

"Revolutionizing Dental Aesthetics: Self-Glazed Zirconia Veneers"

Survival rates over 5 years:
90.1%



FRACTURE

DEBONDING



Subtractive method

Additive method

- ✓ Exceptional surface finish
- ✓ Durability

- ✓ Rapid customization
- ✓ Efficiency

3D gel deposition



Shen et al.

Self glazed zirconia veneers are monolithic ceramics which create a smooth surface during manufacturing, mimicking the function and optical appearances of natural tooth enamel

Enhanced Aesthetics



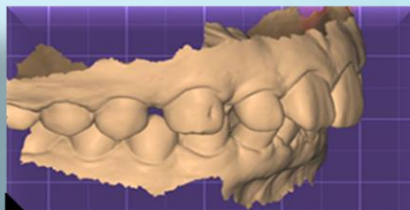
Gradient nanostructure

Good translucency, Color stability

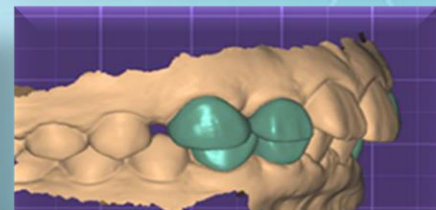
Minimal Preparation



Preoperative intraoral



Scanning image



Designing image



Self-glazed zirconia veneer restorations

- Chen D, Luo T. Clinical application of fully digital self-glazed ultra-thin zirconia veneer. *Advances in Applied Ceramics*. 2021;120(5-8):275-80.
- Yu F, Xiang F, Zhao J, Lin N, Sun Z, Zheng Y. Clinical outcomes of self-glazed zirconia veneers produced by 3D gel deposition: a retrospective study. *BMC Oral Health*. 2024;24(1):457-68.