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PRODUCT CATALOG

Dental Zirconia Ceramics Block



Make aesthetic repairs easier



Anyang Yingpai Dental Material Co., LTD

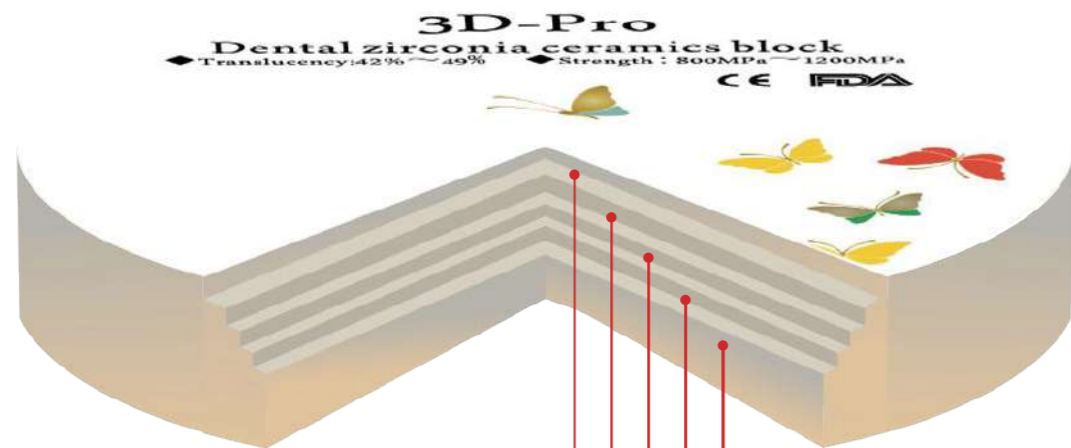
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Anyang Yingpai Dental Material Co., LTD

3D-Pro



25% Enamel layer Translucency 49% Strength 800Mpa
 12.5% Transition layer1 Translucency 47% Strength 900Mp
 12.5% Transition layer2 Translucency 45% Strength 1000M
 15% Transition layer3 Translucency 43% Strength 1100Mpa
 35% Transition layer Translucency 42% Strength 1200Mp

- Design principle: safety first, aesthetic compatible
- Vita 16 shade + ivoclar 4 bleach shade
- Five layer natural gradient
- All in one

Indication

Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior	
✓	✓	✓	✓	✓	
Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓

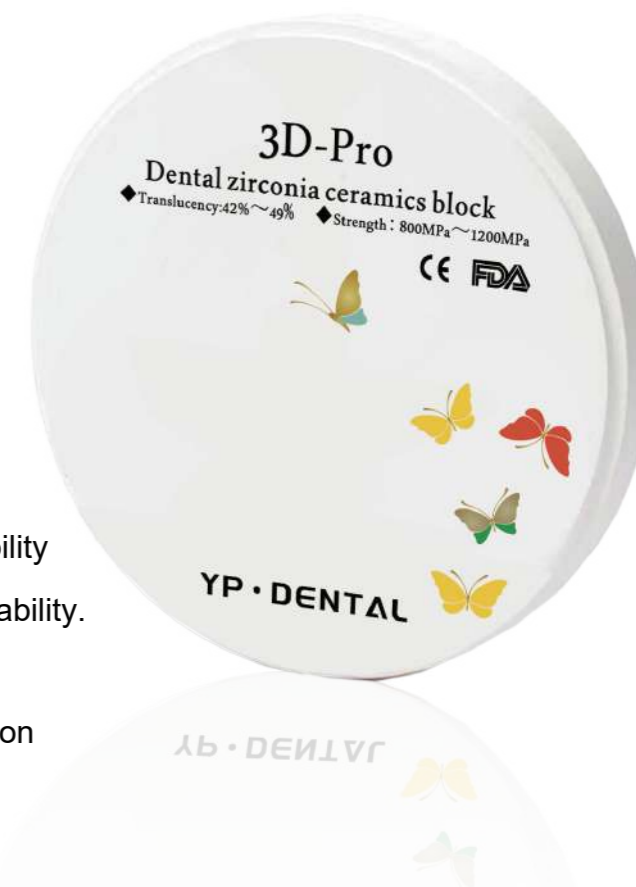
Dimensions: 98mm,95mm,92×75mm

Translucency: 42% to 49%

Strength: 800MPa-1200MPa

Sizes : 10mm/12mm/14mm/16mm
18mm/20mm/22mm/25mm

Shades: 16 VITA Classical Shades, 4 Bleach Shades



- Safe high quality raw material, good product stability
- Nine layers natural shade gradient, excellent durability.
- Reliable manufacture, ODM&OEM available
- Especially suitable for anterior aesthetic restoration

Physical Characteristics	
Density after sintering	≥6.05g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10) 1250
Sintering Temperature	1500 °C

Chemical Composition	
ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥99%
Y ₂ O ₃	4.5%-8.0%
Al ₂ O ₃	< 0.15%
Other Oxides	< 0.5%

Shades



ST White Zirconia Block

Dimensions: 98mm,95mm,92×75mm
Translucency: 43%
Strength: 1200MPa
Shades: White
Sizes: 10mm/12mm/14mm/16mm
 18mm/20mm/22mm/25mm

- Safe high quality raw material
- Excellent aesthetic and strength
- The most commonly used white zirconia block
- Reliable manufacture,ODM&OEM available



ST Colored Zirconia Block

Dimensions: 98mm,95mm,92×75mm
Translucency: 42%
Strength: 1100MPa
Sizes: 10mm/12mm/14mm/16mm
 18mm/20mm/22mm/25mm
Shades: 16 VITA Classical Shades

- Safe high quality raw material
- Excellent aesthetic and strength
- Preferred and most common colored material used for posterior restoration
- Reliable manufacture,ODM&OEM available



Physical Characteristics	
Density after sintering	≥6.09g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10) 1250
Sintering Temperature	1530 °C

Chemical Composition	
ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥99%
Y ₂ O ₃	4.5%-6.0%
Al ₂ O ₃	< 0.15%
Other Oxides	<0.15%

Physical Characteristics	
Density after sintering	≥6.09g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10) 1250
Sintering Temperature	1530 °C

Chemical Composition	
ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥99%
Y ₂ O ₃	4.5%-6.0%
Al ₂ O ₃	< 0.15%
Other Oxides	<0.5%

Indication

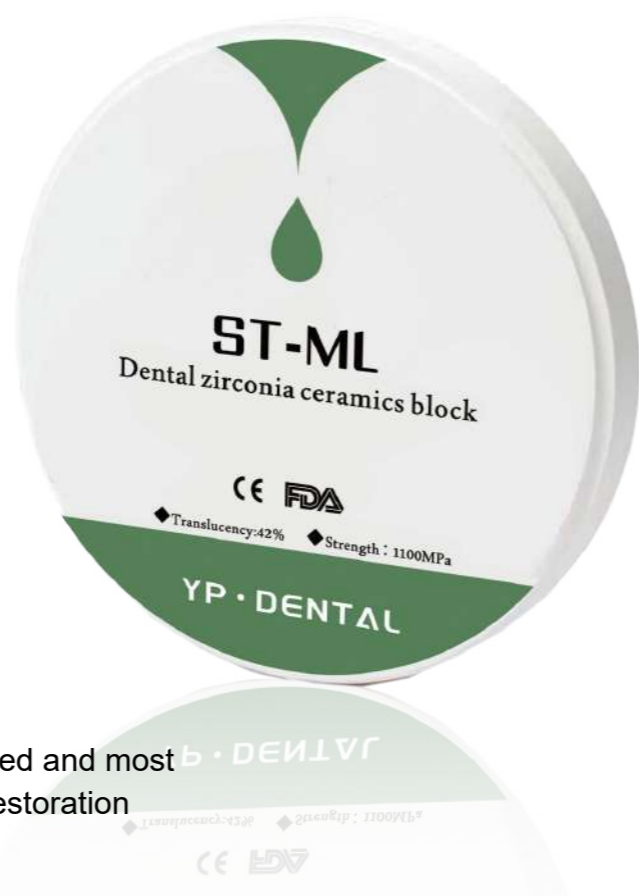
Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior	
✓	✓	✓	✓	✓	
Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤ 3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓

Indication

Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior	
✓	✓	✓	✓	✓	
Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤ 3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓

ST Multilayer Zirconia Block

Dimensions: 98mm,95mm,92×75mm
Translucency: 42%
Strength: 1100MPa
Sizes : 10mm/12mm/14mm/16mm
 18mm/20mm/22mm/25mm
Shades: 16 VITA Classical Shades



- Safe high quality raw material
- Excellent aesthetic and strength
- Seven layers natural shade gradient, the preferred and most common multilayer material used for posterior restoration
- Reliable manufacture,ODM&OEM available

Physical Characteristics	
Density after sintering	≥6.09g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10)1250
Sintering Temperature	1530 °C

Chemical Composition	
ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥99%
Y ₂ O ₃	4.5%-6.0%
Al ₂ O ₃	< 0.15%
Other Oxides	<0.5%

Indication

Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior	
✓	✓	✓	✓	✓	
Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤ 3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓

SHT White Zirconia Block

Dimensions: 98mm,95mm,92×75 mm
Translucency: 46%
Strength: 1000MPa
Shades: White
Sizes : 10mm/12mm/14mm/16mm
 18mm/20mm/22mm/25mm



- Super translucent and aesthetic zirconia block
- Safe high quality raw material
- Preferred choice for more demanding aesthetic restoration than ST white zirconia block
- Reliable manufacture,ODM&OEM available

Physical Characteristics	
Density after sintering	≥6.08g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10) 1250
Sintering Temperature	1530 °C

Chemical Composition	
ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥99%
Y ₂ O ₃	7. 0%-7. 8%
Al ₂ O ₃	< 0.15%
Other Oxides	<0.15%

Indication

Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior	
✓	✓	✓	✓	✓	
Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤ 3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓

SHT

Colored Zirconia Block

Dimensions: 98mm,95mm,92×75mm
Translucency: 45%
Strength: 900MPa
Sizes : 10mm/12mm/14mm/16mm
 18mm/20mm/22mm/25mm
Shades: 5 VITA Classical Shades
 A1,A2,A3,B1,B2



- Super translucent and aesthetic zirconia block
- Safe high quality raw material
- Preferred choice for more demanding aesthetic restoration than ST colored zirconia block
- Reliable manufacture,ODM&OEM available

Physical Characteristics	
Density after sintering	≥6.08g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10) 1250
Sintering Temperature	1530 °C

Chemical Composition	
ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥99%
Y ₂ O ₃	7. 0%-7. 8%
Al ₂ O ₃	< 0.15%
Other Oxides	<0.5%

Indication

Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior
✓	✓	✓	✓	✓

Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤ 3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓

SHT

Multilayer Zirconia Block

Dimensions: 98mm,95mm,92×75mm
Translucency: 45%
Strength: 900MPa
Sizes : 10mm/12mm/14mm/16mm
 18mm/20mm/22mm/25mm
Shades: 4 Bleach Shades 5 VITA Classical Shades
 BL1,BL2,BL3,BL4 A1,A2,A3,B1,B2



- Super translucent and aesthetic zirconia block
- Seven layers natural shade gradient, the preferred choice for more demanding aesthetic restoration than ST multilayer zirconia block
- Reliable manufacture,ODM&OEM available

Physical Characteristics	
Density after sintering	≥6.08g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10)1250
Sintering Temperature	1530 °C

Chemical Composition	
ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥99%
Y ₂ O ₃	7. 0%-7. 8%
Al ₂ O ₃	< 0.15%
Other Oxides	<0.5%

Indication

Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior
✓	✓	✓	✓	✓

Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤ 3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓

Company product series



Vision: Let more people use safe & comfortable materials

Mission: All in one zirconia block expert

Values: Serve customers and repay the society, innovation, enterprising and responsibility

Slogan: Make smile easier