

Fibrin tissue adhesive in otolaryngology-head and neck surgery.

Authors: Toriumi D.M., Lovice D., O'Grady K.M.

Publication Date: 1998

Abstract:

In otolaryngology-head and neck surgery, fibrin tissue adhesive (FTA) is primarily used for fixation of tissues, for attaining hemostasis, or for drug delivery. It can be used for positioning implants or ossicles in the middle ear or as a sealant in closure of cerebrospinal fluid leaks. FTA is an excellent hemostatic agent and can be used for controlling capillary bleeding along the cut surface of muscle or in a previously operated site. As a delivery system, FTA can be used to administer antibiotics, chemotherapeutic agents, or growth factors. New technology is providing safer homologous products, stronger autologous products with higher fibrinogen levels, and better applicators.