

The Sanitas Factory.

Sanitas is a disinfectant with which every nurse is acquainted, and not a few responded to the invitation of the Sanitas Company to inspect their works on Friday in last week, and see something of their newest appliances and disinfectants.

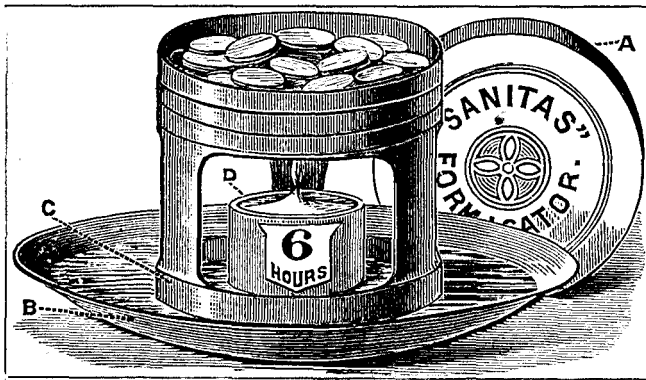
Further At Homes have been arranged for Friday, November 6th, and December 4th, so, for the benefit of nurses who may respond to the invitations it may be noted that a "Great Eastern" or "General" motor 'bus from the Marble Arch down the Commercial Road passes the end of Burdett Road, from which Locksley Street, Limehouse, where the factory is situated, is only a short walk, or, if the District Railway is used, alight

at Aldgate, and then take a tram or 'bus to Burdett Road. Arrived at the factory, one is made very welcome, and cannot fail to be impressed by the thoroughness and efficiency evident in every department of the work. It is now possible to tell with precision the exact germicidal strength of the various disinfectants manufactured, and a staff of bacteriologists whose whole time is employed in experiments with a view to the discovery of the most reliable methods of disinfection are constantly at work. One result of their researches is the production of Sanitas-Okol, an emulsion easily mixed with water, which is claimed to be the strongest germicide yet discovered. Compared with pure carbolic its germicidal value is 22 times greater. Walk round the factory and you may see the effects of the various disinfectants for yourself. You will see, for instance, a piece of beef or a section of mutton which for months has been suspended in a Sanitas solution, and is still quite sweet and good. You may also see two pieces

of bread, both of which have been purposely contaminated, and then enclosed in glass jars, in the one case subjected to the action of Sanitas, in the other not. In the former case the action of the disinfectant has killed the poisonous germs, in the other the entire surface of the cube of bread is covered with a thick mould.

One sees also the deft bottling and packing of the Sanitas fluid by skilful women workers, and it is noteworthy in passing that a convenient spray producer is made to fit the 1s. bottles of Sanitas,

which is most useful for spraying sick rooms, isolating sheets, etc. In another department one sees women filling the tins of sanitary powder; their hair is completely covered by a handkerchief, as otherwise the powder would get into it. Further on, sulphur candles are being prepared by pouring



molten sulphur into the tin cases with which every nurse is acquainted, and which make the formerly laborious task of aerial disinfection comparatively easy.

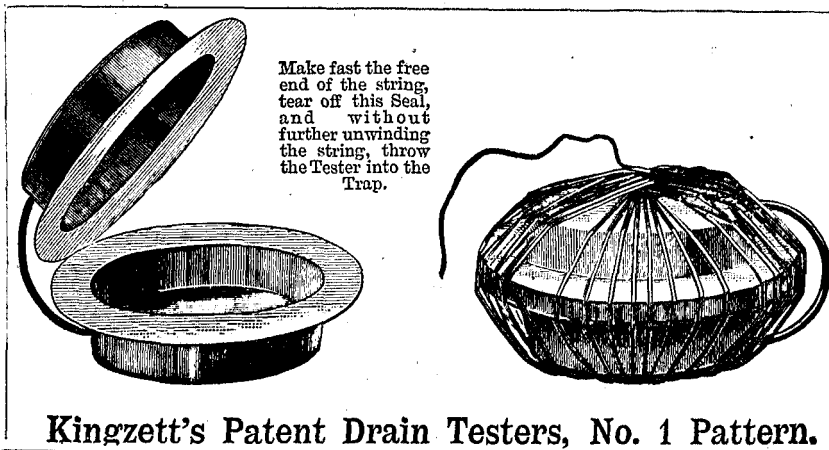
A very excellent, convenient, and portable appliance is the Sanitas Formigator, in which formic tablets are employed. Thirty of these tablets are sufficient to disinfect 1,200 cubic feet.

The candle supplied with the formigator volatilises the tablets. The appliance complete, which is simply thrown away after use, costs only 1s. 3d.

The Sanitas Formic Sulphugator is also an ingenious contrivance.

The action of sulphurous anhydride and formaldehyde, which are the mixed vapours given off, is greatly increased by a moist atmosphere, so the candle is surrounded by a "jacket" in which water is placed. This is heated by the burning candle and so evaporates, giving off the requisite moisture.

Sanitary authorities should note the soluble disinfecting blocks, one of which, if placed in a water-cart, dissolves, and changes the water into an



Kingzett's Patent Drain Testers, No. 1 Pattern.

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