

Surface retained bridge in the molar region

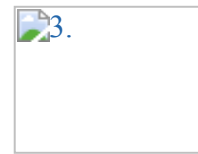
Click on an image to **enlarge** it



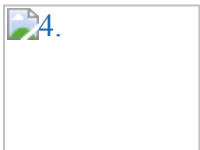
1.



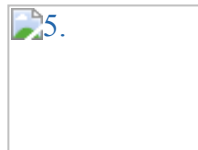
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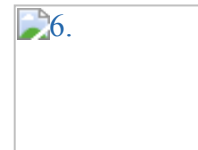
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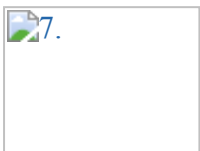
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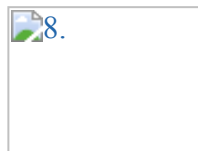
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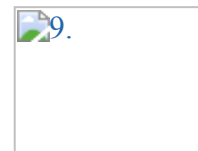
6.



7.



8.



9.

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Step-by-step:

1. The initial situation before the extraction of premolars (teeth 24, 25).
2. The upper jaw after the extraction of premolars. Note the old amalgam filling in d.26, which was removed partly and only mesially.
3. In occlusion, there was enough space between d.26 and d.36 for surface retained fiber reinforcement.
4. A view of the fiberframe. First, one Perma fiber was placed occlusally from a small, prepared cavity in the canine to a mesial cavity in a molar. In addition, two Perma fibers were placed buccally and palatally over the pontics. In the end, the mesial side of the molar was reinforced with a piece of Perma Mesh, in order to strengthen the onlay. Note! The reinforcement should be placed against the stretching side, which in this structure, falls in the gingival direction.
5. A ready bridge in a cast. After making the fiberframe, the pontic teeth were veneered with composite resin. There is enough proximal space for cleaning. Wide surface retained attachments were fixed.
6. Occlusal view of the bridge.
7. Finished and polished bridge.
8. A ready bridge after luting. Only the mesial amalgam filling was removed and covered with Perma Mesh reinforcement.
9. A ready bridge, side view.

PREAT Perma Fiber & Mesh is a product of



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