

Trends in Diphtheria Prophylaxis

The low incidence of diphtheria in Great Britain today is due in large measure to the use of '**Wellcome**' **Diphtheria Prophylactic A.P.T.** Used for the protection of more than 7,000,000 children immunised under the Government diphtheria immunisation scheme, this preparation was discovered and first made at The Wellcome Research Laboratories. It contains a considerable amount of bacillary protein in addition to the specific toxoid, and some workers have suggested that reactions in older children and adults may be due to this.

Highly purified specific toxoid has been prepared by a new method devised at The Wellcome Research Laboratories. It is adsorbed on to Aluminium Phosphate.

This new product, '**Wellcome**' **Diphtheria Prophylactic P.T.A.P.**, is offered as an alternative to A.P.T. It :


- (1) contains less bacterial protein than does A.P.T. and may therefore cause less reactions in older children and adults.
- (2) produces the same levels of circulating antitoxin as does A.P.T., when used by a two-dose method.

The rôle played by the bacillary protein in the production of "complete" immunity is not known, and it must be regarded as possible that this material, present in A.P.T., plays a valuable part in preventing diphtheria in actively immunised subjects.

'WELLCOME' **DIPHTHERIA PROPHYLACTICS**

PREPARED AT THE WELLCOME RESEARCH LABORATORIES

SUPPLIED BY

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