Learning Objectives

MedBridge
Orthoses for Mobilization: Static Progressive Orthoses
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Course Objectives:
Upon completion of this course, learners will be able to:

• Discuss the definition, goals and benefits of static progressive outrigger systems.
• Identify components of a static progressive outrigger systems (Orfitubes, static line, monofilaments, turnbuckles, hook and loop Velcro).
• Compare static progressive outrigger systems to dynamic outrigger systems.
• Discuss methods for determining which orthosis might be appropriate for a specific client.
• Discuss the rationale for using a static progressive orthosis for the condition of decreased flexion at the MCP joints.
• Observe and practice the pattern making for the forearm based orthosis.
• Observe and practice fitting an outrigger to the forearm based orthosis for transmission of a static progressive force towards flexion of the stiff MCP joints.
• Determine a basic wearing schedule for a static progressive orthosis for MCP flexion.
• Demonstrate knowledge of tips and tricks for fabrication and increasing wearing compliance of a static progressive orthosis.