

MILITARY HOSPITALS COMMISSION-CANADA

All Kinds of New Methods and Appliances Heal Wounds and Remove Disabilities

In the application of electrical and mechanical apparatus, massage, and physical training methods to medical problems, Canada's military convalescent hospitals have done original and extensive work. A school for masseurs and masseuses is in operation in Toronto. Several of the large institutions, notably those where amputation and shell shock cases are cared for, are equipped with the latest types of electrical apparatus and treatment baths.



Major R. Tait Mackenzie, R.A. M.C., of University of Pennsylvania, who made a report on physical therapy in M. H. C. institutions.

ous baths, whirlpool baths, vapour baths, electrically treated baths, etc., for certain classes of injuries prevalent among this war's wounded is a comparatively new discovery, but in Canada all modern ideas that will help the soldiers to the fullest possible recovery of every faculty are being used. Some of this equipment has been specially designed in the Commission's institutions.

New apparatus originated

Psychologists and physiologists are co-operating at Hart House, Toronto, in a system of re-education of mental and physical processes impaired by injury. If a man is unable to bend his elbow a special piece of apparatus is designed and constructed to enable him to practise until he recovers the lost movement. Between eighty and a hundred different types of apparatus have been originated in this manner.

Owing to the limited number of men in the world familiar with this science, a training centre has been established at Hart House, where enough workers, competent to carry on these activities in all convalescent centres, are undergoing instruction. The apparatus has been



Massage room showing electrical equipment.

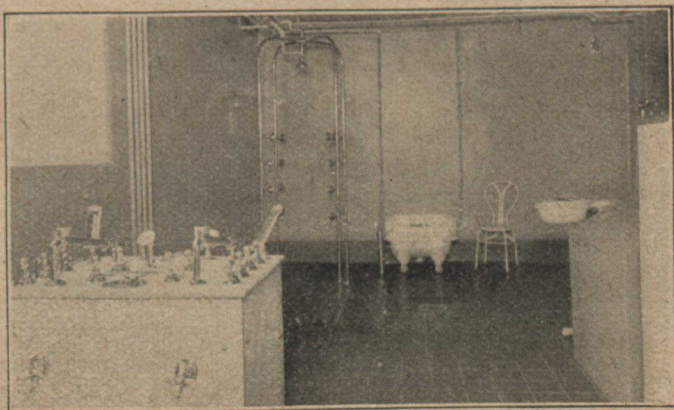
standardized and is being manufactured in the Commission's industries at Guelph for use in all its larger institutions.

Drills and dances cure

Remedial exercises, Swedish drills, games, folk dancing and numerous other methods are used for the same purpose.

When Major R. Tait Mackenzie, one of the world's greatest authorities on the application of physical training to medical problems, was retained recently to make an inspection of this class of work in the Canadian military convalescent hospitals, he endorsed the work done along the lines of his specialty and pre-

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Nozzle, needle and sitz baths.