

# Dressing plates

## Materials & Accessories

### Fabrication:

- Erkodur, 1.0 - 2.0 mm
- Erkocryl, 1.5 and 2.0 mm

### If required:

- For prepolymerisation of clasps: autopolymerising resin.
- For fabrication of the opposing bite imprint: Erkoform units serie 3 /Occluform-3.
- For model insulation and shrinkage compensation thermoform the ex works applied insulating foil together with the desired plate, in doing so the insulating/shrinkage compensation foil has to show towards the model (Erkodur).

### Model preparation:

- Erkogum (110 844) for blocking out, high-fusing wax (725 080) for filling bubbles in the plaster.
- Erkoskin (625 050) to relieve the gingival margin.

### Finishing:

- Recommendation: Finishing set Quick 3 (110 830) with fissure bur, rightward cutting, left spiral (110 836) for rough cutting out, HSS-twist drill (110 876) to cut out the desired form, crosscut tungsten carbide bur (110 837 for fine grinding, Liskosil-l (223 240) to prepolish the edges, Liskosil-m (223 230) to prepolish narrow interdental spaces and Liskosil-s (223 220) for treatment of occlusal premature contacts and insides of splints.
- Polishing set (110 878)

## Hints

- The fabrication and finishing is equal to the one for stabilization splints.
- Model areas (exterior vestibulum, oral floor) which obstruct the thermoforming process have to be removed. Remove sharp plaster edges.
- For splints that pass the gingival margin this one should be relieved by application of one Erkoskin layer.

**1.** If necessary (see hints), apply Erkoskin on the gingival margin.

Embed the model so far into the high grade steel granules that the tooth alignment plus 3 mm protrude from the granules.

**3.** Cut in the thermoformed plate several times with the fissure bur (> 20 000 rev/min) for an easier removal of the model.

**5.** Thicker compression plates (2.0 mm) mostly have enough retention when covering only the palatal side of the teeth.



**2.** Thermoform.

**4.** Use the twist drill HSS without pressure (> 20 000 rev/min) to cut out the final shape.

**6.** Thin compression plates (1.0 and 1.5 mm) cover the tooth alignment scarcely beyond the vestibular border.

Pay attention to the cleaning and maintenance instructions.

