A STRAIGHT ENDOTRACHEAL CONNECTION

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The connection illustrated (fig. 1) has been found useful when administering anaesthetics in the following circumstances:

Cranial Angiography.

Here (fig. 2) it is essential that the endotracheal tube and connection do not interfere with radiography in the lateral or in the antero-posterior positions. The tube must also not encroach on the sterile area on the neck where the radiologist is inserting his needle into the carotid artery.

In Operations on the Posterior Cranial Fossa.

Here the patient is in the prone position, with extreme flexion of the head. The benefit of the straight connection in this position is shown in figure 3.

It is probable that the idea of a similar connection has occurred to others. No mention of one, however, could be found in the literature nor did the anaesthetic instrument firms know of one. The screw thread (fig. 1) is an advance on the usual corrugations found on endotracheal connections. The tube is gripped more securely, and insertion of the connection is facilitated. The flat plate is provided for fixation.

The connection is being manufactured by Messrs. Medical and Industrial Equipment Ltd.