

Modalities Interventions Part 2: Thermal, Acoustic, and Light

April 14 - 15, 2012 • Mt. Laurel, New Jersey

DAY 1 • SATURDAY, APRIL 14

7:00 a.m.	Registration and Introduction
7:30 a.m.	Acoustic Modalities – Physics and Physiology
10:00 a.m.	Break
10:15 a.m.	Acoustic Modalities – Clinical Applications
12:00 p.m.	Lunch
1:00 p.m.	The Application of Acoustic Modalities - Lab
2:45 p.m.	Break
3:00 p.m.	Principles of Thermal Based Modalities
5:00 p.m.	Break
5:15 p.m.	The Application of Thermal Based Modalities – Lab
7:15 p.m.	Close

DAY 2 • SUNDAY, APRIL 15

8:00 a.m.	Light Based Modalities – Physics and Physiology
10:00 a.m.	Break
10:15 a.m.	The Application of Light Based Modalities – Lab
12:15 p.m.	Close



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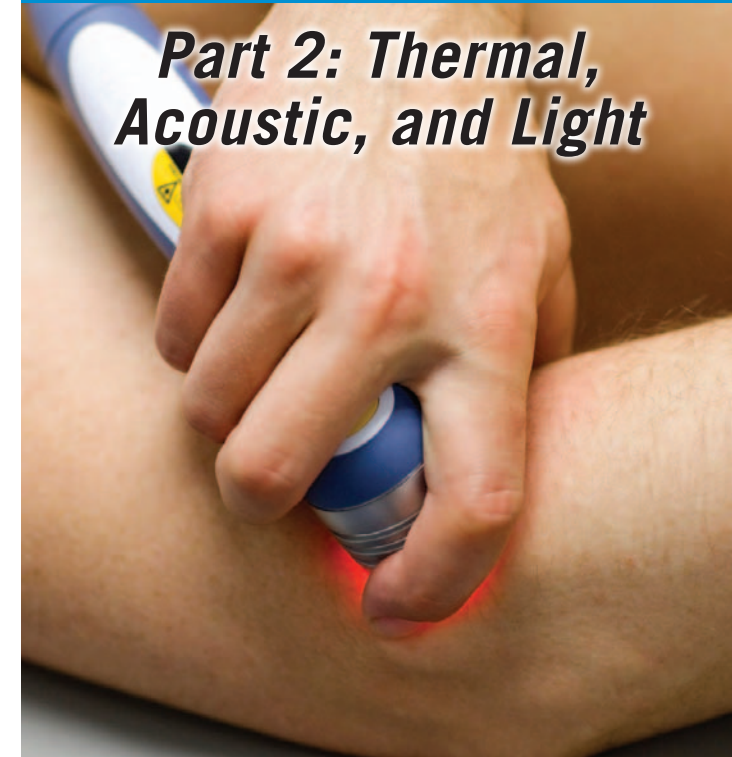
REHABILITATION

A Division of Select Medical

P R E S E N T S

Therapeutic Modalities

Part 2: Thermal, Acoustic, and Light



*This program has been approved by the
NJ OT Advisory Council for 2012*



Target Audience:
PT, OT, PTA, COTA, ATC,
SPT, SOTA

Instructional Level:
Entry Level

14 Contact Hours

Course Description

This evidence based entry level program is designed to expose rehabilitation specialists to the theory and application of commonly used thermal, acoustic and light based therapeutic modalities. Topics covered will include the physics of each modality, the physiological response of normal and abnormal tissue to these interventions and the evidence supporting their use. A portion of the program will be dedicated to the safe application of thermal, acoustic and light based modalities, with indications, contraindications and precautions for their use, as well as patient education and documentation strategies and considerations for care of the equipment itself. Each participant will have the opportunity to apply the modalities discussed and will leave the program understanding the best current evidence for the utilization of these types of modalities.



Course Objective

Upon completion of this program, participants will be able to:

- Understand and describe the physics behind the production of therapeutic light, acoustic and thermal therapeutic modalities.
- Describe the histological, neurophysiological and electrophysiological responses of normal and abnormal tissue to these interventions.
- Describe indications, contraindications and precautions for each type of modality, as well as general safety precautions.
- Discuss patient education strategies as they pertain to each modality covered.
- Accurately document these types of interventions.
- Demonstrate appropriate application of each modality discussed.
- Describe the evidence supporting the utilization of thermal, light-based and acoustic modalities in a variety of pathological conditions.

Course Faculty

Diane Reiley, PT, ATC received her bachelors degree in Sports Medicine and Athletic Training from Central Michigan University in 1989. Upon completion she relocated to Miami, FL and began work in the field in an outpatient orthopedic sports medicine setting, working extensively with elite athletes.

She completed her Physical Therapy degree from Florida International University in 1996, while continuing her work in the sports medicine setting in West Palm Beach and Jupiter, FL. Diane has lectured throughout the United States on various aspects of rehabilitation, with special emphasis on the lower quarter. When she is not lecturing, she currently runs a busy outpatient center in Jupiter, FL.

Eric Quick, PT, OCS, CSCS earned his Bachelors of Health Science in Physical Therapy from the University of Florida in 1998. Eric has been practicing in the field of orthopedics and sports medicine for over 10 years, and received his ABPTS Board Certification as an Orthopedic Specialist in 2003. He is also a Certified Strength and Conditioning Specialist, and is currently completing his doctoral degree through AT Still University. Eric has lectured on advanced orthopedic rehabilitation throughout the United States, and currently is a Senior Clinician in a busy outpatient clinic in Florida.

Modalities Interventions

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NovaCare Rehabilitation

3115 Route 38, Suite 300 • Mt. Laurel, NJ 08054

Tuition: \$350

Includes refreshments, light lunch and a course manual.

Program Accreditation

This course is approved by the New Jersey Occupational Therapy Advisory Council. Select Medical is an approved provider of education with the American Occupational Therapy Association and the National Athletic Trainers Board of Certification. We have applied for approval from the New Jersey State Board of Physical Therapy Examiners for 14 Continuing Education Hours. This course is approved by the NJ Occupational Therapy Advisory Council.



Course Registration

Name

Credentials

Address

Address (cont.)

Phone

Email address

Method of Payment

Check

Visa

MasterCard

American Express

Credit Card #

Exp. Date

Signature

Make checks payable to: Select Medical
Email: emelton@selectmedical.com Phone: 804-290-0107
Fax: 717-635-3897 Mail: Select Medical Clinical Education
Department, 1794 N. Parham Road, Richmond, VA 23229

Cancellation Policy: Refund request will be honored (less \$50 processing fee) if we are notified of cancellation in writing 10 days prior to course date. Cancellation notification within 10 days of the course will result in full forfeiture of tuition amount.