamental reference for learning the basic, foundational pharmacokinetics concepts and how to apply them in clinical practice.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. DRUG DOSAGE CALCULATIONS: A MULTI-METHOD APPROACH introduces all three of today's leading methods of dosage calculation: Dimensional Analysis, Ratio & Proportion, and Formula. It walks step-by-step through solving dosage problems utilizing all three methods, often comparing multiple approaches to solving the same problem side-by-side. Instructors can choose their preferred method, and students can become expert with all three, ultimately choosing the approach they find most efficient. Unit I offers a diagnostic arithmetic test, reviews basic math skills, presents essentials of medication administration, and offers an easy, common sense introduction to dimensional analysis. Next, the text introduces essential metric and household medication systems and conversions. Then, building on these foundations, the text offers in-depth coverage of calculating oral, parenteral, intravenous, and enteral dosages, including flow rates, titrating IV medications, pediatric dosages, and daily fluid maintenance.

Fundamentals of Nursing, 7th Ed + Prepu + Clinical Calculations Made Easy, 5th Ed + Docucare, 6 Month Access

Pharmacology

Sixth Edition

Fundamentals of Nursing, 7th Ed. + Study Guide + Clinical Calculations Made Easy, 5th Ed. + Lippincott IV Therapy Made Incredibly Easy, 4th Ed.

Drug Calculations Online for Kee/Marshall

Clinical Calculations Made Easy: Solving Problems Using Dimensional Analysis, 7th Edition Gloria P. Craig, EdD, MSN, RN Safely and Effectively Calculate Medication Dosages Dosage calculation and drug administration are easier than ever with this easy-to-use skill-building guide. Clinical Calculations Made Easy equips you to confidently calculate accurate medication dosages with a review of basic math skills and measurement systems, as well as a systematic approach to drug calculations/preparations using the proven dimensional analysis method. Examples guide you step by step through solving common problems. Thinking it Through insights coach you in thinking critically to solve complex problems. In-Chapter Exercises help you hone new skills. Practice Problems test your retention and challenge you to apply what you've learned. Answer Keys at the end of each chapter provide instant feedback and remediation. Two Removable Post-Tests offer a comprehensive evaluation of your understanding. Drug Labels with related problems familiarize you with information sources you'll reference regularly in practice. Preventing Medication Errors help you avoid common dosage calculation mistakes. Pediatric Medication Icon alerts you to potential problems you may encounter specific to pediatric care.

Learn to easily master the types of veterinary nursing calculations you will face on the job with Essential Calculations for Veterinary Nurses and Technicians, 3rd Edition. From basic arithmetic to dilutions and statistics, this useful text covers all aspects of calculations as applied to veterinary nursing. Readers will benefit from the text's common sense approach to clinical situations, and complete the book knowing how to use calculations to determine dosage rates, anesthetic flow rates, radiography exposure rates, parenteral nutrition, and more. User-friendly features include simple language, detailed explanations, ample examples, and special author guidance so that content is easy to follow and understand. Plus, the text's abundance of learning features - such as self-assessment questions, clinical hints, and tips - help clarify important concepts and ensure that you have mastered everything you need to make calculations in the day-to-day clinical environment. Self-test sections with clinical hints and tips ensure retention of core concepts. Mathematical explanations using veterinary terms presents all principles in a manner that directly pertains to the veterinary field. Comprehensive content covers everything from basic arithmetic to dilutions and statistics so users have everything needed to succeed in calculations for veterinary nursing and technology. Dimensional analysis bridge method removes the necessity of memorizing formulae and takes advantage of simplifying equations so that calculators are often unnecessary. NEW! Reviewed and updated drugs throughout the book provide dosage calculations that coincide with drugs currently used in the field for the most clinical relevance. NEW! Additional math problems housed on the Evolve companion website offer substantial additional practice.

This best-selling pocket-sized book helps you perform drug calculations with confidence and competence. The completely updated third edition includes community practice and primary care settings, and a whole new section on pharmacology and medicines to put drug calculations into context. Starting with the basic mathematical skills required for calculations, including tips on using calculators and estimating answers, Drug Calculations for Nurses progresses to give you an understanding of basic pharmacokinetics and therapeutics. It also covers how drugs work in specific groups such as children and the elderly. The book takes you through step-by-step drug calculations with units and drug strengths clearly explained. Pre-test and a revision questions allow you to test and be confident in the skills you have acquired.

The Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, 6th Edition provides the most current and authoritative guidance on selecting, performing, and evaluating the results of new and established laboratory tests. This classic clinical chemistry reference offers encyclopedic coverage detailing everything you need to know, including: analytical criteria for the medical usefulness of laboratory tests, variables that affect tests and results, laboratory medicine, applications of statistical methods, and most importantly clinical utility and interpretation of laboratory tests. It is THE definitive reference in clinical chemistry and molecular diagnostics, now fully searchable and with quarterly content updates, podcasts, clinical cases, animations, and extended content online through Expert Consult. Analytical criteria focus on the medical usefulness of laboratory procedures. Reference ranges show new approaches for establishing these ranges — and provide the latest information on this topic. Lab management and costs gives students and chemists the practical information they need to assess costs, allowing them to do their job more efficiently and effectively. Statistical methods coverage provides you with information critical to the practice of clinical chemistry. Internationally recognized chapter authors are considered among the best in their field. Two-color design highlights important features, illustrations, and content to help you find information easier and faster. NEW! Internationally recognized chapter authors are considered among the best in their field. NEW! Expert Consult features fully searchable text, quarterly content updates, clinical case studies, animations, podcasts, atlases, biochemical calculations, multiple-choice questions, links to Medline, an image collection, and audio interviews. You will now enjoy an online version making utility of this book even greater. UPDATED! Expanded Molecular Diagnostics section with 12 chapters that focus on emerging issues and techniques in the rapidly evolving and important field of molecular diagnostics and genetics ensures this text is on the cutting edge and of the most value. NEW! Comprehensive list of Reference Intervals for children and adults with graphic displays developed using contemporary instrumentation. NEW! Standard and international units of measure make this text appropriate for any user — anywhere in the world. NEW! 22 new chapters that focus on applications of mass spectrometry, hematology, transfusion medicine, microbiology, biobanking, biomarker utility in the pharmaceutical industry and more! NEW! Expert senior editors, Nader Rifai, Carl Wittwer and Rita Horvath, bring fresh perspectives and help ensure the most current information is presented. UPDATED! Thoroughly revised and peer-reviewed chapters provide you with the most current information possible.

Fundamentals of Nursing, 7th Ed. + Prepu + Clinical Calculations Made Easy, 5th Ed. + Focus on Nursing Pharmacology, 6th Ed. + Prepu

A Patient-Centered Nursing Process Approach

Medical Dosage Calculations

Drug Calculations for Nurses: A Step-by-Step Approach 3rd Edition

Calculate with Confidence

With Applications to General and Specialty Areas : User Guide

This popular text covers the ratio and proportion, formula, and dimensional analysis methods offering a step-by-step approach to the calculation and administration of drug dosages. With over 2,000 practice problems, Gray Morris focuses on enhancing the learning experience of nursing students at all curricular levels by making content clinically applicable. Calculate with Confidence, 6th Edition addresses the increasing responsibility of the nurse in medication administration, prioritizes client safety, and reflects the current scope of practice. Tips for Clinical Practice boxes call attention to information critical to math calculation and patient safety. Safety Alert boxes highlight issues that may lead to mediation errors and empower you to identify actions that must be taken to avoid calculation errors Chapter review problems test all major topics presented in the chapter. Separate basic math review test allows you to assess and evaluate your understanding of basic math material covered in Unit 1, directing you to review chapters if you miss any of these test questions. Pre-test basic math review tests help you assess your basic math skills and identify areas of strength and weakness in competency of basic math. Comprehensive unit on basic math review offers complete coverage of basic math: roman numerals, fractions, decimals, ratio and proportion, and percentages. NEW! Integration of QSEN information related to patient safety in the Medication Administration chapter and throughout text. NEW! NCLEX-style questions on Evolve help prepare you for the NCLEX-RN Examination. NEW! Content additions and updates includes word problems involving dosages, Critical Thinking Scenarios, a discussion of the concepts regarding safety issues with medication administration, plus significant updates in the insulin, critical care and IV chapters. NEW! Reorganization of Answer Key features answers and the work to practice problems at the end of each chapter rather than in the back of the book.

The only text that covers all four major methods of drug calculation, Clinical Calculations: With Applications to General and Specialty Areas, 7th Edition emphasizes patient safety above all else. It reflects the medications used in clinical practice today, with clear guidelines on the latest drug administration forms, techniques, and devices for both general and specialty areas. Plus, its user-friendly format and abundance of practice problems make it easy to understand and apply key drug calculation concepts. Coverage of all 4 major drug calculation methods — ratio & proportion, formula, fractional equation, and dimensional analysis — allows you to apply the method that works best for you. A section on specialty areas and lifespan prepares you for the wide range of clinical calculations needed to practice in pediatric, critical care, labor & delivery, and community settings. Caution boxes alert you to problems or issues related to various drugs and their administration. A comprehensive post-test enables you to test your understanding of key concepts from the text. Current drug information ensures you are familiar with the most commonly used drugs in clinical practice. Up-to-date content on the latest drug administration techniques and devices helps you master the various forms of drug administration, including oral, intravenous, intra-muscular, subcutaneous, and other routes. Remember boxes identify pertinent concepts you should commit to memory. Note boxes emphasize important points related to concepts presented in each chapter. NEW! Prevention of Medication Errors chapter emphasizes patient safety to help you avoid common drug calculation and administration mistakes. NEW! Updated recommendations from The Joint Commission and the Institute for Safe Medication Practices offer helpful guidelines for reducing medication errors to ensure safe patient care outcomes. NEW! Updated medication label and equipment photos reflect the latest medications and technology used in drug administration.

Using a discipline-by-discipline approach, Linne & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications, 7th Edition provides a fundamental overview of the skills and techniques you need to work in a clinical laboratory and perform routine clinical lab tests. Coverage of basic laboratory techniques includes key topics such as safety, measurement techniques, and quality assessment. Clear, straightforward instructions simplify lab procedures, and are described in the CLSI (Clinical and Laboratory Standards Institute) format. Written by well-known CLS educator Mary Louise Turgeon, this text includes perforated pages so you can easily detach procedure sheets and use them as a reference in the lab! Hands-on procedures guide you through the exact steps you'll perform in the lab. Review questions at the end of each chapter help you assess your understanding and identify areas requiring additional study. A broad scope makes this text an ideal introduction to clinical laboratory science at various levels, including CLS/MT, CLT/MLT, and Medical Assisting, and reflects the taxonomy levels of the CLS/MT and CLT/MLT exams. Detailed full-color illustrations show what you will see under the microscope. An Evolve companion website provides convenient online access to all of the procedures in the text, a glossary, audio glossary, and links to additional information. Case studies include critical thinking and multiple-choice questions, providing the opportunity to apply content to real-life scenarios. Learning objectives help you study more effectively and provide measurable outcomes to achieve by completing the material. Streamlined approach makes it easier to learn the most essential information on individual disciplines in clinical lab science. Experienced author, speaker, and educator Mary Lou Turgeon is well known for providing insight into the rapidly changing field of clinical laboratory science. Convenient glossary makes it easy to look up definitions without having to search through each chapter. NEW! Procedure worksheets have been added to most chapters; perforated pages make it easy for students to remove for use in the lab and for assignment of review questions as homework. NEW! Instrumentation updates show new technology being used in the lab. NEW! Additional key terms in each chapter cover need-to-know terminology. NEW! Additional tables and figures in each chapter clarify clinical lab science concepts.

Previous edition has subtitle: "a nursing process approach."

ACSM's Guidelines for Exercise Testing and Prescription

The Art and Science of Nursing Care

The Basics and Routine Techniques

Clinical Dosage Calculations

Foye's Principles of Medicinal Chemistry

Clinical Calculations With Applications to General and Specialty Areas + User Guide + Access Code + Textbook Pkg

Clinical Procedures in Emergency Medicine, by James R. Roberts, MD & Jerris R. Hedges, MD, MS, is far and away the most well-known and trusted procedures manual in emergency medicine. Completely updated with the latest equipment, devices, drug therapies, and techniques, this 5th edition enables you to make optimal use of today's best options. And a new full-color format makes the book easier to consult than ever before. You'll see exactly how and when to perform every type of emergency procedure, so you can choose and implement the best possible approach for every patient! Provides over 1,700 detailed illustrations, 1,350 in full color, allowing you to visualize procedures clearly so you can perform them correctly. Explains not only how to perform each rocedure but also why, when, and what other procedures you should consider. Covers the latest equipment, devices, drug therapies, and techniques, including new devices for cricothyrotomy, monitoring CPR effectiveness, intraosseous infusion, autotransfusion and transfusion therapy, and wound closure. Incorporates coverage of ultrasound-guided procedures throughout the book to assist you in the use of these increasingly pervasive new techniques. Presents a new chapter on Chemical and Physical Restraints to facilitate management of violent or aggressive patients. Features a brand new full-color design together with all-new algorithms, illustrations, and tables for expedited reference and streamlined clinical decision making. Reflects the most recent clinical evidence and guidelines for dependable decision-making guidance. Offers updated coverage of tracheal intubation and infectious exposure management, so you can make spilt-second decisions on these difficult procedures.

The gold standard on pharmaceutical calculations, this widely acclaimed text covers the full range of calculations pharmacy students must learn for successful pharmacy practice, including dosing, compounding, metric conversions and more. Thoroughly reviewed by practitioners and educators and extensively revised and updated, this 16th edition maintains high standards for both academic and basic practice requirements while offering the most comprehensive and in-depth coverage of pharmacy calculations available. A consistent, step-by-step approach makes it easy to work through the problems and gain a greater understanding of the underlying concepts, and new online access to calculation problems makes this the most engaging edition yet.

Clinical CalculationsWith Applications to General and Specialty AreasElsevier Health Sciences

Contemporary Practice in Clinical Chemistry, Fourth Edition, provides a clear and concise overview of important topics in the field. This new edition is useful for students, residents and fellows in clinical chemistry and pathology, presenting an introduction and overview of the field to assist readers as they in review and prepare for board certification examinations. For new medical technologists, the book provides context for understanding the clinical utility of tests that they perform or use in other areas in the clinical laboratory. For experienced laboratorians, this revision continues to provide an opportunity for exposure to more recent trends and developments in clinical chemistry. Includes enhanced illustration and new and revised color figures Provides improved self-assessment questions and end-of-chapter assessment questions

Dosage Calculations

Clinical Calculations

Fundamentals of Nursing, 7th Ed. + Skill Checklists + Prepu + Clinical Calculations Made Easy, 5th Ed.

7th Edition

Pharmaceutical Calculations

North American Edition

This package contains the following products: 9781605471983 Lippincott I.V. Therapy Made Incredibly Easy!, 4e 9780781793834 Taylor Fundamentals of Nursing, North American Edition, 7e 9780781793865 Taylor Study Guide for Fundamentals of Nursing, 7e 9781608317905 Craig Clinical Calculations Made Easy, 5e

Take your understanding to a whole new level with Pageburst digital books on VitalSource! Easy-to-use, interactive features let you make highlights, share notes, run instant topic searches, and so much more. Best of all, with Pageburst, you get flexible online, offline, and mobile access to all your digital books. The only text that covers all four major methods of drug calculation, Clinical Calculations: With Applications to General and Specialty Areas, 7th Edition emphasizes patient safety above all else. It reflects the medications used in clinical practice today, with clear guidelines on the latest drug administration forms, techniques, and devices for both general and specialty areas. Plus, its user-friendly format and abundance of practice problems make it easy to understand and apply key drug calculation concepts. Coverage of all 4 major drug calculation methods - ratio & proportion, formula, fractional equation, and dimensional analysis - allows you to apply the method that works best for you. A section on specialty areas and lifespan prepares you for the wide range of clinical calculations needed to practice in pediatric, critical care, labor & delivery, and community settings. Caution boxes alert you to problems or issues related to various drugs and their administration. A comprehensive post-test enables you to test your understanding of key concepts from the text. Current drug information ensures you are familiar with the most commonly used drugs in clinical practice. Up-to-date content on the latest drug administration techniques and devices helps you master the various forms of drug administration, including oral, intravenous, intra-muscular, subcutaneous, and other routes. Remember boxes identify pertinent concepts you should commit to memory. Note boxes emphasize important points related to concepts presented in each chapter. NEW! Prevention of Medication Errors chapter emphasizes patient safety to help you avoid common drug calculation and administration mistakes. NEW! Updated recommendations from The Joint Commission and the Institute for Safe Medication Practices offer helpful guidelines for reducing medication errors to ensure safe patient care outcomes. NEW! Updated medication label and equipment photos reflect the latest medications and technology used in drug administration.

This package contains the following products: 9781608316922 Stedman's Stedman's Medical Dictionary for the Health Professions and Nursing, 7e 9781608317905 Craig Clinical Calculations Made Easy, 5e 9781451186154 Lippincott DocuCare, Two-Year Access 9781469871097 Laerdal Medical vSim for Nursing - Medical-Surgical, 24 Month Access

Now in its Sixth Edition, this best-selling text features a highly visual, hands-on approach to learning dosage calculations and principles of drug administration. It presents step-by-step approaches to solving problems and includes dosage problems that simulate actual clinical experience. Each chapter includes numerous examples, self-tests, and proficiency tests. This edition presents all four methods of calculation side by side: ratio, proportion, formula, and dimensional analysis. New material on enteral feedings, heparin infusions, and insulin infusions is included. Drug labels are current, and problems use JCAHO-approved abbreviations. A handy quick-reference plastic pull-out card shows conversions and formulas.

Clinical Calculations Made Easy, Fifth Edition + Stedman's Medical Dictionary for the Health Professions and Nursing, Seventh Edition + Lippincott DocuCare, Two-Year Access + VSim for Med-Surgical Nursing, 24-Month Access Code

Clinical Psychomotor Skills (5-Point Bondy): Assessment Tools for Nurses

Solving Problems Using Dimensional Analysis

Fundamentals of Nursing, 7th Ed. + Clinical Calculations Made Easy, 5th Ed. + Lww Docucare Two-year Access Card

Fundamentals of Nursing

Dimensional Analysis for Meds

For courses in medical dosage calculation in departments of nursing, pharmacy, pre-med, pre-dental, and other health disciplines; and for courses covering dosage calculation in other programs, such as pharmacology, pediatrics and critical care. The complete and user-friendly guide to safe drug dosage calculation Fully revised for current practices and medication, Medical Dosage Calculations remains the field's most complete, user-friendly and accessible drug calculation text and workbook. Using the dimensional analysis format it pioneered, students begin with simple arithmetic, progressing to the most complex drug calculations. As they develop mathematical skills for accurate dosage calculations, they also gain a thorough professional understanding of safe drug administration. Compared with competitors, our text contains deeper, more realistic problems, incorporating actual dosages and requiring real critical thinking.

This money-saving package includes Drug Calculations Online for Kee: Clinical Calculations (User Guide and Access Code) and the 7th edition of Clinical Calculations Textbook.

Dimensional Analysis for Meds: Refocusing on Essential Metric Calculations, Fifth Edition is a leading dosage calculation text for nursing students.

Clinical Dosage Calculations is a locally written, full-colour text covering the important aspects of dosage calculations that students require to perform this essential part of clinical practice. An applied skills-focused text, Brotto uses real-life cases, worked examples and real medication charts and labels to engage students. Using a scaffolded approach to learning, the text starts with fundamental maths and familiarises students with medication charts and labels, then moves on to specialist area chapters, allowing learners to deepen their skills in a clinical context. Students engage in the activities of each chapter as an introduction to the concept before moving onto the final chapter where they can test their overall knowledge.

Clinical Procedures in Emergency Medicine

A Multi-Method Approach

Linne & Ringsrud's Clinical Laboratory Science - E-Book

Concepts in Clinical Pharmacokinetics

Brown and Mulholland's Drug Calculations

Dosage Calculations Made Incredibly Easy!

Clinical Psychomotor Skills: Assessment Tools for Nurses offers you a unique blend of solid theoretical knowledge, linking it to clinical practice. The combined theory and workbook text covers the key clinical skills and knowledge that you need and helps you to master provable competencies that fulfil the required standards. This edition uses the 3-point Bondy Assessment Scale. The inclusion to this edition of five additional skills, the latest evidence-based material from nursing and associated literature, and reflecting The Nursing and Midwifery Board of Australia's Registered Nurse Standards for Practice, make this the essential guide for students of registered nursing programs.

Fundamentals of Nursing, 7th Ed. + Clinical Calculations Made Easy, 5th Ed. + Focus on Nursing Pharmacology, 6th Ed. + Photo Atlas of Medication Administration 4th Ed. + PrepU

With Applications to General and Specialty Areas

Essential Calculations for Veterinary Nurses and Technicians
Stoklosa and Ansel's Pharmaceutical Calculations
A Dimensional Analysis Approach