



ARKONA

Created by Dentists for Dentists

Composite filling in tooth 36

 QUICK AND EFFECTIVE SOLUTIONS TO SERIOUS PROBLEMS

ETCHGEL • MASTERBOND • COLOURANT • FLOW-ART • CREATE • GLAZE



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CASE DESCRIPTION



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- The purpose of the patient's visit was to treat a carious defect and restore tooth 36. He wanted to achieve the effect of a natural tooth.





- We remove carious tissues and place a form on the tooth to protect and precisely rebuild the contact walls. Careful preparation of the work area shortens the later stages of work and facilitates the execution of anatomical reconstruction. The shorter time spent by the patient in the chair will result in their satisfaction and building trust in their dentist.



STAGE 2



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- After placing the form and securing it with a wedge, we etch the tooth with **ETCHGEL** for 10 seconds for the dentine and 30 seconds for the enamel, and then thoroughly rinse the defect with water and dry it. The stage of removing the smear layer thanks to etching determines good penetration of the bond and adhesion of the entire filling to the tooth tissue. This is a guarantee of many years of durability of the work.

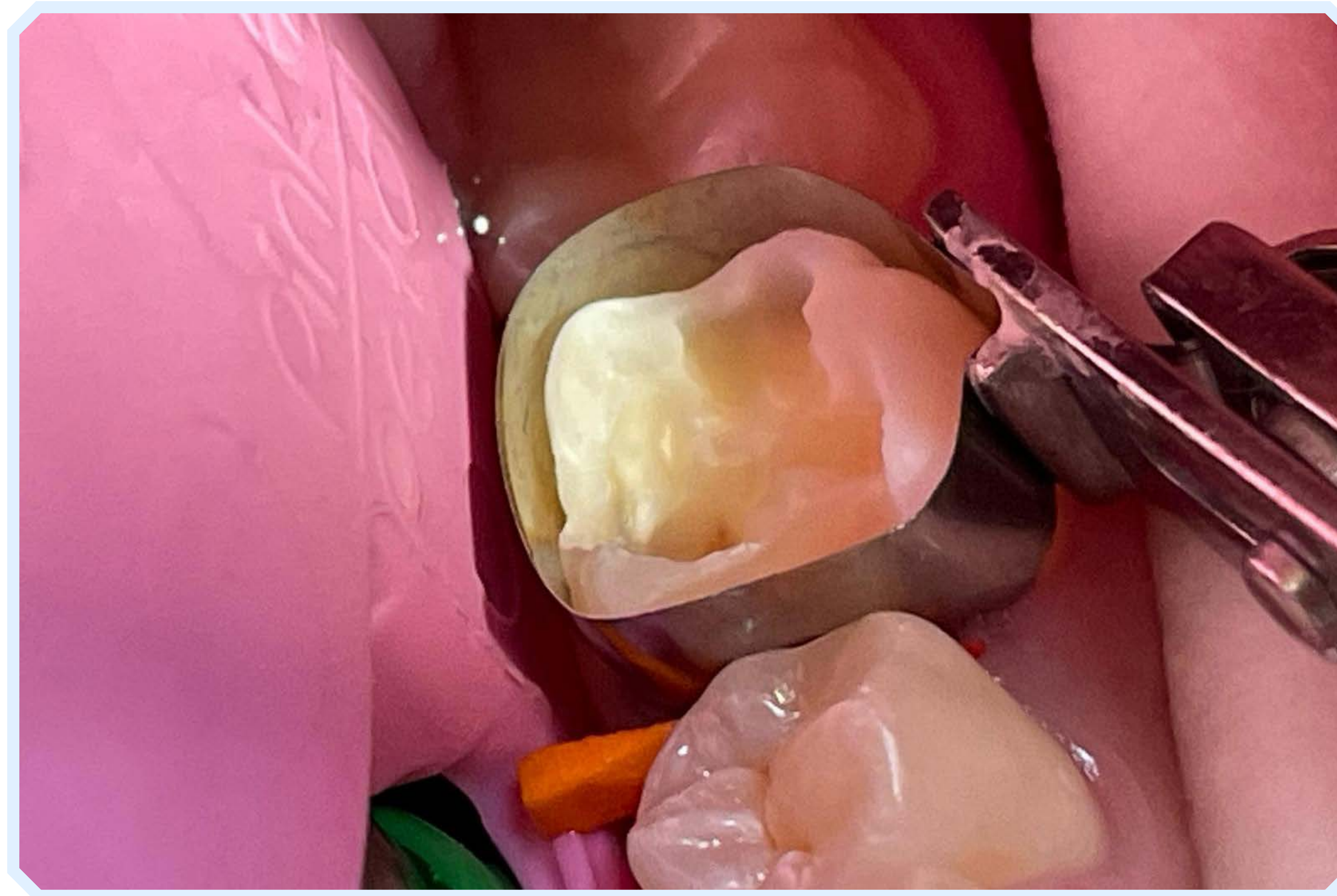




STAGE 3



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- A cleaned, etched and dried tooth is ready for the application of a bonding system. Thanks to such preparation, the materials we apply will be easily distributed on the tooth, and the work will be comfortable and trouble-free.

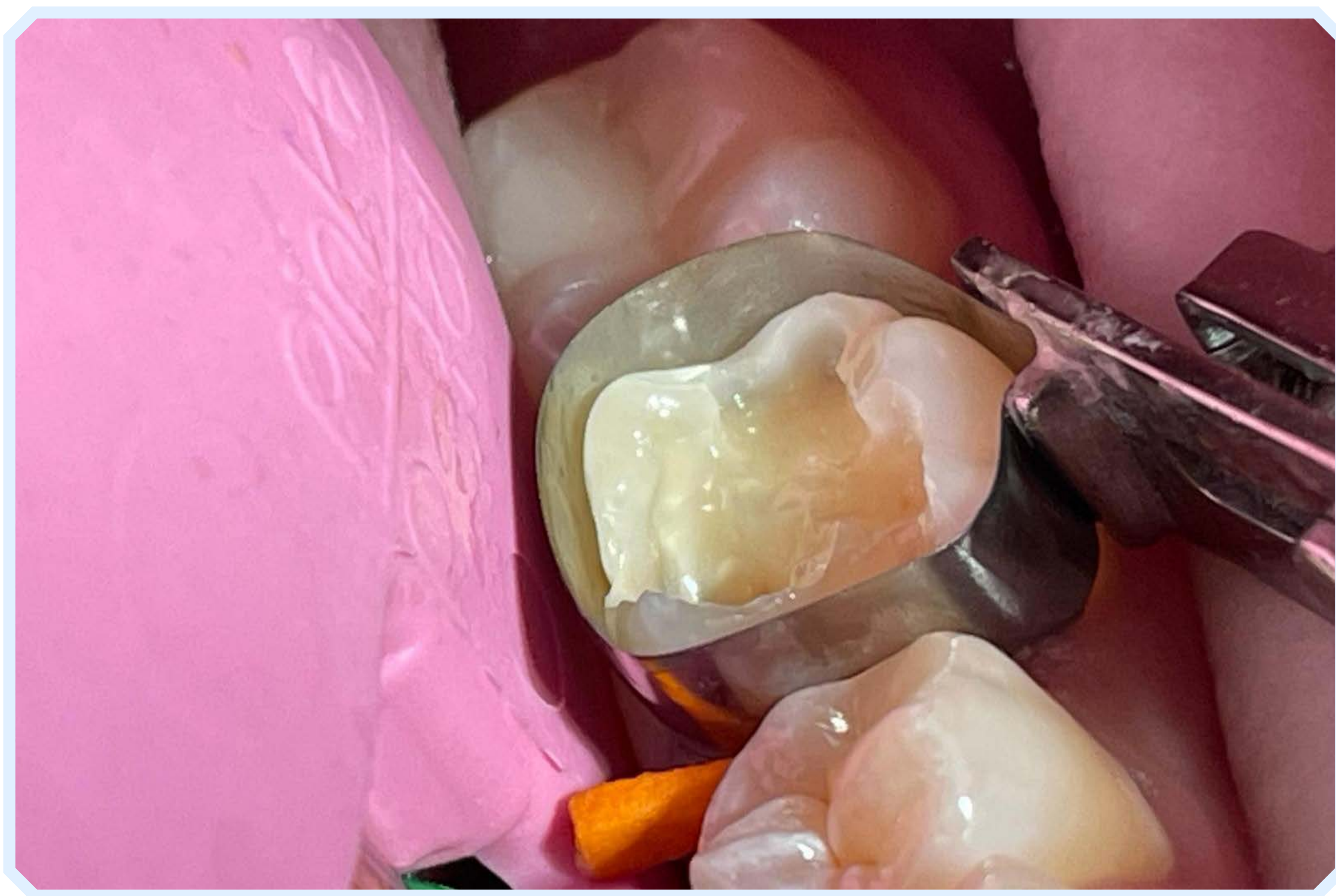




STAGE 4



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- We thoroughly rub in the **MASTERBOND** bonding system. Then we dry it gently so that the solvent evaporates and we irradiate the tooth for 15 seconds. This stage is extremely important in the entire reconstruction process, because it permanently connects the composite material with the tooth tissues without the need for excessively invasive processing of the patient's tissues.

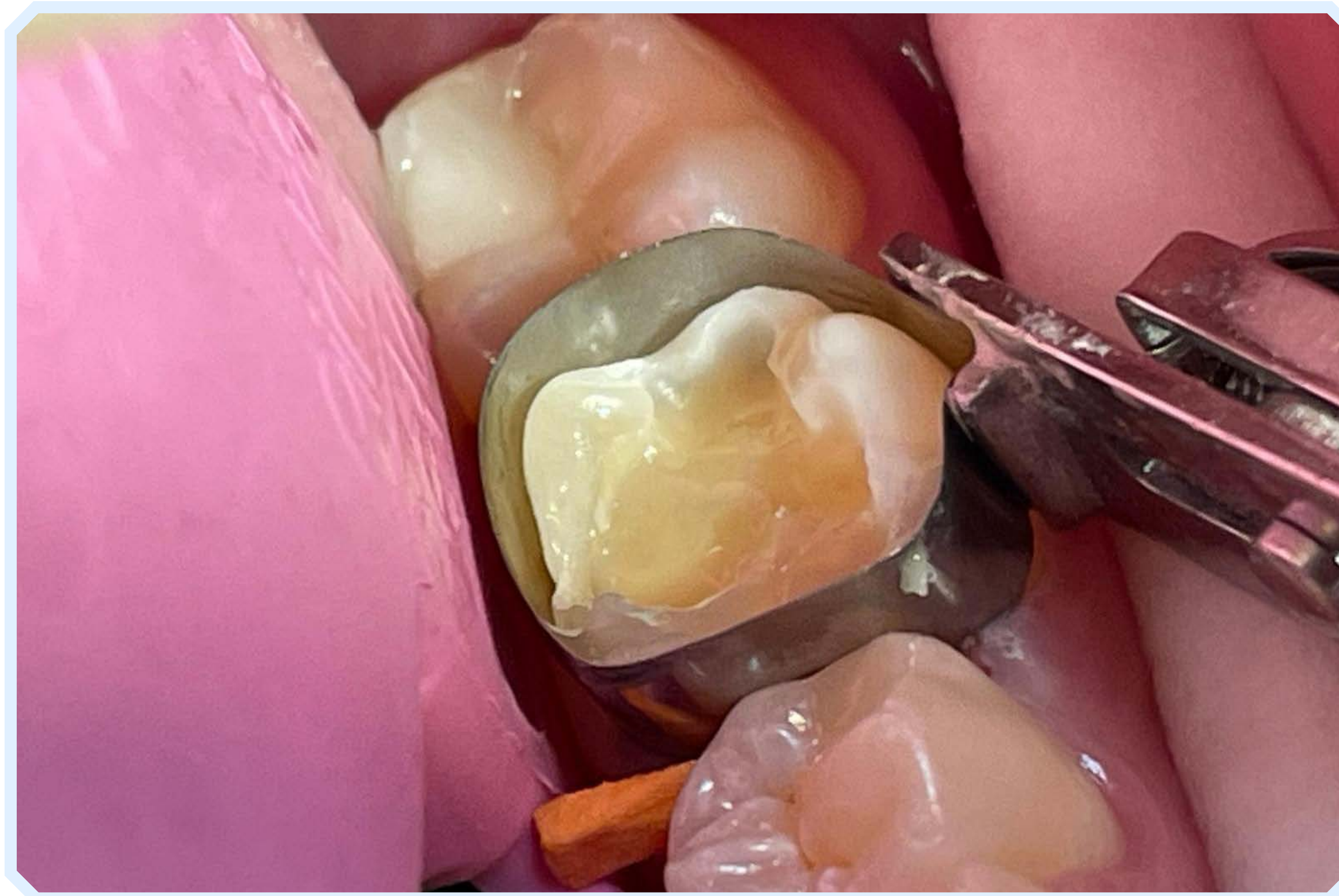




STAGE 5



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- We cover the bottom of the cavity with a layer of FLOW-ART composite to obtain a precise seal between the composite and the tooth. This is guaranteed by its liquid consistency and precise tip. Perfectly filled space and lack of air bubbles eliminates the formation of bacterial microleakage and recurrence of caries. Our work will be durable and the patient safe.





- The anatomical shape of the cusps is made using the condensable **CREATE** composite. Its strength is perfect for the reconstruction of posterior teeth, which are exposed to high bite forces. Thanks to the use of this material, the patient can bite freely, without worrying about chipping his tooth.



- After removing the form, we proceed to give the tooth its final shape and adjust it in the bite using tracing paper. After adjusting the bite, we can proceed to the aesthetic finish of our work and give the tooth a natural character so that the filling does not stand out from the other teeth, providing the patient with high aesthetics. Before this stage, we etch the tooth again.



STAGE 8



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- The increase in color intensity in the area of the grooves is possible thanks to the thin and precise **COLOURANT** tip. It allows you to give a natural color gradient in the tooth and to make the filling similar to the other teeth in the arch. Thanks to this, the patient will feel at ease and we will gain satisfaction with the visual effect of the work.





STAGE 9



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- Zwieńczeniem pracy jest nadanie połysku. Ten krok wykonujemy przy użyciu BOSTOn Glazury. Gładka powierzchnia bez konieczności polerowania mechanicznego dzięki boston Glazurze jest możliwa! Pomijając ten długotrwały krok oszczędzisz czas osiągając przy tym niezwykle estetyczne wykończenie pracy!





STAGE 10



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- The final effect of the conservative treatment of tooth 36 using Arkona materials. The tooth is healthy and the patient's smile shines again! The entire procedure does not take much time, and it is a procedure very often performed in a dental office. With the right products, work can be pleasant and satisfying.





YOUR BENEFITS FROM USING ARKONA MATERIALS



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- **Satisfaction of the patient's needs** and healing gratitude trust
- **Precisely selected product compositions** good aesthetics and functionality of the tooth for years
- **Saving time during the procedure** - job satisfaction and your profit
- **A satisfied patient returns!**



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