

RELINING

REBASING

Procedure to resurface the tissue surface of denture with new base material to make denture fit accurately

Procedure of refitting a denture by replacement of whole denture base material

INDICATIONS

- After 3-6 months of immediate denture
- Poor denture adaptation due to ridge resorption
- When patient cannot afford new denture
- In geriatric or chronically ill patients who cannot withstand physical and mental stress of denture construction

CONTRAINDICATIONS

- Excessive residual ridge resorption
- abused soft tissue
- temporomandibular problems
- unsatisfactory jaw relationship in denture
- denture causing speech problems
- severe osseous undercuts

PROCEDURE(clinical same for relining rebasing , laboratory different –entire denture base trimmed leaving 2mm of acrylic around porcelain teeth in rebasing)

CLINICAL

LABORATORY

Indirect method

Direct method

Static method

Functional method

No denture required in lab procedure , fluid resin for impressions(winkler)

Chairside technique-acrylic added to denture and allows to set in mouth

Open mouth technique

Denture used as tray and impression made with ZOE without using existing centric (Boucher)

Closed mouth technique

Technique A –new centric relation using modelling wax or compound
Technique B ,C-use existing centric

Articulator method- impression , cast , maxillary mounted on semi adjustable articulator with facebow transfer, mandible mounted using interocclusal record,occlusal discrepancy-selective grinding

Jig method-impression boxed and cast poured ,reline jig used, 2 types-hooper's duplicator, Jectron jig

Flask method- poured impression along with denture invested into the base of flask, silicone mould material painted over denture before investing, makes removal of denture easy after flasking , trimming of denture then packing with resin material