

DISINFECTING APPARATUS.

The "Copper Retort" Formaldehyde Gas Generator.

Formaldehyde Gas is being universally and almost exclusively used by Bacteriologists, Physicians, Boards of Health and Hospitals, for disinfection of wards, rooms and clothing. It is also being extensively used for sterilization of instruments, catheters, etc., with excellent results.

This Generator is of copper and brass throughout. It is supplied with Primus blast lamp, and is operated from the outside of room. Either a 40 per cent. solution of formaldehyde or formalin pastils can be used. All parts interchangeable. Will disinfect a room of 12,000 cubic feet with one filling.

Price\$12.50

The "Sanitary" Formaldehyde Gas Generator.

This apparatus consists of a cylindrical copper receiver with a shallow corrugated copper chamber beneath the same, communicating by a suitable means with the room or apartment to be disinfected; a valve controls the entrance into the heating chamber from the receiver; a Swedish heating lamp heats the same.

MECHANICAL OPERATION.—A quantity of solution of formaldehyde is put into the receiver through the opening on top. The heating lamp is lit and the shallow chamber below the receiver brought to a red heat. The valve is then opened, and a fine stream of the formaldehyde solution allowed to pass into the shallow chamber. Upon coming in contact with the heated metal the solution is instantly decomposed, and the formic aldehyde gas liberated through the pipe. The gas is superheated, dried and purified as it passes from the chamber into the room or apartment being disinfected.

This apparatus, like the above, is operated on the outside of the apartment to be disinfected, and the gas conveyed by means of a flexible rubber tube through the key-hole of a door or other opening.

Data on Formaldehyde Gas Disinfection and full description of above apparatus furnished on application.

Sanitary No. 1 Improved. Capacity, 15,000 cubic feet. Designed for general apartment disinfecting	\$27.50
Sanitary No. 2. Capacity, 50,000 cubic feet. Designed for very extensive work	75.00

The Universal Formaldehyde Gas Generator.

A cheap apparatus for disinfecting small rooms or closets, constructed so it can be used with a candle, kerosene lamp or gas. Price\$1.50

