

# **[Fibrin gluing in surgical, laser-assisted laparoscopy]. [German]**

Authors: Wallwiener D, Bollmann D, Stolz W, Gauwerky J, Bastert G

Publication Date: 1991

## **Abstract:**

Fibrin sealing has proved a successful procedure for a variety of indications in operative gynecologic laparoscopy. Ovaries can be reshaped after cystectomy, serosa and peritoneal defects as well as perforations of the uterus can be sealed with fibrin adhesive. At present, application for salpingotomy, fimbrial eversion and tubal anastomosis is being investigated in clinical studies. Yet larger collectives and a longer follow-up are necessary for a final evaluation of the method. No complications were observed in 75 laparoscopic fibrin sealing performed at our department for established indications. Fibrin adhesive can replace time-consuming, complicated endoscopic sutures. It is an atraumatic tissue-sealing and hemostatic technique, easy in handling, thus leading to a considerable reduction in operation times. The excellent hemostyptic and wound healing characteristics of fibrin adhesive are also an advantage.