

The **lithium disilicate** material is widely used for manufacturing of **crowns** and **veneers** in the esthetically relevant region. To date such construction are made either using the press technique or subtractive. As the **3D printing** is constantly evolving it became possible to produce **ceramic restorations** in an additive way. The current clinical case demonstrates the **additively manufactured veneers** with the same mechanical properties of pressed and milled lithium disilicate is in the range of **350 MPa** and shows **excellent clinical performance and marginal fit**.



Preparation of the severely abraded front teeth with 0.5 shoulder on the mesial and approximal sides. The lingual side remained untouched.



Additively manufactured veneers after individualization on the additively produced cast, based on the intraoral scan.



Additively manufactured veneers after adhesive fixation in situ.



Additively manufactured veneers after adhesive fixation in situ.

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“I am impressed by the aesthetically pleasing result and the perfect marginal fit of the additively manufactured lithium disilicate crowns that have been printed with Lithoz CeraFab S65 3D printer!”

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