## **GLUTE**BUILDER<sup>™</sup>

## **GLUTEBUILDER® AND GLUTES TRAINING SEMINAR**

CONTENT

- GLUTES ANATOMY AND MUSCLE ARCHITECTURE
- FUNCTIONS
  - local and global functions;dynamic and stabilization functions
- GLUTEUS FORCE PRODUCTION AND EMG
- GLUTEUS INHIBITION/AMNESIA

o WHAT IS IT; CAUSES; CONSEQUENCES o GLUTES AND THEIR INFLUENCE IN LOWER BACK PAIN AND LOWER BODY INJURIES. o AWAKENING PROTOCOL & GUIDELINES o EXERCISES SEQUENCE (practice)

## - GLUTES AND LOAD VECTOR

**o HIP EXTENSION EXERCISES** 

§ AXIALLY LOADED

• EXERCISES AND TECHNIQUE MODIFICATIONS TO INCREASE GLUTES ENGAGEMENT (IN-DEPTH ANALYSIS OF THE SQUAT MOVEMENT PATTERN) (THEORY AND PRACTICE)

## § HORIZONTALLY LOADED

• EXERCISES AND TECHNIQUE MODIFICATIONS TO INCREASE GLUTES ENGAGEMENT (IN-DEPTH ANALYSIS OF THE BRIDGE MOVEMENT PATTERN) (THEORY AND PRACTICE)

O HIP ABDUCTION EXERCISES

§ FRONTAL PLANE § TRANSVERSAL PLANE § MIXED PLANES

- GLUTES AND SPORT PERFORMANCE. THE PRINCIPLE OF SPECIFICITY

- HOW TO MAXIMIZE GLUTES ACTIVATION AND HIP EXTENSION EXERCISES CLASSIFICATION

- HYPERTROPHY AND GLUTES

O MECHANICAL TENSION AND THE CORRELATION WITH GLUTES EXERCISES O STRATEGIES TO MAXIMIZES GLUTES HYPERTROPHY O WOMEN PHYSIQUE ENHANCEMENT AND BIKINI COMPETITORS

- DEALING WITH SPEED OF EXECUTION, INERTIA, TORQUE AND DIFFERENT TYPES OF RESISTANCES AND GOAL-ORIENTED STRATEGIES.

- OPTIMAL PROGRAMING

o HOW TO MANAGE EXERCISES SELECTION, VOLUMEN, INTENSITY AND FREQUENCY FOR DIFFERENT GOALS AND INDIVIDUALS
SRA CURVE (STIMULUS, RECOVERY, ADAPTATION

- EXECUTION VS PROGRESSIVE OVERLOAD

- PRINICIPLES OF BUILDING BIGGER GLUTES

**GLUTEBUILDER®** 

- SETTINGS
  - EXERCISES LIBRARY