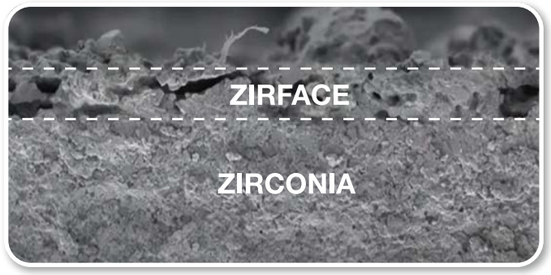
# ZIRFACE

- Zirface can resolve the disadvantages of ETCHING which are strong smell and long working time.
- It does not harm the health of users.




## NANO TECHNOLOGY

Maximizes adhesion by large surface area by forming Micro Surface Irregularity (Roughness)


Zirconia with sintered state

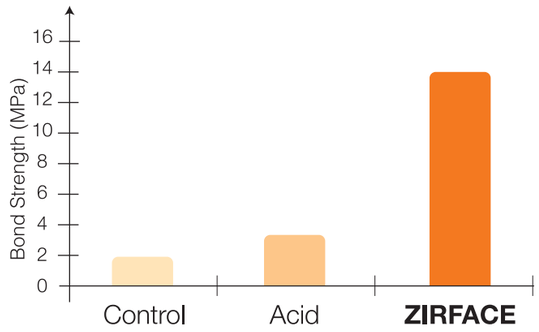
The zirconia surface treated with ZIRFACE is coated with nano-sized zirconia particles ($ZrO_2$ Particles) to form a porous surface


After resin cement is applied

When the resin cement is applied, the porous surface and the resin cement are combined to maximize the adhesion of the zirconia prosthesis.

## IMPROVED BONDING STRENGTH

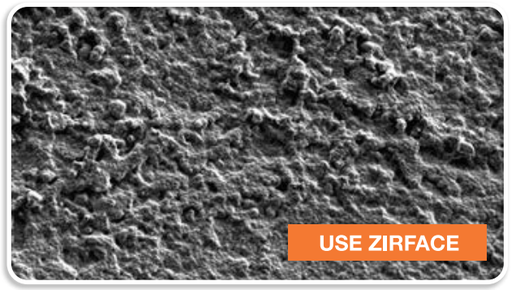
According to the surface treatment study, the group to which ZIRFACE was applied showed a value 4 to 9 times higher bonding strength than that of the control and acid.




## IMPROVED SURFACE ROUGHNESS

According to the surface treatment study, the group to which ZIRFACE was applied showed a surface roughness value 2 to 6 times higher than that of the control and acid.






## How to Use ZIRFACE

*The solution is black but turns white after sintering

**01**

Remove foreign substances from the inner surface of the zirconia prosthesis using air.

Shake the container well about 10 times to mix the sediment in the container before use.

Use the eye-dropper to get the intended amount to be used.

**02**

Apply once without any space on the inside of the prosthesis using a brush.

**03**


Sinter without a drying process.