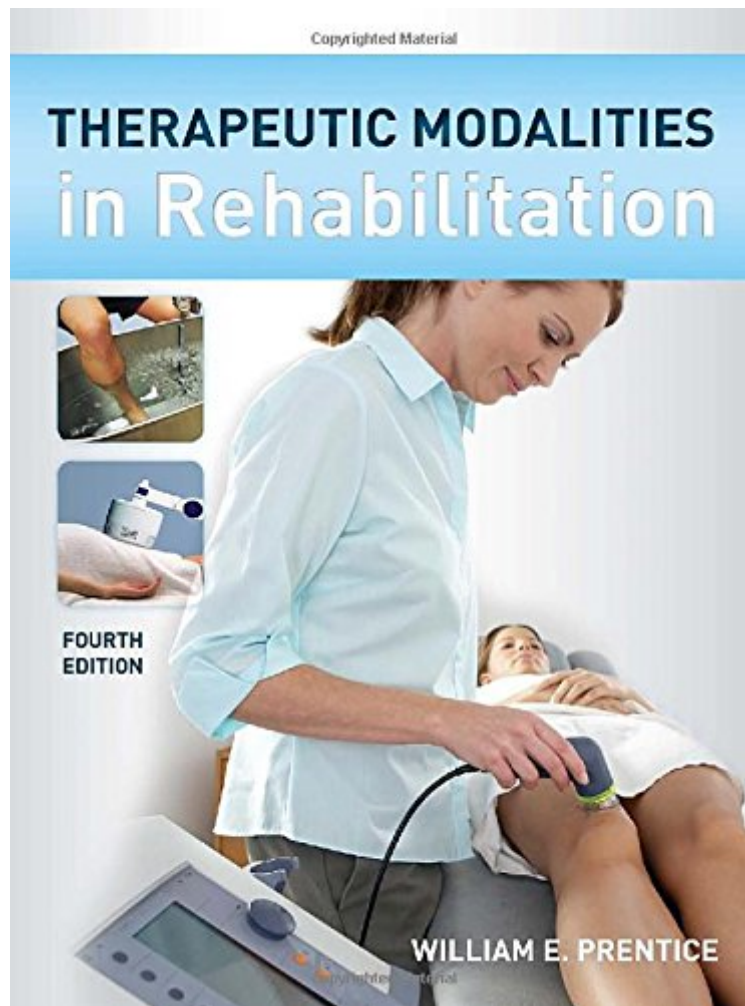


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Therapeutic Modalities in Rehabilitation, Fourth Edition (Therapeutic Modalities for Physical Therapists)

William E. Prentice Professor PhD PT ATC
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William E. Prentice Professor PhD PT ATC : Therapeutic Modalities in Rehabilitation, Fourth Edition (Therapeutic Modalities for Physical Therapists) before purchasing it in order to gage whether or not it would be worth my time, and all praised Therapeutic Modalities in Rehabilitation, Fourth Edition (Therapeutic Modalities for Physical Therapists):

0 of 0 people found the following review helpful. Five StarsBy Djeun Alamolove it0 of 0 people found the following review helpful. Badly written, edited even worse.By Carolyn HumphreyI started keeping track of all the typos and badly written paragraphs but I got too fatigued and lost count. The absolute worst book I have ever read in my

Physical Therapy studies. It wouldn't be too bad if it were just the bad editing or typos but adding mis-information and flat-out wrong information makes this book dangerous. Don't use this to learn how to use modalities. 0 of 0 people found the following review helpful. Its FairBy Allen TuttonThis was required reading when working on my masters degree for athletic training. Book is more geared to physical therapy but still great knowledge for the AT as well.

Comprehensive Coverage of Therapeutic Modalities Used in a Clinical SettingA Doody's Core Title for 2015!Therapeutic Modalities in Rehabilitation is a theoretically based but practically oriented guide to the use of therapeutic modalities for practicing clinicians and their students. It clearly presents the basis for use of each different type of modality and allows clinicians to make their own decision as to which will be the most effective in a given situation. Presented in full color, the text describes various concepts, principles, and theories that are supported by scientific research, factual evidence, and experience of the authors in dealing with various conditions.The chapters in this text are divided into six parts:Part I—Foundations of Therapeutic Modalities begins with a chapter that discusses the scientific basis for using therapeutic modalities and classifies the modalities according to the type of energy each uses.. Guidelines for selecting the most appropriate modalities for use in different phases of the healing process are presented.Part II—Electrical Energy Modalities includes detailed discussions of the principles of electricity, and electrical stimulating currents, iontophoresis, and biofeedback.Part III—Thermal Energy Modalities discusses those modalities which produce a change in tissue temperatures through conduction including thermotherapy and cryotherapy.Part IV—Sound Energy Modalities discusses those modalities that utilize acoustic energy to produce a therapeutic effect. These include therapeutic ultrasound and a lesser known modality—extracorporeal shockwave therapy.Part V—Electromagnetic Energy Modalities includes chapters on both the diathermies and low-level laser therapy.Part VI—Mechanical Energy Modalities includes chapters on traction, intermittent compression and therapeutic massage.Each chapter in Parts II-IV discuss: the physiologic basis for use, clinical applications, specific techniques of application through the use of related laboratory activities, and relevant individual case studies for each therapeutic modality.

About the AuthorAuthor Profile William E. Prentice, PhD, ATC., PT Professor, Coordinator of Sports Medicine Program Department of Exercise and Sport Science University of North Carolina Chapel Hill, NC Bill Prentice, PhD, PT, ATC has been Coordinator of the Athletic Training specialization at the University of North Carolina since 1980 and is a Professor in the Department of Exercise and Sport Science. Dr. Prentice is recognized as an author, educator, and clinician. He served for ten years as the Director of Sports Medicine Education for the Healthsouth Corporation, and is the author of nine textbooks and more than 75 journal articles. He has received numerous awards, and was inducted into the National Athletic Trainers Association's Hall of Fame in 2004.