

Sports Medicine and Exercise Science in Video



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Prepublication announcement

Sports Medicine and Exercise Science in Video is the most extensive video collection ever assembled for the study of human movement, conditioning, performance, rehabilitation, and physical education. Developed through an exclusive partnership with Healthy Learning, the world's leading producer of sports medicine videos, this collection contains more than 750 hours of high-quality clinical education right at your fingertips. The collection covers a broad range of sports: soccer, golf, racquet sports, football, baseball, basketball, running, weightlifting, and others. The videos feature world renowned athletic trainers, physicians, physical therapists, exercise physiologists, dietitians, psychologists, and educators demonstrating the principles, techniques, and modalities of modern exercise and sport science.

Sports Medicine and Exercise Science in Video brings an entirely new dimension to academic study, giving students and faculty a firsthand look at the realities of working with clients and the subtleties of applying specific techniques and treatments. Textbooks can only describe how things *should* work in theory; these videos show how things actually *do* work in real practice.

Designed for use in both graduate and undergraduate settings, *Sports Medicine and Exercise Science in Video* is an essential resource for programs in **athletic training, physical education, kinesiology/movement science, exercise physiology, sports science, and physical therapy**. The subject coverage is extensive and includes movement analysis, flexibility, strength and conditioning, cardiac and respiratory conditions, sport and exercise psychology, joint rehabilitation, injury prevention, program design, sport-specific training, and many other topics.

Demonstrations are performed by experts such as **Mike Voight, PhD, CSCS** (University of Southern California); **Allen Hedrick, MA, CSCS*D** (United States Air Force Academy, U.S. Olympic Training Center); **Rod Walters, DA, ATC** (NATA Hall of Fame inductee); **Anthony J. Delaney, RFD, MB, BS, FACSP, Colonel ADF** (Sydney Academy of Sport); **Steve Cotter, CSCS** (NFL, MLB, U.S. Navy SEAL); **James Peterson, PhD, FASCM** (author of over 80 books and 200 articles); and many others.

Titles in the collection have been approved for educational use by organizations such as the **American College of Sports Medicine**, the **National Athletic Trainers Association**, the **American Medical Society for Sports Medicine**, the **American Council on Exercise**, the **National Strength and Conditioning Association**, and the **Medical Fitness Association**.

Sample titles include

- *Clinical Evaluation of Static and Dynamic Malalignments: Techniques for Assessment Interventions*, David Bell, PhD, ATC, et al, University of Wisconsin-Madison, 94 min. (2010).
- *ACL Injury and Patellofemoral Pain Syndrome*, Darin Padua, PhD, ATC, et al, University of North Carolina at Chapel Hill, 64 min. (2011).
- *Casting and Splinting Common Sports Injuries*, Rod Walters, DA, ATC, NATA, Walters Inc., Consultants in Sports Medicine, 32 min. (2012).
- *Clinical and Biomechanical Assessment of Walking Gait*, Reed Ferber, PhD, CAT(C), ATC, University of Calgary, 80 min. (2010).
- *Physiological Effects of Spinal Cord Injury on Cardiovascular Disease Risk*, Ricardo Tanhoffer, et al, University of Sydney, 128 min. (2011).
- *Concussions in Sports: Understanding the Basics*, Rod Walters, DA, ATC, NATA, Walters Inc., Consultants in Sports Medicine, 28 min. (2012).
- *The Role of Exercise Training in Treating Peripheral Artery Disease*, Ivan Casserly, MD, FACC, University of Colorado and Denver VA Medical Center, 57 min. (2011).

All of the videos in the collection are thoroughly indexed and transcribed, letting users find content by subject, clinician expertise, patient details, methodologies, diagnoses, and other search points. Advanced features such as static URLs, synchronized transcripts, and clip-making tools let users easily share, cite, and annotate content. For the first time, video can be integrated into coursework and assignments as easily as can text.

Sports Medicine and Exercise Science in Video will be available mid-2012 through annual subscription or one-time purchase of perpetual rights, with prices scaled to institutional size and budget. To request a free trial or price quote, please e-mail sales@alexanderstreet.com.



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