# Aconia



HT / ST / SHT / TT



Technology creates the best smile

## Our Company



Chengdu Besmile Biotechnology Co., Ltd is an international high-tech company dedicated to the R&D, manufacturing, sales, service of dental ceramic, dyeing solution, and milling machines. We uphold our promise of shared value to be a leading dental solution provider who focuses on bringing sustainable changes for the lives of the people and communities we serve across the globe. We value customers' satisfaction greatly. Besmile Customer Service Center offers various services for worldwide customers, such as online support, regular training, and on-site visit. We also have been awarded with FDA, CE, ISO13485, CFDA certifications and other over 20 patents.

## R & D team



# Academic support









### Zirconia blanks





#### **Data sheet**

- Sintered Density g/cm<sup>3</sup>:>6.02
- Bending Strength Mpa: 1350±100
- Translucency:40%
- Radioactivity Bq·g<sup>-1</sup>:<0.1
- Chemical Solubility µ g/cm<sup>3</sup>: < 50
- Cytotoxicity: Level 0

The strongest and most economical Zirconia blank, is notably applied for multi-unit bridge.



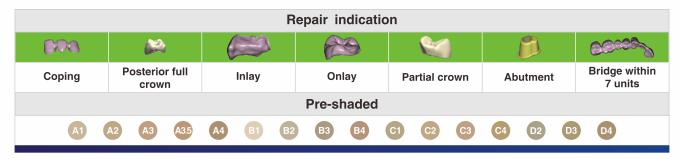




#### **Data sheet**

- Sintered Density g/cm $^3$ : >6.02
- Bending Strength Mpa: 1250±100
- Translucency: 43%
- Radioactivity Bq·g<sup>-1</sup>: 0.1
- Chemical Solubility µ g/cm<sup>3</sup>: <50
- Cytotoxicity: Level 0

It is developed under the thorough consideration of aesthetic effect and practicability. It is most widely applied and the best-selling products of the company.







#### Data sheet

- Sintered Density g/cm<sup>3</sup>: >6.02
- Bending Strength Mpa: 1200±100
- Translucency: 46%
- Radioactivity Bq·g<sup>-1</sup>: <0.1
- Chemical Solubility μ g/cm<sup>3</sup>: <50
- Cytotoxicity: Level 0

It has the ideal combination of high strength and superior translucency, delivering natural-teeth-like aesthetic effects and stability.





#### **Data sheet**

- Sintered Density g/cm<sup>3</sup>: >6.02
- Translucency: 49%
- Radioactivity Bq·g<sup>-1</sup>: <0.1
- Chemical Solubility μ g/cm³: <50
- Cytotoxicity: Level 0

It is our most translucent material. The aesthetics of the product is highly compatible with the natural teeth.

Repair indication				
Q			<b>89</b>	8
Anterior full crown (1-3units)	Posterior full crown	Inlay	Onlay	Partial crown

## Dyeing solutions



Besmile standard classic 16 colors



Besmile standard 3D-Master 26 colors

Benefits: 🗹 easy to use

**▼** Fast dyeing

☑ Precise color one to one

Special Color: TO TOG TOB O1 O2 P G B V R

