

AN INFANT OESOPHAGEAL STETHOSCOPE

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The diaphragm of an oesophageal stethoscope is a 10 - 11 cm length of infant size (3/4 cm diameter) Pauls rubber tubing. This tubing is commonly used with the colostomy glass rod for colostomy in children.

The tubing is smooth, and relatively taut. For neatness, one end is tied twice with a piece of 1/0 silk and the tubing turned inside out.

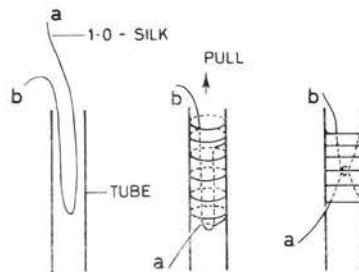
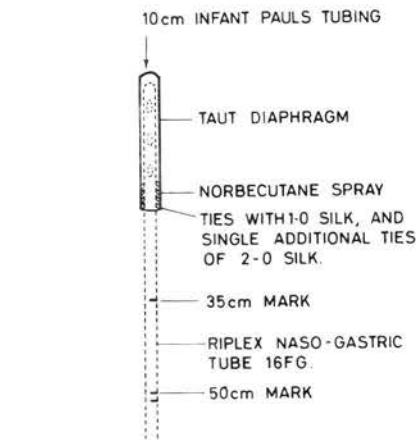
The tubing is tied onto a size 16FG Riplex naso-gastric tube which has 5 lateral eyes and markings on the tube at 35 cm, and 50 cm.

The Riplex tube is stiff enough for oral insertion and easy negotiation at the crico-pharyngeus. Its small size does not interfere with the subsequent passage of another naso-gastric tube into the stomach or an oesophageal temperature probe.

It is suitable for use in the newborn, children and adults. It is easier to pass and is more sensitive than the commercially available soft bulbous red rubber oesophageal stethoscope.

A method of fixation with nobecutane and of tying the Pauls tubing is shown below.

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A METHOD OF TYING