ELECTRONIC GUIDE TO THESES APPROVED BY DEPARTMENT OF BIOMECHANICS

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Department of Biomechanics

Master Degree 1978

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Abstract	:	

This work was done in an attempt to clarify some points concerning the activity of the supraspinatus, middle fibers of deltoid, serratus anterior, and upper fibers of trapezius during of the shoulder in the scapular plane . Ten healthy persons with shoulders complaint, were the subject of this study, 4 males and 6 females. The electromyogram was done for the supraspinatus, middle firbres of deltoid, and serratus anterior muscles in all cases, but for the upper fibers of trapezius in 3 males and 5 females only. The signals were amplified by apreamplifier built in a three channel Disa Electromyograph.

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