

Aidite



Biomic color opaque

| Precise color opaque | Adapting to every shade |



Aidite

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Everyone with a healthy and beautiful smile

Background

With the increasing aesthetic demands in the clinical side, highly translucent zirconia materials are widely used due to their excellent translucency performance. However, their opacifying effect on darker abutment such as implant abutments and tetracycline-stained teeth are not satisfactory, resulting in the inability to meet both the opacifying requirements and aesthetic requirements at the same time.

To address this issue, Aidite has developed the Biomic color opaque liquid. With simple operations, it can effectively cover dark abutments and achieve highly aesthetic restoration results.

Product highlights

High Opacity

Effectively masks implant abutments and dark abutment while maintaining excellent translucency in the final restoration.

Low Permeability

Penetration depth is less than 0.15 mm, ensuring no impact on the restoration's original shade.



Customizable Shade

The shade and opacity can be adjusted to suit individual cases, meeting personalized requirements.

Penetration Protection

Comes with a protective liquid that can be applied to thin areas of the restoration (e.g. cervical margins) to prevent surface penetration.

Shade

With five shades of A, B, C, D, and W, it is applicable to all types and shades of zirconia restorations.



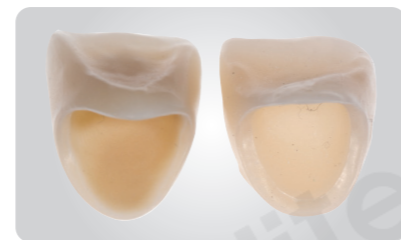
Comparison of before and after painting



Apply to the inner crown (Before sintering)



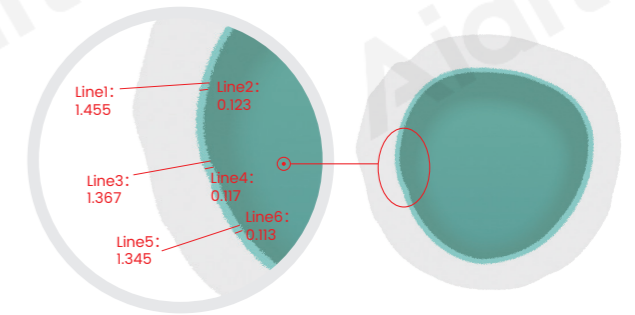
Apply to the inner crown (After sintering)



Comparison of opacity (Left with opaque liquid, right without opaque liquid)

Penetration depth test

The cross-section diagram of the Biomic color opaque liquid applied to the dental crown. The green part represents the penetration depth.



Product Parameter

| Shade | A-OP | B-OP | C-OP | D-OP | W-OP |
|--|----------------------|----------------------|----------------------|----------------------|---------------------|
| | | | | | |
| Scope of application | A shade restorations | B shade restorations | C shade restorations | D shade restorations | Bleach restorations |
| Penetration depth (Brush it once) | 0.113mm | 0.125mm | 0.134mm | 0.101mm | 0.095mm |
| Effect outside the crown | | | | | |
| Effect inside the crown | | | | | |
| The reduction rate of translucency value | 31% | 30% | 33% | 28% | 24% |

Case



Before



Apply to the inner crown (Before sintering)



Apply to the inner crown (After sintering)



After



Before



Apply to the inner crown (Before sintering)



Apply to the inner crown (After sintering)



After

Thanks to Dr. Zhenyuan Hong for providing the clinical case photos