

1. Record Nr.	UNINA9910457830403321
Titolo	Basic science concepts and applications [[electronic resource]] : student workbook
Pubbl/distr/stampa	Denver, Colo., : American Water Works Association, 2010
ISBN	1-61300-119-3
Descrizione fisica	1 online resource (274 p.)
Collana	Principles and practices of water supply operations series
Disciplina	628.1
Soggetti	Water-supply engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	<p>""Contents""; ""Foreword""; ""Introduction: Using Your Student Workbook""; ""Mathematics""; ""Basic Math for Operators""; ""Powers and Scientific Notation""; ""Dimensional Analysis""; ""Rounding and Estimating""; ""Solving for the Unknown Value""; ""Ratios and Proportions""; ""Averages""; ""Percent""; ""Linear Measurements""; ""Area Measurements""; ""Volume Measurements""; ""Conversions""; ""Graphs and Tables""; ""Per Capita Water Use""; ""Domestic Water Use Based on Household Fixture Rates""; ""Water Use per Unit of Industrial Product Produced""; ""Average Daily Flow""</p> <p>""Surface Overflow Rate""""Weir Overflow Rate""; ""Filter Loading Rate""; ""Filter Backwash Rate""; ""Mudball Calculation""; ""Detention Time""; ""Well Problems""; ""Hydraulics""; ""Density and Specific Gravity""; ""Pressure and Force""; ""Piezometric Surface and Hydraulic Grade Line""; ""Head""; ""Head Loss""; ""Pumping Problems""; ""Flow Rate Problems""; ""Thrust Control""; ""Chemistry""; ""The Structure of Matter""; ""The Classification of Matter""; ""Valence, Chemical Formulas, and Chemical Equations""; ""Solutions""; ""Acids, Bases, and Salts""; ""Chemistry of Treatment Processes""</p> <p>""Chemical Dosage Problems""""Electricity""; ""Electricity, Magnetism, and Electrical Measurements""; ""Electrical Quantities and Terms""; ""Functions and Ratings of Electrical Equipment""; ""Sample Plant Diagrams and Questions Ion Exchange and Limea€?Soda Ash Softening Plants""</p>

2. Record Nr.	UNINA9910300441503321
Titolo	Enhanced Recovery after Surgery // edited by Ryoji Fukushima, Masaki Kaibori
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-6796-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VIII, 161 p. 27 illus., 12 illus. in color.)
Disciplina	617
Soggetti	Surgery Diet therapy Health administration Clinical Nutrition Health Administration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I-Introduction -- ESSENSE Project for Patient's Sound Recovery -- Part II-Mitigative Methods for Biological Invasive Reaction -- Minimizing the Length of the Preoperative Fasting Period to Prevent Stress and Dehydration -- Preoperative Bowel Preparation in ERAS Program: Would-be Merits or Demerits -- Objective and quantitative assessment of postoperative pain in digestive surgery -- Part III-Early Independence of Physical Activity -- Pros and Cons of Abdominal Drain in Digestive Surgery -- Avoiding gut starvation is key to early recovery after surgery -- Part IV-Reduction of Perioperative Anxiety and Excitation of Recovery Will -- Reduction of Perioperative Anxiety before Surgery and to Incentives to Get Well by Patients Themselves -- Perioperative Management for Early Recovery after Esophageal Cancer Surgery -- ERAS for gastric surgery -- Negative effects of mechanical bowel preparation on the postoperative intestinal motility of patients with colorectal cancer -- Enhanced recovery after surgery program for patients undergoing resection of hepatocellular carcinoma -- Enhanced Recovery after Surgery (ERAS) for Postoperative Pediatric Surgical Disorders -- Enhanced Recovery (Fast-track) after Cardiac and Vascular Surgery -- ERAS in the respiratory surgery.

Sommario/riassunto

This book provides up-to-date information and practical approaches to Enhanced Recovery after Surgery (ERAS) programs for digestive and / or cardiopulmonary surgery. ERAS programs following surgical interventions are now part of the standard of care for patients undergoing various operative procedures. These programs have been associated with reductions in complications, in length of hospital stay after surgery and in related costs, and have led to improved patient QOL. Enhanced Recovery after Surgery discusses a range of aspects of the program, from surgical procedure to perioperative management. Each chapter is written by experts in the field, including digestive, cardiopulmonary and pediatric surgeons. It is a valuable resource for surgeons, nurses and administrators interested in initiating an ERAS program.
