

A MODEL FOR TEACHING LARYNGOSCOPY

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A MODEL has been developed for use in teaching laryngoscopy. It is life size, and made of rubber. The original model of the larynx was made of plasticine, and this was given to a commercial artist, who incorporated it in a model of the head and neck minus forehead and crown. An upper plate of false teeth was fastened against the palate. The face is split from the angle of the mouth on each side to the back of the model to permit bending back of the upper half of the head. In this way the larynx can be viewed directly during demonstrations to interns. The epiglottis hangs so that it partially covers the larynx leaving the arytenoids exposed.

There is a slight flexibility to the rubber model, and the procedure of laryngoscopy can be carried out without displacing the top section. On inserting the Macintosh laryngoscope in the proper way, the epiglottis straightens up to expose the larynx just as it does in the patient. The entrance to the oesophagus is seen posterior to the larynx, so the mistake of introducing the blade of the laryngoscope into the oesophagus and lifting the larynx forward can be demonstrated. Technique of introducing a gastric tube during anaesthesia can also be discussed with the help of the model.

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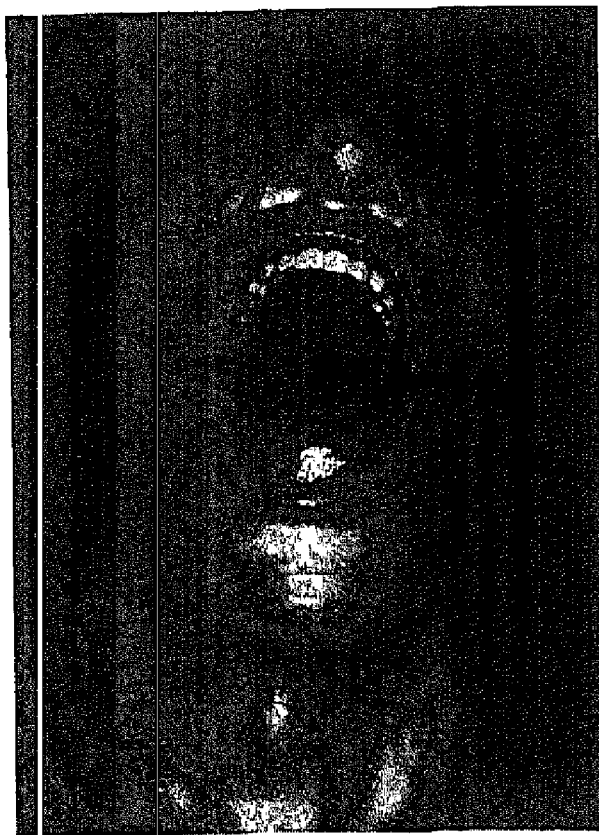


FIG 1 Front view

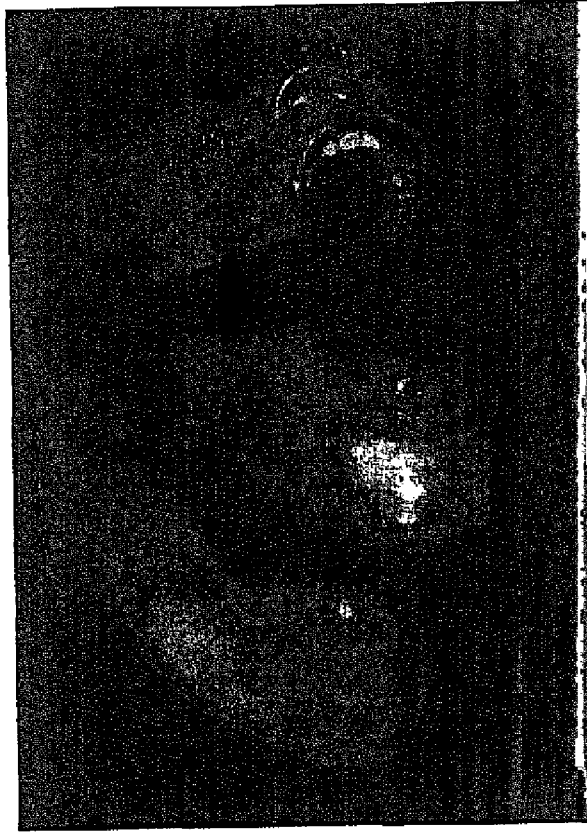


FIG 2 Oblique view showing upper half and lower half partially separated

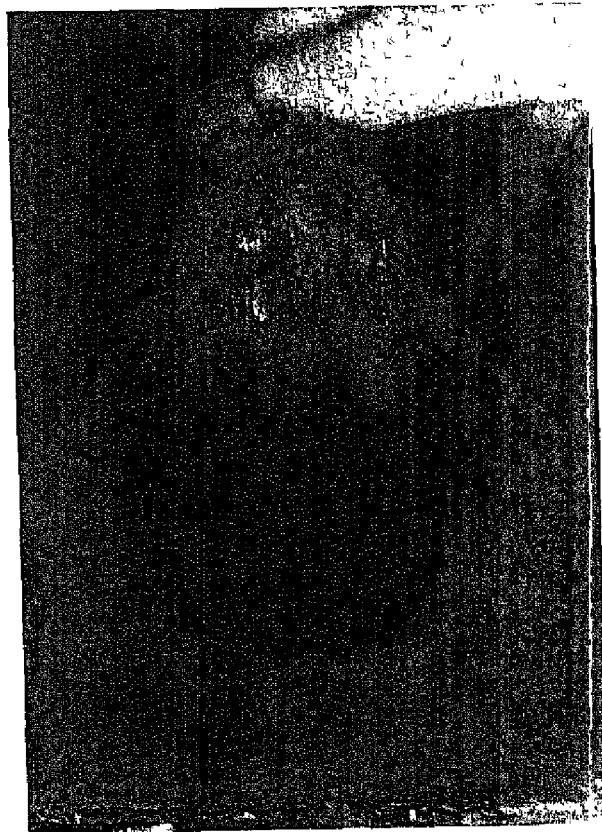


FIG 3 View of lower half of model exposing larynx and associated structures



FIG 4 Laryngoscopy with Macintosh blade



FIG 5 Laryngoscopy with Guedel blade