

## **ESTLANDER FLAP**

- INDICATION:** - Closure of a defect in the corner of the mouth with a pedicled Estlander flap.
- MATERIALS NEEDED:** - Gowns + gloves  
- Linen for draping  
- Basic Plastic Surgery Set  
- Gauzes  
- Diathermia, bipolar  
- Suction (if needed)  
- Ink  
- Saline/adrenaline solution  
- Syringe + small needle  
- Knife 15  
- Sutures  
- Steri strips
- EQUIPMENT:** - Monopolar en bipolar diathermia  
- Suction unit
- PREPARATION PATIENT:** - The patient is lying on the back.
- DISINFECTION:** - Disinfect the head with Betadine solution.
- DRAPING:** - Drape the head with a turban.
- OPERATION REPORT:** - Drawing of defect and the flap with a wooden stick and ink.  
- Injection of saline/adrenaline solution into the defect and the flap except the location of the inferior labial artery.  
- Incision of the defect and the flap with a knife 15.  
- Excision of the damaged tissue and preparing the Estlander flap, pedicled on the inferior labial artery.  
- Turning the flap into the defect  
- Closing the flap with subcutaneous and cutaneous sutures such as Vicryl 4-0 and Monocryl 5-0.  
- Closing the defect of the lower lip with subcutaneous and cutaneous sutures such as Vicryl 4-0 and Monocryl 5-0.
- BANDAGE:** - Steri strips
- SPECIALITIES:** - A second operation is needed to make the corner of the mouth with a commissuroplasty.