A simple and versatile tissue adhesive applicator for endonasal

endoscopic skull base surgery.

Authors: Gallia G.L., Ishii M.

Publication Date: 2010

Abstract:

Repair of dural defects following endonasal endoscopic cranial base surgery remains a challenge. A

variety of reconstructive techniques have been described, many of which utilize tissue adhesives or

glues. One of the main difficulties with the endonasal use of these sealants is the available

applicators, which often result in the imprecise and excessive application of the material. In this

report, we describe the modified use of straight and curved suction tips as simple and versatile rigid

tissue adhesive/glue applicators for use during endonasal skull base surgery. © 2010 Elsevier Ltd.

All rights reserved.