Electromyographic studies of labial articulations by means of needle electrodes

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Preliminary investigations have been started concerning the feasibility of separating the dynamic components of labial articulatory gestures. The observed processes are the signals from individual motor units picked up with small needle electrodes at various points of the facial musculature. These studies are made in collaboration between the Central Neurophysiological Laboratory of the Karolinska Sjukhuset (KS) and the Speech Transmission Laboratory.

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