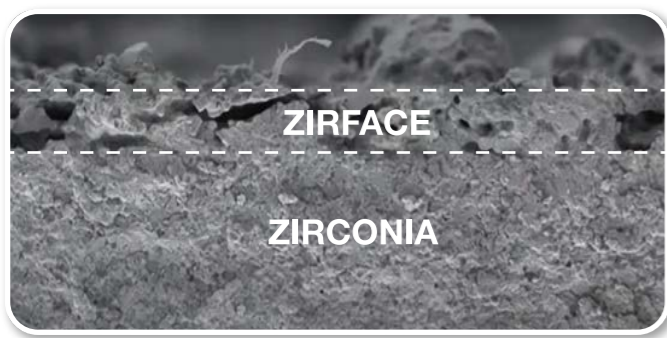


# ZIRFACE

- 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<sub>2</sub> 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.

## How to Use ZIRFACE

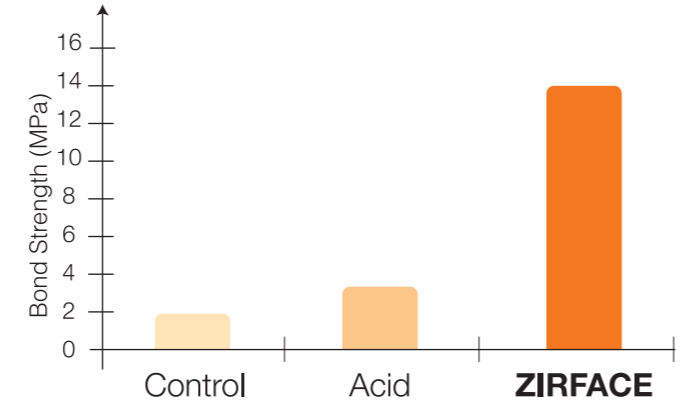
**01** Remove foreign substances from the inner surface of the zirconia prosthesis using air. → Shake the container well about 10 times to mix the sediment in the container before use. → Use the eye-dropper to get the intended amount to be used. \*The solution is black but turns white after sintering

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

**03** Sinter without a drying process. 1530°C Sinter

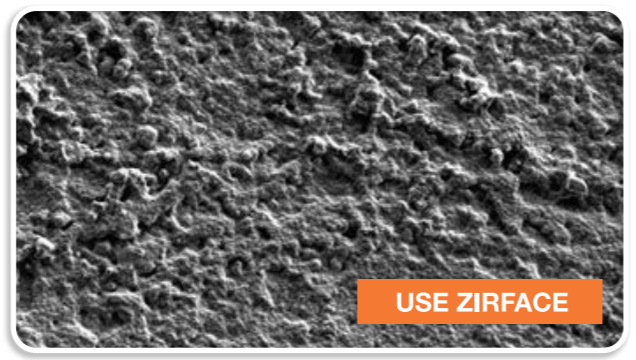
## IMPROVED BONDING STRENGTH

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.



# INSTRUCTIONS FOR

## USING WHITE OPAQUD LIQUID + Z-ETCH(ZIRFACE, ZIRCONIA BONDING SOLUTION)



Apply white or white plus liquid just once on the inner surface of zirconia crown. Do not apply an excessive amount



Dry for 15minutes at 200°C



Unlike white liquid, do not apply it as if you were brushing it on, but apply it by pressing it firmly to make sure there are no gaps. If you are not sure, search 'zirface' on youtube.



Sinter without a drying process