## **KT1—Fundamentals of Kinesio Taping Course Outline**

Purpose: To give an overview of basic muscle taping applications, the history and concepts of Kinesio Tape.

Required Text: Kinesio Taping Work Books (WB) 1-4—pg references for taping Suggested Text: Illustrated Kinesio Taping(IKT)—pg references for muscle taping

## Course Objectives:

- 1. Be able to describe basic application principles, differentiating taping from  $P \rightarrow D$  ( $O \rightarrow I$ ) and  $D \rightarrow P$  ( $I \rightarrow O$ )
- 2. Demonstrate correct application of Kinesio Tape using basic I, Y, and X strips.
- 3. Understand the benefits and limitations of Kinesio Tape.
- 7:45 Registration and set-up
- 8:00 Introduction
- 8:15 Kinesio Taping Method—WB1, pg2-4; IKT pg 6-12

History, Concepts, Qualities

Intro Lab

"Peel" and "Tear" backing

Elasticity—longitudinal vs cross-wise

% stretch

5 major physiological effects

Basic Muscle application demo—Sacrospinalis—WB2, p12; IKTp72

Continuing concepts and theories

Muscle function

Muscle Application "direction" Tape--Upper Trapezius WB1, p12

10:30 Break Joint function, Biotensiegrity

**Application Principles and Rules** 

KinesioTaping Tools

Introduction to Database and KT Assessment Screening

12:15 KT cervical Flexion Assessment; Muscle application Cervical paraspinals WB4, p58-61 KT Cervical Extension Assessment; Muscle application Scalenius Anterior WB1, p22 13:00-14:00 Lunch

14:00 KT Trunk Flexion Assessment muscle example Sacrospinalis—already demo'd Quadriceps femoris WB3, p28

KT Pectoral Girdle Assessment; Muscle application Rhomboid Major-WB4, p4; IKTp22 Pectoralis Major WB1, p36

KT Hip Rotation Assessment; Muscle application Gluteus Medius- WB2, p30; IKTp8 KT Leg raise Assessment; Muscle application Gastrocnemius Soleus WB3, p40; IKTp94

15:00 Muscle applications Lab

Deltoid-WB3, p10; IKTp14 Commonn Wrist Extensors EPL-WB4, p50; IKTp40

- 17:00 Review of Principles, Ouestions
- 17:30 Course ends

Supplemental Taping Techniques\*

Biceps Brachii

Peroneus Longus-WB3, p42; IKTp98 Piriformis- WB2, p34; IKTp88 Palmaris Longus- WB1, p 46; IKTp38

\*as time permits; actual demonstration and practice labs may vary 8.0 contact education hours (CEU's)

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