contains all the tabloids that are likely to be required in an emergency or in ordinary practice. The case is made by

nurse, thus providing great additional comfort for chronic or occasional invalids, as well as for those who breakfast or

Messrs. Reynolds and Branson, of Leeds, to the design and at the suggestion of Mr. John W. Walker, of Wakefield.

NEEDLES FOR CLEFT PALATE.

THE accompanying figure shows the needles which Mr. Fitzgerald, of the Melbourne Hospital, uses when operating for cleft palate. It is universally acknowledged that the introduction of the sutures is the most troublesome part of this operation. However, by the use of these needles, this difficulty is to a great extent overcome. They are thus employed: The thread is inserted into the slot, which is cut into the upper side of the needle thus armed; its point is introduced in the ordinary manner through the palate on the child's right, that is, with the surgeon's left hand. The needle, which is slotted on the lower edge, is entered on the opposite side, and when behind the cleft is partly rotated in such a way as to catch and hold the thread from the other needle. These needles require to be very carefully made, the notch being deep and yet only just wide enough to admit fine plaited silk. This, of course, may be used to afterwards draw through any suture material desired. In most of the earlier operations Mr. Fitzgerald used plaited silk or fine wire, but in the more recent cases silkworm gut has been found to answer admirably.

PURE GELATINE.

THE various kinds of gelatine, bleached and unbleached, and concentrated table jelly manufactured by Messrs. Astley Cooper and Co., of the Oatlands Chemical Works, Leeds, are guaranteed to be made from English calves, the table jelly from the heel, the material employed being selected with great care. The gelatines are of excellent quality, and do not contain either borax or salicylic acid, the water solution is very faintly alkaline, and the amount of ash is from 1.4 to 1.8 per cent. They are very well adapted for bacteriological work, in which good gelatine is of importance. The table jelly prepared from the heel of the calf only is in every respect very superior to the articles made from bone, etc., and is in a convenient and highly agreeable form for domestic use.

THE "CAMBRIDGE" BEDSTEAD.

THE "Cambridge" bedstead is intended to add to the advantages of the ordinary bedstead a secure and effectual bed-rest, easily adjustable at any angle by the occupant or the

read in bed. To sufferers from heart disease, asthma, and the constantly-recurring malady of influenza, it will be found invaluable. Forming, as it does, an integral portion of the bedstead, the rest thus provided has the following advantages: (1) It is always at hand and ready for use; (2) it occupies no additional space when not required; (3) it is secure, and not liable to be shifted by movements of the patient; (4) it is adjustable by the person in bed, and is easily lowered or raised at will. It is exceedingly simple in its working, and there are no parts to get out of order. The hospital bedstead is made without the tie-rod shown in the drawing, and as the back rest can, when required, be lowered behind the pillows, a free space is left for administering anæsthetics when necessary to operate in the wards. It is made by the Patent Cambridge Bedstead Co., 5, Free School Lane, Cambridge.

GRANTS FOR SCIENTIFIC RESEARCH.

THE Council of the British Medical Association desire to remind members of the profession engaged in researches for the advancement of medicine and the allied sciences that they are prepared to receive applications for grants in aid of such research. Applications for sums to be granted at the next annual meeting must be made on or before June 15th in writing addressed to the General Secretary, at the office of the Association, 429, Strand, W.C. Applications must include details of the precise character and objects of the research which is proposed.

Reports of work done by the assistance of Association grants belong to the Association.

Instruments purchased by means of grants must be returned to the General Secretary on the conclusion of the research in furtherance of which the grant was made.

RESEARCH SCHOLARSHIPS.

The Council of the British Medical Association are prepared to receive applications for one of the three Research Scholarships which is vacant, of the value of £150 per annum, tenable for one year, and subject to renewal by the Council for another year.

Applications to be sent in writing addressed to the General Secretary on or before June 15th, stating the particulars of the intended research, qualifications, and work done.

FRANCIS FOWKE, General Secretary.

429, Strand, London, May 8th, 1894.

Of the 147,922 deaths in England and Wales last quarter, the causes of 135,188, or 91.3 per cent., were duly certified by registered medical practitioners, and the causes of 8,839, or 6 per cent., by coroners after inquest; while the causes of the remaining 3,695, or 2.7 per cent., were not certified.