



## Aizir

- **Incisal layer**  
5Y-TZP  
53% Translucency 700MPa
- **Cervical layer**  
4Y-TZP  
43% Translucency 1050MPa

**16 years**

Aidite has 16 years of experience in the development and production of zirconia, with stable material performance.

**120 min**

On the basis of realizing rapid sintering, Aizir is compatible with many kinds of Aidite zirconia materials (such as SHT-PC, SHTM, SHTC) to achieve simultaneous sintering of multiple materials.

**1510-1570°C**

Aizir has an ultra-wide sintering temperature range, giving a perfect bionic aesthetic effect at different temperatures.

### [ Recommended Indications ]

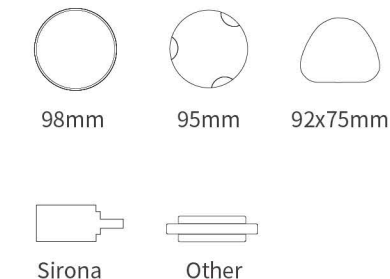


### [ Colors ]



### [ Parameters and application systems ]

Color	Vita 16 colors/OM1/OM2/OM3
Aesthetic	Super high translucency
Sintered density	≥6.0g/cm <sup>3</sup>
Bending strength	Cervical part 1050MPa
Fracture toughness	5Mpam <sup>0.5</sup>
Hardness (Hv10)	1250



### [ Digital work flow ]

Aizir is one incredible material, which can be used in the above systems, but it is also part of an entire digital workflow. From the initial intraoral scan right through to the final restoration, Aidite have validated workflows with equipment and materials for the whole process. Faster production times, higher quality, full technical and engineering support, through our dealers and ourselves, 24/7 worldwide. With Aizir, you are not just purchasing any ordinary zirconia disc, but investing in a part of a wider dedicated system, benefitting the whole dental team and their patients. Dentists are requesting a Aizir restoration, once they see the difference.

