has been effected by an assistant in the absence of the operator. 2. A far more accurate estimation of the condition of the bladder as regards muscular tone and resilience. In the case of children the resistance of the stiff incompressible bulb of the ordinary evacuator is out of all proportion to that of the delicate bladder wall, so that an important indication of the condition of affairs is, to a great extent, lost. 3. There is a great diminution of fatigue for the operator. He is not only spared the strain of repeated compression of an unnecessarily stiff bulb, but he is able to close his hand freely upon it.

As will be seen by the illustration, the collar mounts are made to unscrew and the whole instrument may be easily taken apart for sterilisation. I see no reason why other models than Milton's should not be modified in a similar way with equal advantage; it might even be possible in the case of the more expensive ones to have interchangeable bulbs for use with adults and children respectively. The evacuator has been made for me by Messrs. Down Bros., of St. Thomas's-street, London, S.E., who have carried out my instructions most carefully.

ARTHUR LANKESTER, M.D. Lond.

C.M.S. Hospital, Peshawar, North India.

A SQUINT READER.

THE Squint Reader which is here illustrated has been designed by Dr. Arthur Greene of Norwich. It is intended to provide a strong and inexpensive apparatus by which the repeated and long-continued binocular use of the eyes may be insured during the treatment of concomitant squint in

a child able to read, the vision of whose squinting eye has been by exercises and by the aid of appropriate lenses brought up, or nearly up, to that of the "fixing" eye. By placing a book on the book-holder with the middle of the page to be read (not the middle of the book) opposite the

middle of the apparatus, the sliding "interruption block" can easily be moved to such a position that on the child looking through the sight-hole end it is impossible for him to read the lines of the book unless exercising true binocular vision. The apparatus is very portable, as it can be folded so as to be almost flat and nearly any kind of book or magazine can be used. The instrument has been made by Messrs. F. Davidson and Co. of Great Portland street, London, W.

A CHLOROFORM TUBE-TERMINAL FOR USE WITH BRÜNING'S BRONCHOSCOPE.

THE accompanying illustration shows a blackened German-silver tube with a flattened concave end for the delivery of chloroform vapour from a Junker's bottle when Brüning's bronchoscope has been passed through the vocal cords into the trachea or one of the bronchi. By means of this chloroform tube-terminal, which at its end is concentric with the orifices of the various portions of the specula of the bronchoscope, and has also a short flange for steadying it in

position, chloroform anaesthesia may be suitably maintained without interference with the surgeon's view from the eyepiece or the manipulation of instruments within the speculum. The blackened surface of nitric bronze does not reflect the light of the electric lamp and is practically invisible through the instrument while in use. The appliance has been made for me by Messrs. Allen and Hanburys of Wigmore-street, London, W.

Harley-street, W.

H. BELLAMY GARDNER.

COMBINED GAG AND SELF-RETAINED TONGUE FORCEPS.

WITH the object of overcoming the difficulty of holding forward the tongue during the administration of anaesthetics I have devised the instrument here illustrated, which has been made for me by Messrs. Billings and Sons of Manchester. There is nothing original about the gag with the exception of the studs on the inside of the blades. After placing the instrument between the patient's teeth it is

opened and the tongue is caught with the forceps in the middle line. The forceps is then pulled forwards and fixed on the stud until the administration of an anaesthetic is finished. Thus the anaesthetist has his hands free. The forceps is short and may be easily covered with an ordinary chloroform mask. The instrument may also be useful in various operations on the tongue.

Merthyr Tydvil.

J. MEREDITH THOMAS.