

Class III restoration

Procedure/Study by

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Dan Lazar, graduated from the Faculty of Dentistry in 2005 in Cluj-Napoca, Romania, followed by many post-graduate trainings in prosthetic and restorative dentistry in Romania and Europe. From 2007-2009 he was teaching at the Faculty of Dentistry, Iuliu Hatieganu Cluj-Napoca, at the Restorative department. Since 2005-2016 is working in a private practice in Oradea, Romania. From 2016 he works in his private dental clinic- Clinica LAZAR. Since 2015 he is a Style Italiano member. Dan Lazar is lecturing in Romania and abroad since 2009 on different topics: direct composite restorations, anterior prosthodontics and dental photography.

Case Report

The patient came to our attention for esthetic rehabilitation; the analysis revealed a previous composite restoration on incisor 12 to be replaced and a carious lesion on canine 13. The following case shows the step-by-step direct restoration of incisor 12 using the Polydentia's Unica anterior matrices.



01

Pre-operative view of incisors 12 and canine 13 evidencing the old composite restoration which should be replaced on #12.



02

The quadrant under isolation.



03

The clinical situation after removal of the old restoration on #12, removal of the carious lesion on #13 and cleaning of the proximal area



04

Canine 13 was restored before proceeding with the procedure explained in this case study. Unica anterior matrix was placed for the restoration of incisor 12. The contoured shape of the matrix embraces the teeth and help the practitioner to better see where the proximal edge will be placed. In this case, the stability of the matrices itself does not require wedges or myCustom Resin to stay in position.

05



Restoration of the distal edge on incisor 12.

06



Incisor 12 after the removal of UNICA and contouring process of the restoration. The contoured proximal walls of the matrix ensure an accurate proximal morphology with minimal finishing.



07

The immediate post-operative view of the restoration after initial finishing and polishing. The final shaping and polishing procedure, not shown in this case was performed on a second session.

Conclusion

Unica anterior powered by Style Italiano is a powerful tool for direct composite anterior restorations. Thanks to its contoured shape, Unica adapts correctly to the different morphologies of anterior teeth and makes it possible to restore interproximal margins, even in case of extended Class III cavities where the tooth profile is missing.

