

The Evolution of Aesthetic Restoration — — The Fabrication and Adhesion of Super-transparent Zirconia Veneers

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Since the zirconia material entered the dental market in the early 20th century, this material has been widely used. Its good biocompatibility and excellent operating characteristics have made it a mainstream restorative material in modern dentistry. However, since the zirconia material is a polycrystalline ceramic, it does not contain silica components. Therefore, it is impossible to use the clinical glass-ceramic adhesive-etching process to increase its bonding strength, which makes it difficult to make thin zirconia veneers

clinically. In this course, I would like to share how to operate the lithium disilicate coating to improve the bonding strength of the zirconia restoration, so that the thin zirconia veneer can successfully obtain good bonding strength in clinical practice. The author will share my operation skills, how to make personalized surface features and textures on ultra-thin ceramic veneers. And how to use the ceramic stain paste makes matching to achieve a simulated aesthetic effect.