

HONCHON SMILE BRINGS EVERY
BRIGHT SMILE FOR YOU

1ST 57% $\geq$ 700MPa

2ND 55% $\geq$ 760MPa

3RD 53% $\geq$ 840MPa

4TH 50% $\geq$ 920MPa

5TH 47% $\geq$ 1010MPa

6TH 45% $\geq$ 1100MPa



HONCHON

CHANGSHA HONCHON TECHNOLOGY CO., LTD



development and production of dental materials. During passed 12 years, Our company is successful to research zirconia HT-plus firstly and then others white zirconia types. Gradually we launched the 16 series colored and multilayer zirconia. Now we are the professional manufacturer to export our high quality zirconia for global dental partner.

Today, the industry-leading Research and Development department is made up of more than 50 individuals who work tirelessly to revolutionize the products and techniques available to dental professionals.

Our team and service :

Now we have experienced R & D department and international sales department. Our Team can offer good service and technical support during business.

Our dental material are 100% carefully inspected under ISO certified quality system. Our products are also under CE and FDA certificate. Professional technology, perfect quality supervision system and strong productivity are our characteristics. Our advantages products are all CAD/CAM dental zirconia blanks , dental milling tools, Dental PMMA and Dental wax blanks etc.

Our products have been exported to many countries around the world , please trust that Honchon smile can help your business during our cooperation. OEM is available !
Honchon smile brings every bright smile for you .

CONTENTS

■ WHITE ZIRCONIA TYPES

01 | **HT**
High Translucent

02 | **ST**
Super Translucent

■ PRESHADE ZIRCONIA TYPES

03 | **HT COLOR**
High Translucent Color

04 | **ST COLOR**
Super Translucent color

■ MULTILAYER ZIRCONIA TYPES

05 | **STML**
Super Translucent Multilayer

06 | **SHTML-STARZIR**
Super High Translucent Multilayer

07 | **4D-STARZIR**
4D Starzir

01
-ONE-

HT BLOCK FOR COPING AND FRAMEWORK

PHYSICAL PARAMETERS

- Color: White
- Aesthetic: high translucent
- Sintered Density.....6.0g/cm³
- Bending Strength.....1350MPA
- Light transmittance40%
- Sintering Temperature.....1530°C

FEATURES

- These blanks are distinguished by their enhanced strength and good translucency.
- It provides excellent edge stability and green body breaking strength during processing.
The balanced composition and fine grain structure ensure excellent technical properties.



02
-TWO-

ST BLOCK FOR FULL CONTOUR CROWN/BRIDGES



PHYSICAL PARAMETERS

- Color: White
- Aesthetic: Super translucent
- Sintered Density.....6.0g/cm³
- Bending Strength.....1200MPA
- Light transmittance43%
- Sintering Temperature.....1530°C

FEATURES

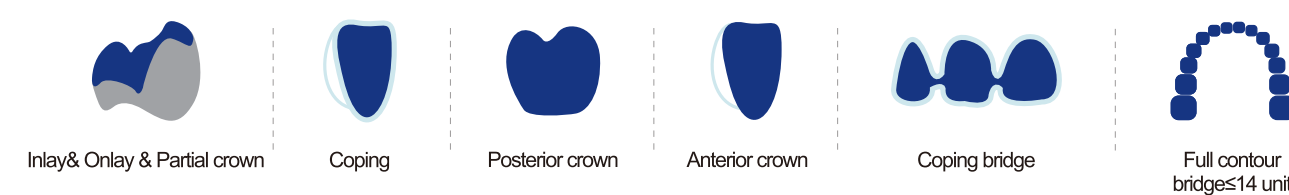
- Suitable for full contour crown and bridge
- Perfect match with HONCHON ST 16 shade liquid



RECOMMENDED INDICATIONS



RECOMMENDED INDICATIONS



03
-THREE- **HT COLOR BLOCK**
FOR COPING AND FRAMEWORK

PHYSICAL PARAMETERS

- Color: vita 16 color+BL1/BL2/BL3
- Aesthetic: high translucent
- Sintered Density.....6.0g/cm³
- Bending Strength.....1350MPA
- Light transmittance40%
- Sintering Temperature.....1530°C



FEATURES

- The features of this material is similar as our HTP white zirconia. HT color it is very economical zirconia.
- No need to coloring. The innovative and brilliant craftsmanship can provide you time saving.

RECOMMENDED INDICATIONS



AVAILABLE SHADES



04
-FOUR- **ST COLOR BLOCK**
FOR FULL CONTOUR CROWN AND BRIDGES

PHYSICAL PARAMETERS

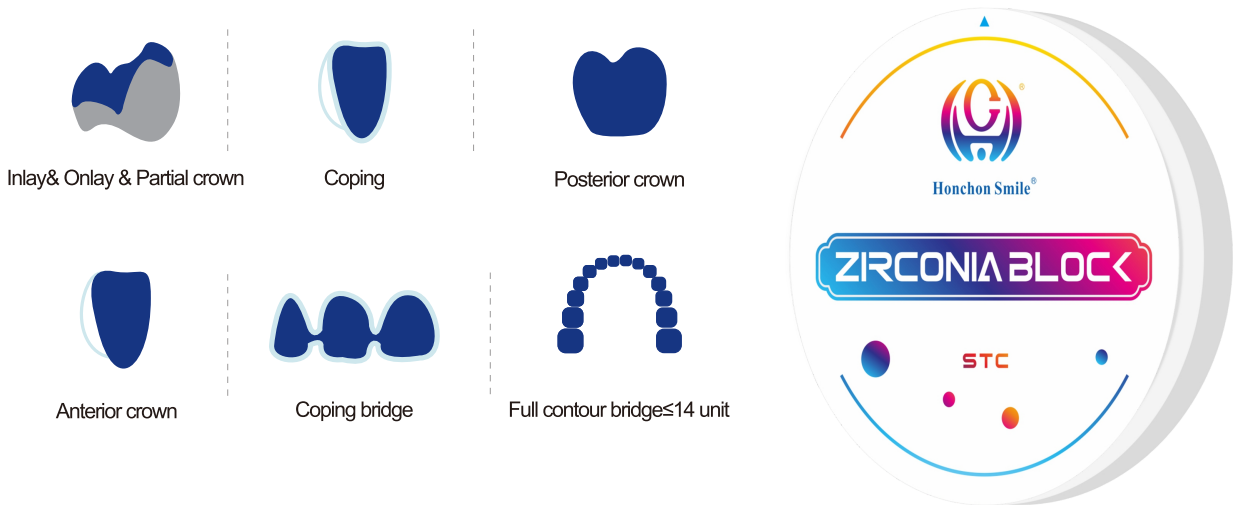
- Color: vita 16 color+BL1/BL2/BL3
- Aesthetic: Super translucent
- Sintered Density.....6.0g/cm³
- Bending Strength.....1100MPA
- Light transmittance43%
- Sintering Temperature.....1530°C



FEATURES

- Suitable for full contour crown and bridge
- The material is colored after sintering which makes the color of zirconia blocks more accurate and easier for technicians to operate.

RECOMMENDED INDICATIONS



AVAILABLE SHADES



05
-FIVE-
ST MULTILAYER BLOCK
FOR POSTERIOR RESTORATION



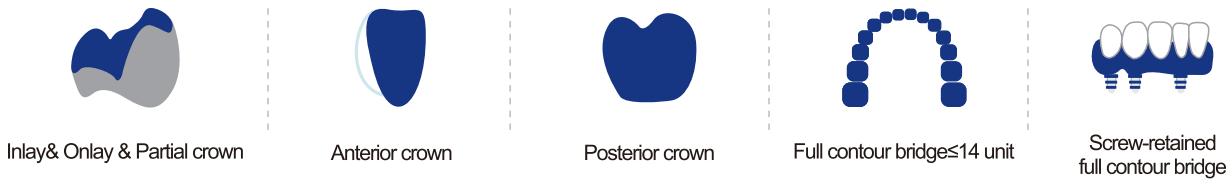
PHYSICAL PARAMETERS

- Color: vita 16 color+BL1/BL2/BL3/BL4
- Aesthetic: Super translucent
- Sintered Density.....6.0g/cm³
- Bending Strength.....1100MPa
- Light transmittance43%
- Sintering Temperature.....1530°C

FEATURES

- Suitable for posterior restoration
- Color Gradient, no need to do the dyeing process
- High strength, superior mechanical property

RECOMMENDED INDICATIONS



AVAILABLE SHADES



06
-SIX-
SHTML-STARZIR
FOR ANTERIOR/POSTERIOR RESTORATION

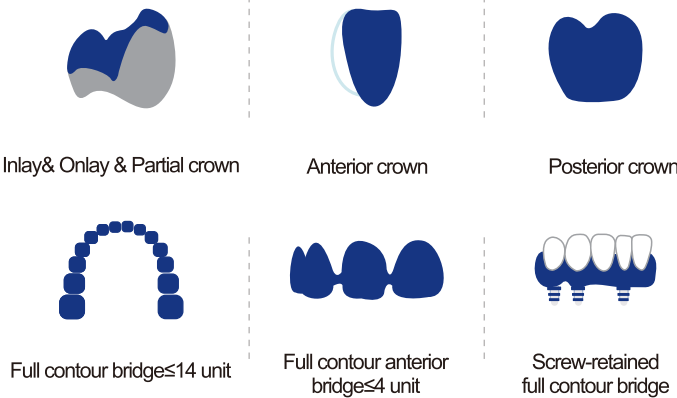
PHYSICAL PARAMETERS

- Color: vita 16 color+BL1/BL2/BL3/BL4
- Aesthetic: Super High Translucent
- Sintered Density.....6.0g/cm³
- Bending Strength.....1000MPa
- Light transmittance46%
- Sintering Temperature.....1450°C

FEATURES

- Suitable for anterior/ posterior restoration
- High strength, superior mechanical property
- Color Gradient, no need to do the dyeing process

RECOMMENDED INDICATIONS



AVAILABLE SHADES



07
-SEVEN- **4D-STARZIR**
FOR BOTH ANTERIOR AND POSTERIOR RESTORATION

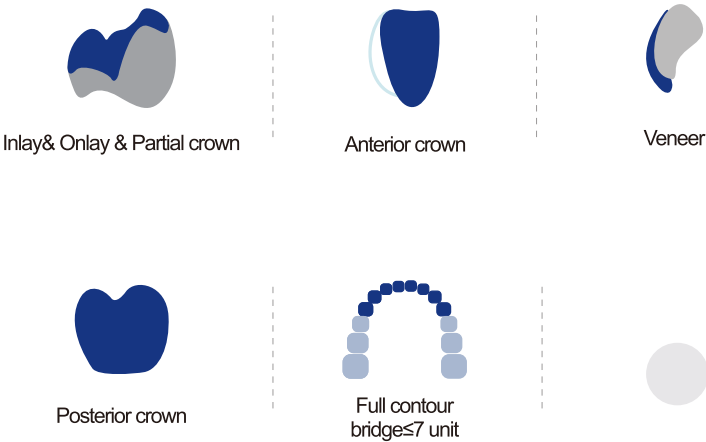
PHYSICAL PARAMETERS

- Color: vita 16 color+BL1/BL2/BL3/BL4
- Aesthetic: Ultra translucent
- Sintered Density.....6.0g/cm³
- Bending Strength.....700MPa to 1100MPa
- Light transmittance45% to 57%
- Sintering Temperature.....1500°C

FEATURES

- Suitable for anterior and posterior restoration
- 6 layers Multilayer color
- Best translucency with strong strength

RECOMMENDED INDICATIONS



AVAILABLE SHADES



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