

## NOMA FIRST STAGE

### PREFABRICATED TEMPORO-FACIAL FLAP AND DELAYED DELTO PECTORAL FLAP EXTRACTION OF DENTITION

- INDICATION: - Closure of a big destruction of the face/cheek by preparing a prefabricated temporo-facial (TF) flap and a delayed delto-pectoral (DP) flap in the first stage. If necessary also extraction of dentition.
- MATERIALS NEEDED: - Gowns + gloves  
- Linen for draping  
- Basic Plastic Surgery Set  
- Extracion forceps  
- Dermatome + blade  
- Gauzes  
- Diathermia, mono and bipolar  
- Suction (if needed)  
- Ink  
- Saline/adrenaline solution  
- Syringe + small needle  
- Knife 10 + 15  
- Sutures  
- Vaseline gauze and/or parafine  
- Cotton wool  
- Crepe bandage
- EQUIPMENT: - Diathermia  
- Suction unit
- PREPARATION PATIENT: - The patient is lying on the back.  
- The head of the patient has to be shaved.
- DISINFECTION: - Circular disinfection of the upper leg and the shoulder with Betadine. Disinfect the head with Betadine solution.
- DRAPING: - Drape the head with a turban. The shoulder square, one towel under the shoulder, one towel on the sternum and one towel on the nipple line. The upper leg circular, the lower leg wrapped into a towel.
- OPERATION REPORT: - Drawing the incision on the head and the shoulder with a wooden stick and ink.  
- Injection of saline/adrenaline solution into the incision lines.  
- Midline and temporal incision and preparation of the skin flap without destroying the temporal fascia and the pedicle.  
- Continues heamostasis with monopolar diathermia and use bipolar diathermia in the neighborhood of the temporal artery.  
- Fatten the dermatome and the donor skin with the paper of a vaseline gauze or parafine and harvest the Split Skin Graft with the dermatome and put a soaked gauze with local anesthesia solution containing adrenaline on the donor site.  
- Put the Split Skin Graft on the triangel shaped temporal fascia and fixate it with a few resorbable sutures.  
- Make some drainage incisions in the Split Skin Graft and put a penrose drain between the Split Skin Graft and the skin.  
- Closure of the skin with staples or sutures.

- Incision of the Delto Pectoral flap with knife 10 and prepare the flap to the sternum.
- Left over Split Skin Graft can be placed under the flap and fixated with sutures.
- Penrose drain between Split Skin Graft and skin.
- Closure of the skin with staples or sutures.
- Extract dentition if necessary and if possible.

**BANDAGE:**

- Vaseline gauze and pressure bandage for the donor site of the Split Skin Graft and pressure bandage for the head. The shoulder with gauzes and plaster.

**SPECIALITIES:**

- None