

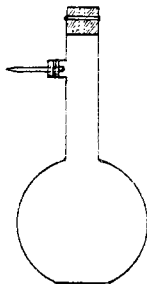
THE CHAPMAN WASHING BOTTLE.

(COMMUNICATED BY J. H. WAINWRIGHT, Ph. B.)

A reference to the figure will explain the new form of wash bottle suggested by Mr. E. J. Chapman, of the U. S. Laboratory.

It consists of an ordinary tubulated flask, such as is used for distillations, fitted with two soft rubber stoppers each having a single perforation, as shown.

The spout, consisting of a small piece of glass tubing drawn out as usual, is inserted in the stopper on the side of the neck and the bottle is used by simply pouring the washing liquid from the spout, keeping the thumb applied to the perforation in the cork closing the neck.



The stream delivered can thus, with a little practice, be very nicely regulated from single drops to a steady stream, as desired.

The simplicity of this little piece of apparatus and the readiness with which it can be made from the ordinary materials at hand in almost any laboratory render it especially convenient, and it will be found particularly useful in the employment of such solutions as ammonia, molybdate solution, etc.