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Patent Search

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| Invention Title | CURVED SUCTION ELEVATOR WITH MONOPOLAR CAUTERY FOR POSTERIOR NASAL NEURECTOMY |
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Abstract:

TITLE: CURVED SUCTION ELEVATOR WITH MONOPOLAR CAUTERY FOR POSTERIOR NASAL NEURECTOMY APPLICANT: SREE BALAJI MEDICAL COLLEGE AND HOSPITAL / The present invention discloses a curved suction elevator with monopolar cautery for use in posterior nasal neurectomy procedure. The device comprises of an hand elevator[1] and a probe[11] characterized in that a. the handle[2] of length 20cm defining an inner cavity[3a] having rear end[4] and distal end[5] having a monopolar connector[7] and a suction connector[10]; b. the curved elevator[1] curved at an angle of 60 degrees extending from the distal end[5] of the handle[2] at an angle of ϵ for easier access to posterior fontanelle in posterior neurectomy & lesser injury to the inferior turbinate, in which i. the curved elevator[1] defining an inner cavity[3b] continuum with the inner cavity[3a] of the handle[2], with blunt edge[8] having orifice[9] at tip in which the blunt edge[8]; c. the probe[11] disposed on the suction co act as stylet for cleaning the inner cavity[3a, 3b].

Complete Specification

Description:Form 2

THE PATENT ACT, 1970
(39 of 1970)

&

THE PATENT RULES, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

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