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CRUTCH ATTACHMENT FOR USE IN CASES OF PARALYSIS OF THE TRICEPS MUSCLE

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Patients who are paralyzed from the waist down can walk if they have two good hands and one good arm. Many patients have loss of power in the triceps only. As this muscle is one of the most important crutch-walking muscles, and one on which a person depends for lifting power, when it is paralyzed walking is more difficult.

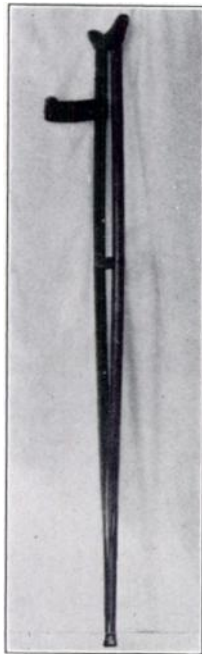


FIG. 1
Side view
of triceps band.



FIG. 2
Side view of triceps band with
the patient standing.

Several crutch attachments to assist extensor function of the arms have been used, but most of them completely encircle the arm, which makes it difficult to get rid of the crutch in case of a fall. The appended photographs illustrate a simple steel device about three and one-half inches long by one inch wide covered with leather and thin felt and slightly curved posteriorly. This may be riveted to the crutch just at or above the olecranon process, and will hold the arm in a semi-rigid manner, provided there is enough power in the hand to grasp the crutch handle.