

It is severely plain, as should be the tombs of the truly great. A marble slab above the arched gateway is inscribed, "Within this enclosure rest the remains of General George Washington." Above the door of the tomb are the words, "I am the Resurrection and the Life. He that believeth in Me, though he were dead, yet shall he live." In the ante-chamber are seen the two marble sarcophagi; the one on the right bears on its face the name of Washington, with chiselled coat of arms of the United States and a draped flag. The other sarcophagus is inscribed, "Martha, Consort of Washington." When the remains of Washington and Martha his wife were removed from the old tomb and entrusted to their final place of rest, the key of the vault was cast into the Potomac.

Thus in a green and sunny space the happy and heroic dead are at peace; where they lived nobly, so they rest serenely, and their house-place knows them as of yore.

Here about their lovely homestead, in their spacious grounds, in their quaint box-bordered flower garden, their spirits linger. Here still grows the Kentucky coffee tree sent to Washington by his friend Jefferson from Monticello; the hydrangea planted by Lafayette in 1824; and at the foot of the garden still flourishes the famous rose named by Washington for his mother. So we leave them, taking with us lavender-scented memories of exquisite intangible things.

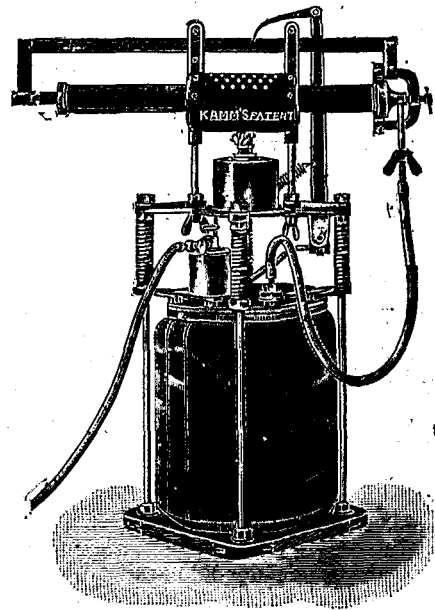
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A New Invention.

AN OXYGEN GENERATOR.

The use of oxygen, especially in the treatment of pulmonary diseases, is at the present day so well recognised that it is probably owing to the difficulty experienced in obtaining the gas that it is not universally employed. It is wanted, as a rule, more or less suddenly; then, the chances are that when the nearest chemist is applied to he finds that he has not got a cylinder in stock; and thus invaluable time is wasted in procuring it. The cylinders, moreover, are heavy to lift and cumbersome; and accidents are not altogether unknown from their use. They are quickly exhausted and by no means cheap. The natural result is that many medical practitioners do not employ the remedy at all, because it is so difficult to procure and so expensive to use. We welcome, therefore, the appearance of an Oxygen Generator manufactured by L. Kamm and Co., of 27, Powell Street, Goswell Road, E.C., because it will supply a want which has been widely felt. The apparatus is simple, satisfactory, and safe; the gas which is produced is carefully purified, and has been proved to be absolutely pure. The apparatus, as shown in the annexed illustration, is very neat and compact, and

packs into a portable box, 12 by 15 inches by 23 inches in size. It consists of a retort made of steel, most of the remaining parts being made of aluminium, and all steel parts being nickel-plated to prevent rust. Cakes of chlorate of potash and manganese are placed in the retort; the lamp underneath it is lit, the oxygen is given off and passes down into an expanding bag, which is provided with a safety-valve and pressure-gauge. From the bag the gas passes into a mouthpiece, from which it can be inhaled. By a most ingenious automatic arrangement, the retort is moved along as the bag is emptied, and thus more oxygen cakes are subjected to the heat of the lamp; more oxygen is given off, and the receiver is again filled. The advantages, therefore, of the apparatus are very



great. The oxygen can be prepared in five minutes, anywhere—a fact which means that many patients suffering from suffocation or asphyxia can be afforded an excellent chance of recovery. The gas is much cheaper than when bought in the cylinders; and finally there is no carriage to pay on full and empty cylinders, and the gas can be used to the last cubic inch. The price of the Generator, with two retorts, in a well-made box, is only ten guineas, which would repay itself speedily if the oxygen was much used. The cakes for preparing the gas only cost 5s. for a 5 lb. box. We have carefully tested the apparatus, and found it most simple and satisfactory, and we therefore cordially commend it to the notice of trained nurses, and consider that every hospital and nursing institution should possess one of these Generators as an essential part of its equipment.

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