

necessary to use a current not exceeding two ampères, with a maximum tension not exceeding $11\frac{1}{2}$ volts, and the vacuum tube should be placed about twenty to twenty-five centimetres from the skin, and the X rays allowed to act for not longer than ten minutes at one time. The best results were obtained with from seventeen to thirty treatments of short duration, and it was noticed in some cases that the skin became slightly discoloured one or two days before the hairs fell out, but this discolouration soon disappeared. The doctors also report the satisfactory treatment of lupus by the repeated action of the X rays.

St. Catherine's Home, the new Cancer Hospital for Bradford, generously presented to the city by Mr. and Mrs. Joseph Cawthra in memory of their son, is situated in St. Mary's Road, Manningham. It contains accommodation for twenty-four patients, the beds being divided between five wards. A day room for the use of patients is also provided. The basement includes a wash-house and laundry, with a drying-chamber and a linen-room, and the kitchen, scullery, and larder, are on the ground floor, with a serving room adjoining. The building is lighted with electric light. Miss Hadley Scott has been appointed Matron. The Home, as we stated last week, was opened by Lady Frederic Cavendish, the Bishop of Ripon performing the dedication ceremony.

The new Infectious Hospital at Manston, Leeds, is situated in one of the most charming spots to be found in this country. It has been erected at a cost of about £65,000, and it has been the endeavour of the Hospitals Committee so to construct and furnish the hospital that citizens, whatever their station in life, may with comfort avail themselves of the benefits of hospital accommodation and treatment. The hospital is situated on an estate of 100 acres, and is built on the pavilion system. The opening of this hospital should have the effect of decreasing the amount of infectious disease in the city of Leeds, as well as of providing skilled nursing for those suffering from such diseases.

An interesting appointment has just been made to the Local Government Board for Scotland in the person of Dr. James Burn Russell, whom the Secretary for Scotland has appointed its medical member. Dr. Russell enjoys a great reputation as an authority on sanitation, and it is mainly due to him that Glasgow has attained her present sanitary perfection. It was he who first discovered that the milk supply of towns is a carrier of scarlet fever, and thus led to the experimental inquiry as to milk and other foods being vehicles for conveying disease.

The situation caused by the outbreak of yellow fever in the State of Mississippi grows constantly graver and the whole State is now practically included in the area of infection. Two thousand refugees have gone north to await the frosts.

The following notice appears over an alms box in Milan Cathedral:—

Appelle to Charitables.

The Brothers, so called, of Mercy, ask slender arms for the Hospital. They harbour all kinds of diseases, and have no respect to religion.

The Health Exhibition.

BY OUR SPECIAL CORRESPONDENT.

(Continued from page 297).

A most attractive exhibit was that of Messrs Shanks and Co., Tubal Works, Barrhead, near Glasgow, of baths, lavatory basins, &c. These may be had in all prices, but a lavatory fitted up with the most expensive of them is indeed a sumptuous apartment. The washstand with an onyx surround, a shelf of plate glass above, nickel-plated towel horses, and other arrangements on kindred lines, make the modern bath room a costly and luxurious apartment.

The "Killgerm Typhoid Bed-pan," obtainable from the Killgerm Company, Ltd., Cleckheaton, has been brought out so recently that it was only just in time for the Birmingham Health Exhibition; it is of slipper shape, a special advantage being that the inside is shaped like a basin, and can, therefore, be easily cleansed. The earthenware cover is fitted with a broad band of vulcanised rubber, which is interlocked with the slipper by a tripod, thus rendering it gas tight.

The preparations of the Vinolia Company, Limited, Malden Crescent, N.W., were of course on view, their excellence is now so well known that there is no need to enlarge upon it.

Of the various meat extracts Vimbos, Limited, of 130, Queen Victoria Street, was well to the fore; the Valtine Meat Globules, etc., of the Valentine Extract Co., Eastcheap, E.C. also tempted the passer by; Bovril, Ltd., shewed this well-known commodity in all sorts of forms, and the firm of Brand and Company, Mayfair, had a large stand of essences, bee-teas, lozenges, etc. Cocoas were represented by Messrs. Fry and Sons, Limited, Union Street, Bristol, Messrs. Cadbury, of Bournville, near Birmingham. The Anglo-Swiss Condensed Milk Company, 10, Mark Lane, London, E.C., seemed to have a monopoly of condensed milks.

The food biscuits of Mellin's, Limited, Peckham, also attracted attention.

The Aerated Waters of the Chemists' Aerated and Mineral Waters Association, Limited (Camval), were on draught, and are so pure and palatable, that they will probably be more and more widely used. They may be obtained from any chemist, either in bottles or siphons. The brewed ginger beer is especially excellent.

The solids of Messrs. Burroughs and Wellcome, Snow Hill Buildings, E.C., whose name stands for excellence, were, of course, a feature.

The sparklets of the Aerators Company, Limited, Broad Street Avenue, E.C., also attracted considerable attention. These sparklets, which are small steel receivers containing liquid carbonic acid gas, for the direct and instantaneous aeration of milk, water, &c., were largely used for this purpose in the late Soudan campaign.

A bit of flooring, polished by Ronuk, Limited, 83, Upper Thames Street, would surely make all responsible for the polishing of boards pause and consider whether the acquisition of a tin of Ronuk was not an immediate necessity.

Some excellent ambulances were shown by Messrs. Wilson and Stockall, Bury, Lancs, one like an ordinary brougham in appearance being certainly a great improvement upon the usual ambulance.

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