Created by Dentists for Dentists

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CHORDS based bridge on teeth 24-26

QUICK AND EFFECTIVE SOLUTIONS TO SERIOUS PROBLEMS

ETCHGEL • MASTERBOND • CREATE

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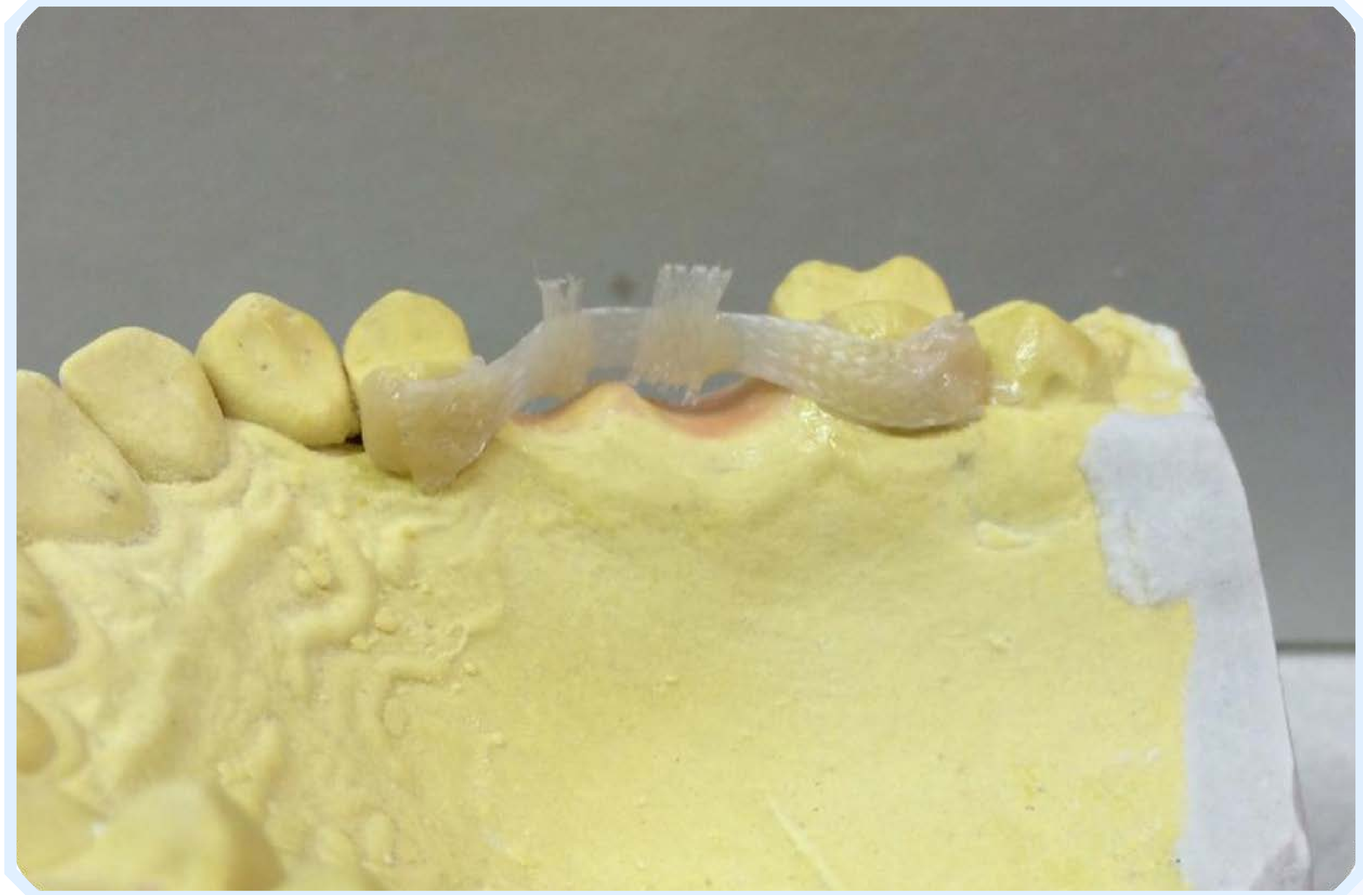
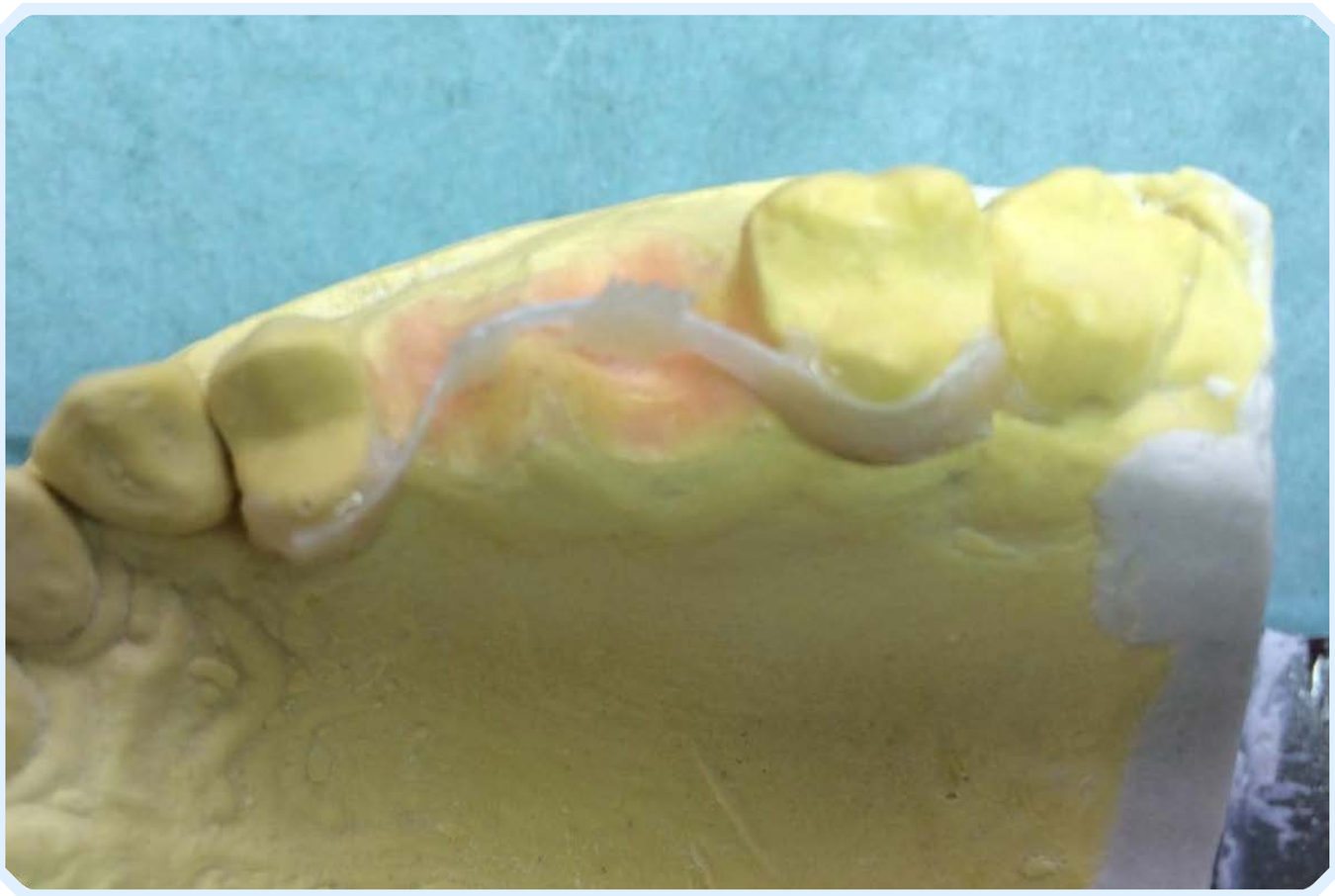
- The photo shows the initial state rence in hard tissues.

- Modern adhesive dentistry offers effective and minimally invasive methods for filling missing teeth, which is particularly important for patients who do not accept removable dentures. In such cases, when the use of removable prosthetic restorations is not recommended
- for therapeutic, functional or aesthetic reasons, the use of adhesive materials offers an alternative in the field of prosthetic reconstruction.
- In this case, the patient who wanted to temporarily fill the tooth gap during implant prosthetic treatment had an adhesive bridge made using CHORDS and CREATE composite.
- Ultimately, the choice of therapy based on adhesive materials allowed for effective and aesthetic filling of missing teeth, while maintaining maximum biocompatibility and minimal interference with hard tissues.

STAGE 1 - CREATING THE BRIDGE STRUCTURE



- The key stage is the preparation of a reinforced reconstruction framework. CHORDS fragments are placed on the surface of the model, matching them to the shape of the defect and the planned bridge structure and adjacent teeth. Creating such a bridge does not require the preparation of healthy tissues of the patient's teeth, thanks to which the patient keeps his teeth intact.



- CHORDS, thanks to its flexibility and excellent mechanical properties, enables convenient and precise modeling. The arranged reinforcing fiber provides a scaffold for the entire restoration, increasing its resistance to occlusal loads and counteracting potential deformations of the bridge. This material is compatible with composite materials, which allows for their easy connection.

STAGE 2 - CREATION OF A CREATE COMPOSITE RESTORATION

- After preparing the skeleton, the next stage is the reconstruction of missing teeth using CREATE composite, which, thanks to its plasticity while maintaining stability, allows for quick and precise modeling. This material perfectly imitates the natural structure of the tooth, providing appropriate translucency and aesthetics. Ease of shaping allows for the ongoing adjustment of the shape and dimensions of the teeth.

- After modeling, the teeth are cured with the light of a polymerization lamp. Then, using articulating paper, the chewing surface is adjusted to the teeth of the opposing arch. After adjustment, the work is finished and polished, which allows for obtaining a ready adhesive bridge in two visits, providing the patient with a quick functional and aesthetic effect.

STEP 5 - BRIDGE FASTENING

- The placement of the temporary adhesive bridge begins with cleaning and etching the ETCHGEL abutment teeth. Then the MASTERBOND adhesive system is applied to the teeth and light-cured, which ensures a perfect bond between the material and the tooth. The internal surfaces of the bridge are matted and covered with bond, and a composite material is applied to the contact areas, after which the bridge is placed in the oral cavity and then polymerized.

- Finally, the occlusion is checked, excess material is removed and polished, ensuring stability and patient comfort. This is an excellent solution that provides aesthetics and functionality without permanently interfering with the abutment teeth. The adhesive fixation allowed for stable placement of the bridge, so that its subsequent removal was minimally invasive.
- The work met the patient's aesthetic requirements, eliminating the need for removable dentures, and the temporary nature of the solution allowed for the preservation of healthy teeth and flexibility of further treatment.

BENEFITS OF USING CHORDS IN PROSTHETIC WORK

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- **Express filling of missing teeth.**
- **Satisfaction of the patient's needs** - gratitude and satisfaction
- **Saving time during the procedure** - your profit
- **Flexibility and compatibility** - one product, many applications
- **High aesthetics of work with minimal invasiveness**
- **Possibility to cure patients who we have lost for various reasons so far**

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