

Dressing plates

Materials & Accessories

Fabrication:

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

If required:

- For prepolymerisation of clasps: Resilit-S (817 501) (817 503) autopolymerising resin.
- For fabrication of the opposing bite imprint: Erkoform-3d, -3/Occluform-3 (Erkoform-RVE/Occluform)
- 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 2 (110 877) with fissure bur, rightward cutting, left spiral (110 836) for rough cutting out, twist drill HSS (110 876) to cut out the desired shape, crosscut tungsten carbide bur (110 837) for final grinding, for prepolishing the edges, Lisko-S (223 200) and narrow interdental spaces, Liskoid (223 205). Polishing set (110 878) for polishing.

Hints

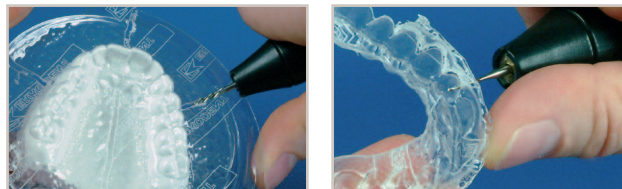
- The fabrication and finishing is equal to the one for stabilization splints (OcclBruxMichStab.pdf).
- Model areas (exterior vestibulum, oral floor) which obstruct the thermoforming process have to be removed. Remove sharp plaster edges.
- For splints that pass the gingival margin this one should be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

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

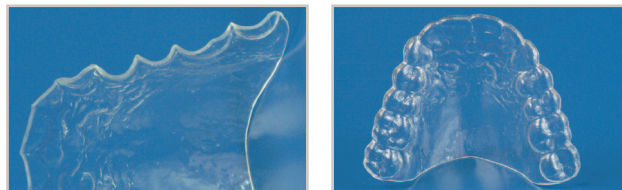
Embed the model so far into the high grade steel granules that the tooth alignment plus 3 mm protrude from the granules.



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 (pflege_E.pdf).