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Pre-formed curved splinting material.

Features

- Quickly restores function and esthetics after teeth are lost or loosened
- Provides lingual stabilization of anterior teeth
- Available in nylon or stainless steel mesh
- Curved shape conforms to natural bow of the mouth

Indications

- Extrusive and intrusive discoloration
- Periodontally loose teeth
- Transplanted, implanted, or re-implanted teeth
- Temporary Maryland bridges
- The larger splint can be used in the molar area to stabilize temporary bridges or single-tooth replacements

Temporary bridge

Fabricating a fixed temporary bridge prior to implant placement with Perfect Splint C

By Dr. Med. Gert-Ulf Hertel. Information provided by Hager Worldwide.

Following are step-by-step procedures for fabricating a temporary bridge with a **Perfect Splint C** mesh band.

The patient presented three weeks after the loss of the upper right central (Fig. 1). Remaining teeth were healthy and the tooth had been replaced by a removable partial denture (Fig. 2). Because of discoloration of the other incisal and because the patient was having problems speaking, an implant was treatment planned, with a splinted temporary bridge as an interim step. The patient's slight overbite created sufficient space (0.2 mm) on the palatal surface of the adjacent teeth.

1. Select the correct size/curvature of Perfect Splint C band (Fig. 3).
2. Adapt the band to the arch on the study model (Fig. 4).
3. Place rubber dam, clean and etch the teeth, and position the band (Fig. 5).
4. Affix the band to the palatal surface of the adjacent teeth with Cyano Veneer bonding liquid (Fig 6).
5. Remove rubber dam and check occlusion.
6. Prepare surface with bonding liquid for optimization. Figs. 7 and 8 show occlusal and retracted facial views of bridge at the end of the visit.

Fig. 9 shows the patient six weeks later. Note that the discoloration of incisal is disappearing. **DPB**



Fig. 1 Patient presents with missing upper right central.



Fig. 2 Removable partial being worn by patient.



Fig. 3 Select the appropriate size/curvature.



Fig. 4 Adapt the band on the study model.



Fig. 5 Position the band after etching



Fig. 6 Affix the band to palatal surfaces of adjacent teeth.



Fig. 7 Immediate post-operative occlusal view...



Fig. 8 ...and retracted facial view.



Fig. 9 Six weeks post-operative.