

travel at a much greater speed pass through the tissue with less resistance and are much more effective in the war on malignant growths.

As the older method of treatment has reduced the death rate in less serious forms of cancer, the new method is expected to cure many of the cases previously thought to be beyond mortal aid. **More Radical Treatment.**

Instead of the treatment being administered in small doses over a long period of time, a few large doses will be given, in the attempt to overwhelm and destroy the malignant growths at once. All the energy that can be brought to bear on the growths at one time is being brought. In one case while 225,000-volt rays were penetrating to a growth from without, several tubes of radium were centering their more local rays at the very heart of the cancer. It was a case for which physicians, under ordinary conditions, would hold out no hope for recovery. The result is being watched with interest.

The treatment of cancer by radiating energy has not yet reached that stage of development that hope of a positive cure is held out. Men who have worked with the rays claim that eventually a positive cure will be found for the dread disease. In the meantime, they are co-operating as closely as possible with the surgeons. When an operation is possible the growths are first removed by surgery, then the microscopic remnants of the trouble are destroyed by the rays.

Death Rate Reduced.

This practice has already reduced the death rate to a surprising

extent from surface cancers. It remains to be seen whether the deep-rooted growths can be wiped out as satisfactorily by the high-power ray.

Red Cross Journal Now Offered to Public.

The Canadian Red Cross, a national journal published monthly by the Canadian Red Cross Society has made its first appearance, having to its credit sixteen pages of instructive comment and information regarding the activities and program of the organization. The purpose of the little magazine is to present in readable form knowledge of how health may be preserved.

Vapo-Cresolene

Diphtheria bacilli, planted on blood serum, in Petri dishes moistened with sterilized water, were freely exposed to the air in an enclosed space of 119 cubic feet, regulated to body heat. At the end of twenty-six hours exposure to the vapor of Cresolene there was no growth evident on the serum. Smears from the latter on other specimens of serum failed to give any growth.

A second experiment was made to verify the first, the time of exposure being sixteen hours instead of twenty-six hours, with the same results as above.

From tests made by C. J. Bartlett, M.D., Prof. Path., to determine the germicidal value of vaporized Cresolene.

Vaporized Cresolene is to-day probably the most widely used treatment for Whooping Cough and Spasmodic Croup. It is indicated where it is desired to relieve cough; for the bronchial complications of Measles and Scarlet Fever, and for its prophylactic effect.



Descriptive Booklet on request

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