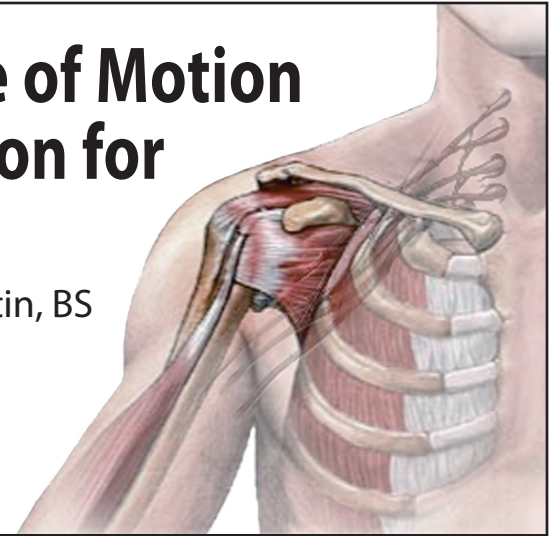


Comparing Two Devices Used to Regain Full Range of Motion Following Arthroscopic Subacromial Decompression for Shoulder Impingement

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Purpose: To compare passive shoulder elevation and external rotation between patients who use the UE Ranger to those who use a cane for passive ROM exercises after arthroscopic subacromial decompression for shoulder impingement.

Results: There was a significant difference between groups in the mean time of return to full motion and the mean time of return to full activity. For both variables, the UE Ranger group had superior results.

Return to Full Motion:

Cane 5.2 ± 1.3 weeks

UE Ranger 3.0 ± 1.3 weeks

P = 0.01

Return to Full Activity:

Cane 9.7 ± 4 weeks

UE Ranger 4.8 ± 1.2 weeks

P = 0.006