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Short Communication

Suction polypectomy forceps

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Abstract

A new instrument is described which relies on suction for the precise removal of polyps and abnormal mucosa during nasal surgery.

Key words: Surgery, nasal, instrumentation.

This instrument (Figs. 1 and 2) has been designed at the Queen Elizabeth Hospital, Birmingham to remove small nasal polyps, mucosal tags, or trim the polypoidal lining of the middle turbinate. The forceps are an improvement on the Blakesley suction punch forceps in that the suction cannula has been incorporated in the shaft of the instrument. With the jaws closed, suction is transmitted to a tiny opening at the tip of the instrument thus allowing polyps or mucosa to adhere. When the jaws are then opened suction and therefore any adherent soft tissue, is transferred to a opening on the lower blade. By closing the jaws of the instrument precise removal of soft tissue can be accomplished. This instrument also serves as a suction cannula, hence the surgical procedure need not be interrupted to clear the field of blood. When in use, intermittent clearance of the suction channel is required by either dipping the tip of the instrument in saline or using a stilette.

The suction polypectomy forceps are manufactured by Mercian Surgical, 10 Wolverhampton Road, Warley, Birmingham B68 0LH. Approximate cost £250 each.

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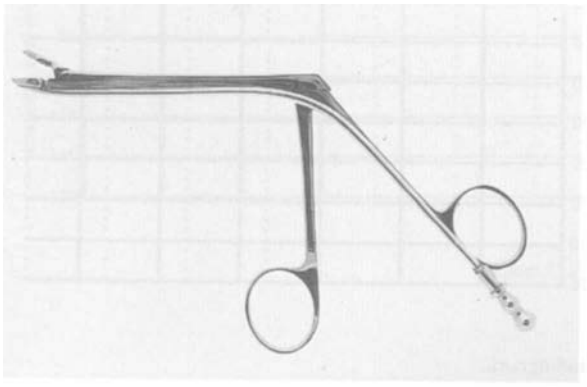


FIG. 1

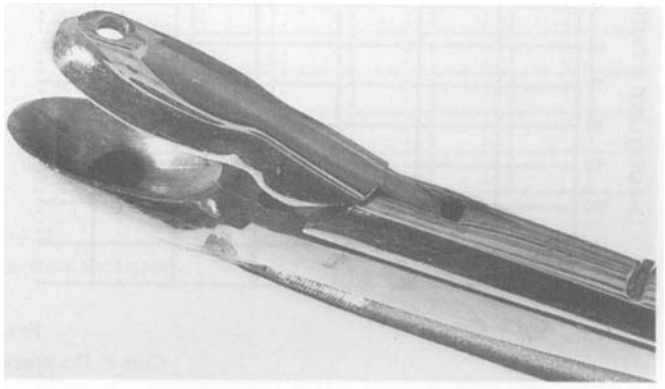


FIG. 2

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