

YP·DENTAL

PRODUCT CATALOG

Dental Zirconia Ceramics Block



Make aesthetic repairs easier



Anyang Yingpai Dental Material Co., LTD

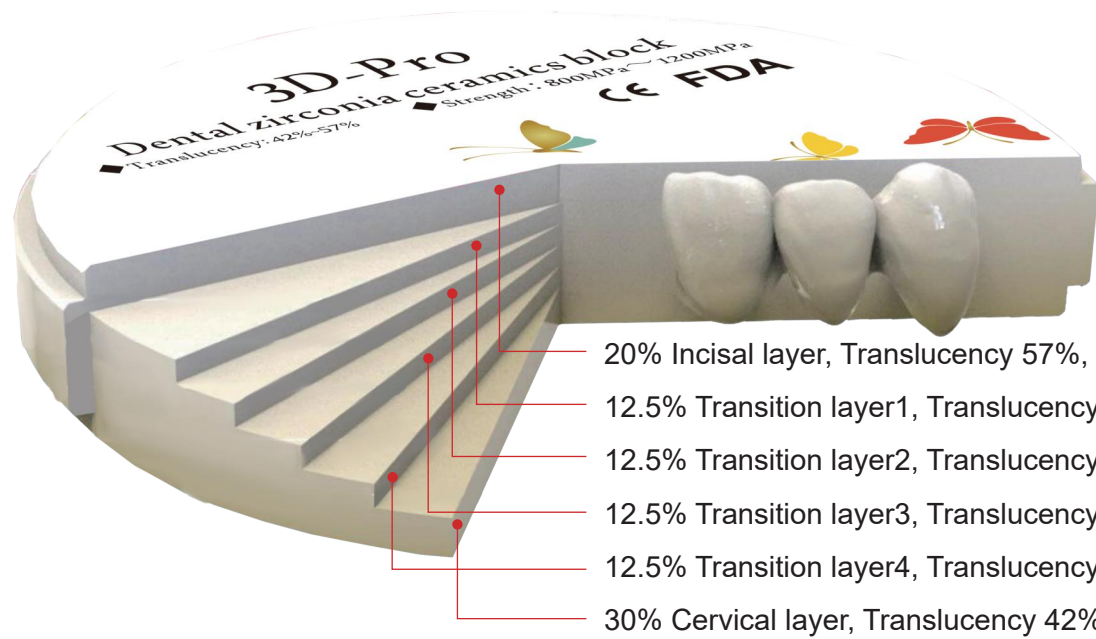
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China (Mainland)

Anyang Yingpai Dental Material Co., LTD

3D-Pro



- 20% Incisal layer, Translucency 57%, Strength 800MPa
- 12.5% Transition layer1, Translucency 54%, Strength 900MPa
- 12.5% Transition layer2, Translucency 51%, Strength 1000MPa
- 12.5% Transition layer3, Translucency 48%, Strength 1050MPa
- 12.5% Transition layer4, Translucency 45%, Strength 1100MPa
- 30% Cervical layer, Translucency 42%, Strength 1200MPa

- Design principle:safety first,aesthetic compatible
- Vita 16 shade+ivoclar 4 bleach shade
- 6 layers of materials, 11 layers of gradient effects
- 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 57%

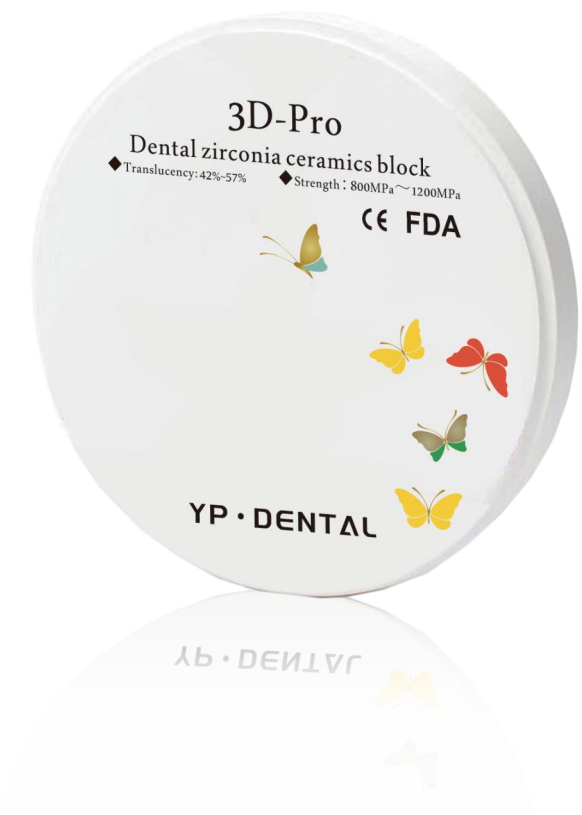
Strength: 800MPa-1200MPa

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

Shades: 16 VITA Classical Shades, 4 Bleach Shades

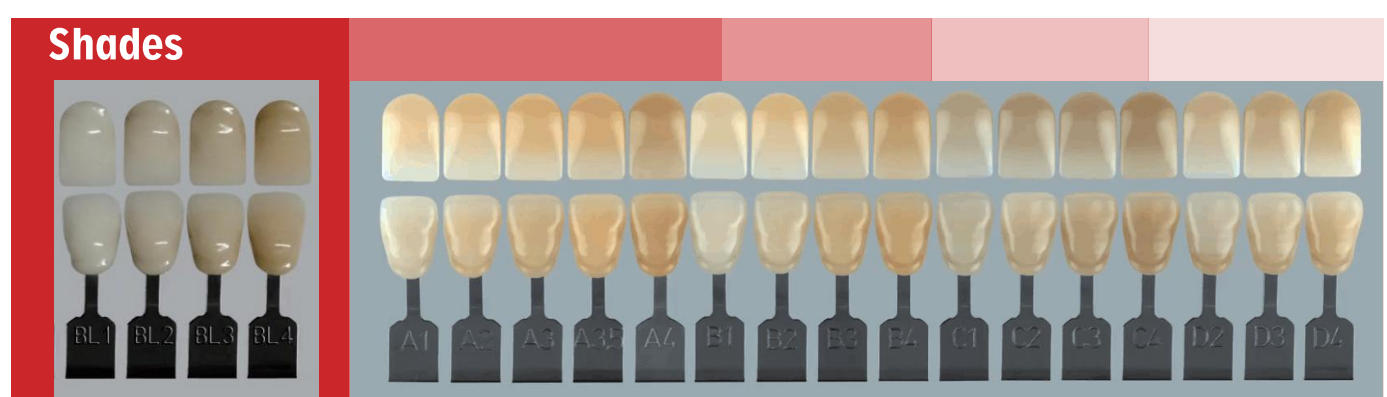
No Staining Required.
Restores the translucent aesthetics of natural teeth.
Recreates lifelike mimicry.

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

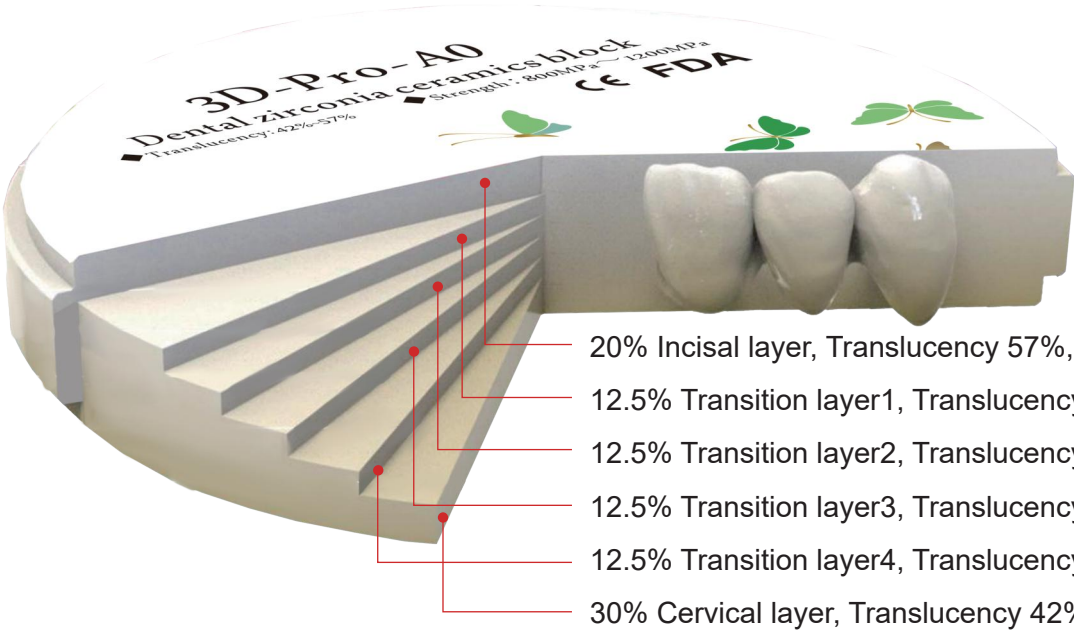


Physical Characteristics	
Density after sintering	≥6.05g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10) 1250
Sintering Temperature	1500 °C

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%



3D-Pro-A0



- Design principle: safety first, aesthetic compatible
- Special VITA16 coloring liquid
- 6 layers of materials, 11 layers of gradient effects
- The most cost-effective 3D zirconia

Indication

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 57%

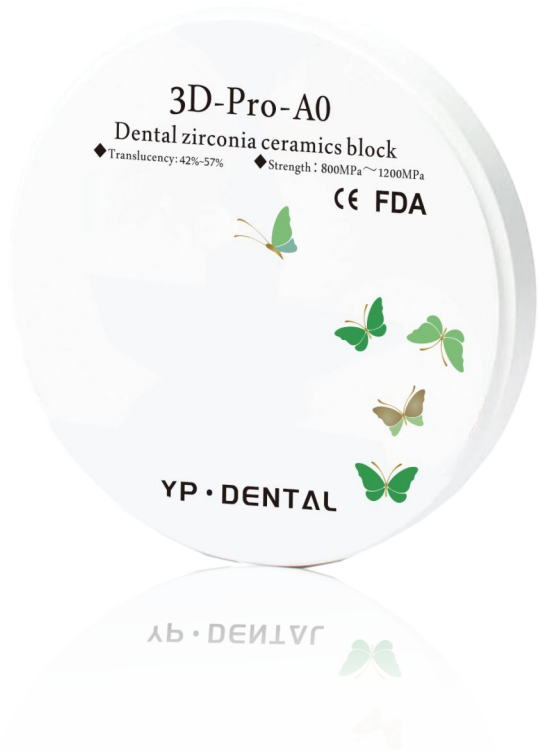
Strength: 800MPa-1200MPa

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

Shades: White

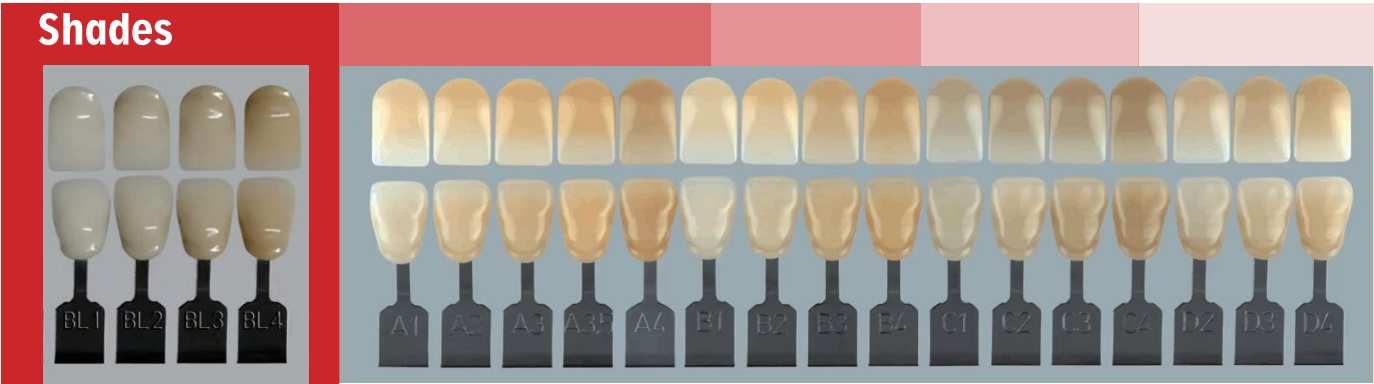
Dedicated staining solution,precise and reliable coloring,
achieving perfect imitation of natural teeth enamel.
Dedicated 16-color staining solution.

- Safe high quality raw material, good product stability.
- 11 layers natural shade gradient, excellent durability.
- Reliable manufacture,ODM&OEM available.
- Use special coloring liquid to reduce stock quantity.

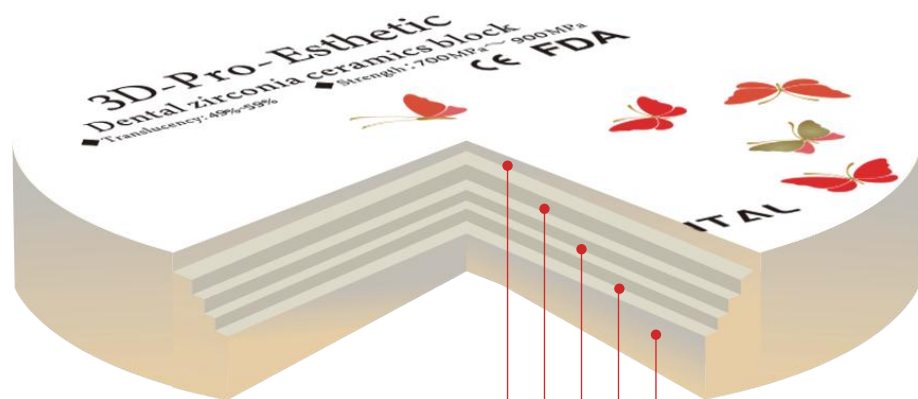


Physical Characteristics	
Density after sintering	≥6.05g/cm ³
Fracture Toughness	≥5.0Mpa.m ^{1/2}
Flexural strength after sintering	(Hv10) 1250
Sintering Temperature	1500 °C

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%



3D-Pro-Esthetic



25% Incisal layer, Translucency 59%, Strength 700MPa

12.5% Transition layer1, Translucency 56%, Strength 750MPa

12.5% Transition layer2, Translucency 53%, Strength 800MPa

15% Transition layer3, Translucency 51%, Strength 850MPa

35% Cervical layer, Translucency 49%, Strength 900MPa

- Highest transparency aesthetic effect
- VITA 16 shades + Ivoclar 4 bleach shades
- 5 layers of materials, 9 layers of gradient effects
- The best choice for veneers

Indication

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

Full contour bridge(≤3 unit)	Inner crown bridge(≤3 unit)
✓	✓

Dimensions: 98mm,95mm,92×75mm

Translucency: 49% to 59%

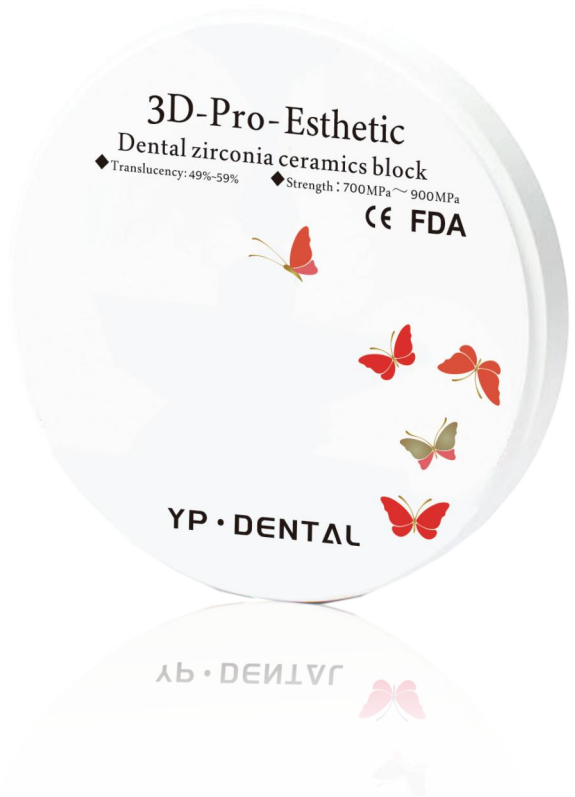
Strength: 700MPa-900MPa

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

Shades: 16 VITA Classical Shades, 4 Bleach Shades

No Staining Required.
Restores the translucent aesthetics of natural teeth
Recreates lifelike mimicry.

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



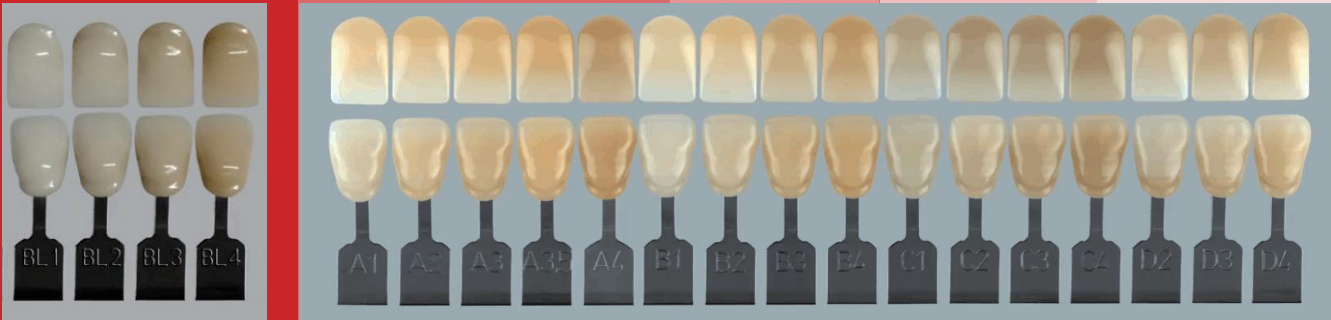
Physical Characteristics

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

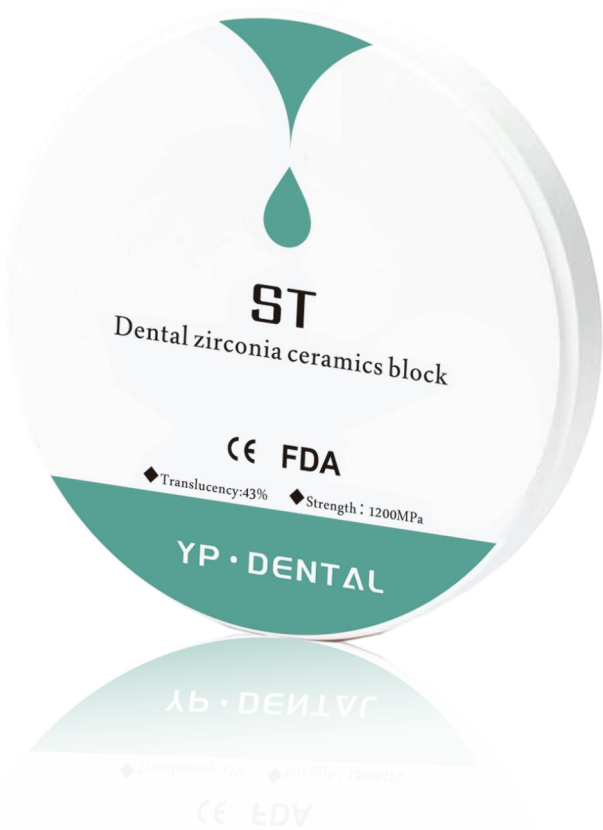


ST

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



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%

Indication

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

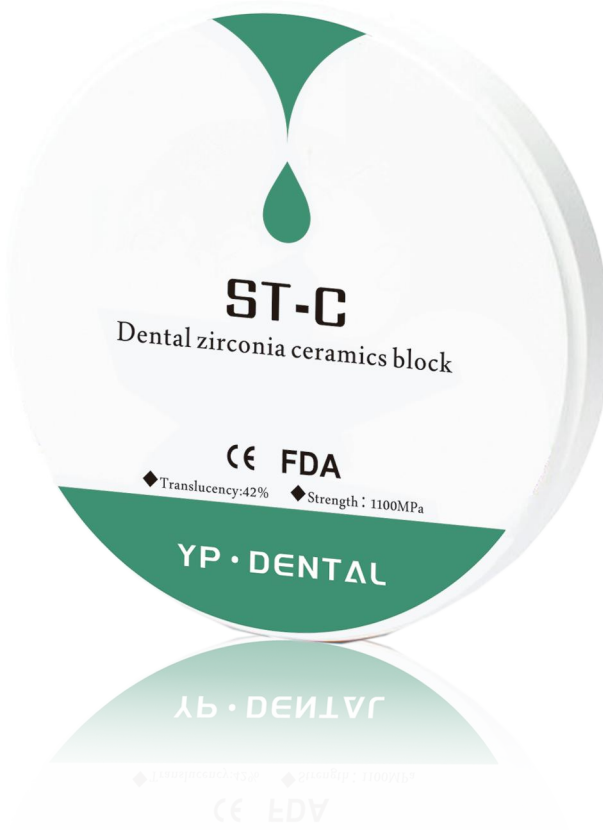
Implant full contour	Full contour bridge(≤3 unit)	Full contour bridge(≥4 unit)	Inner crown bridge(≤ 3 unit)	Inner crown bridge(≥4 unit)	Implant abutment
✓	✓	✓	✓	✓	✓
					

ST

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, 4 Bleach 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	<0.5%

Indication

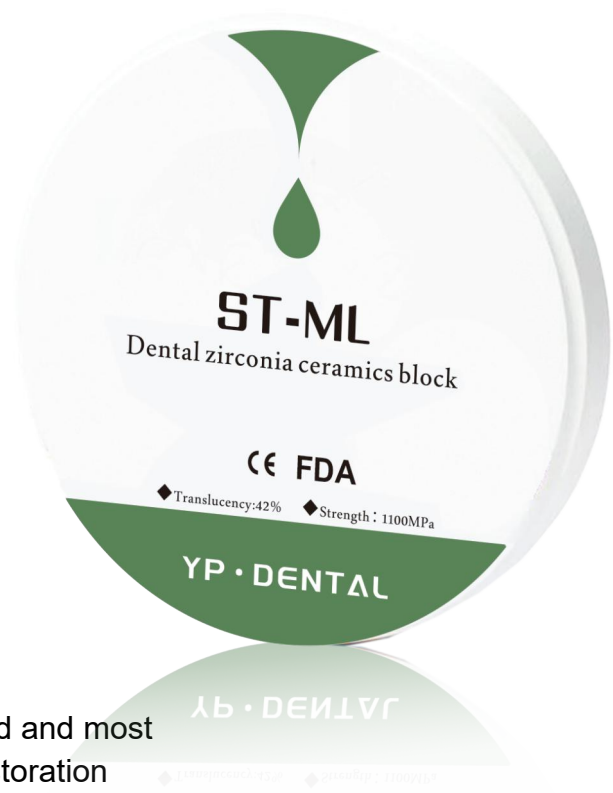
Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior
✓	✓	✓	✓	✓
				

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
✓	✓	✓	✓	✓	✓
					

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, 4 Bleach 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%

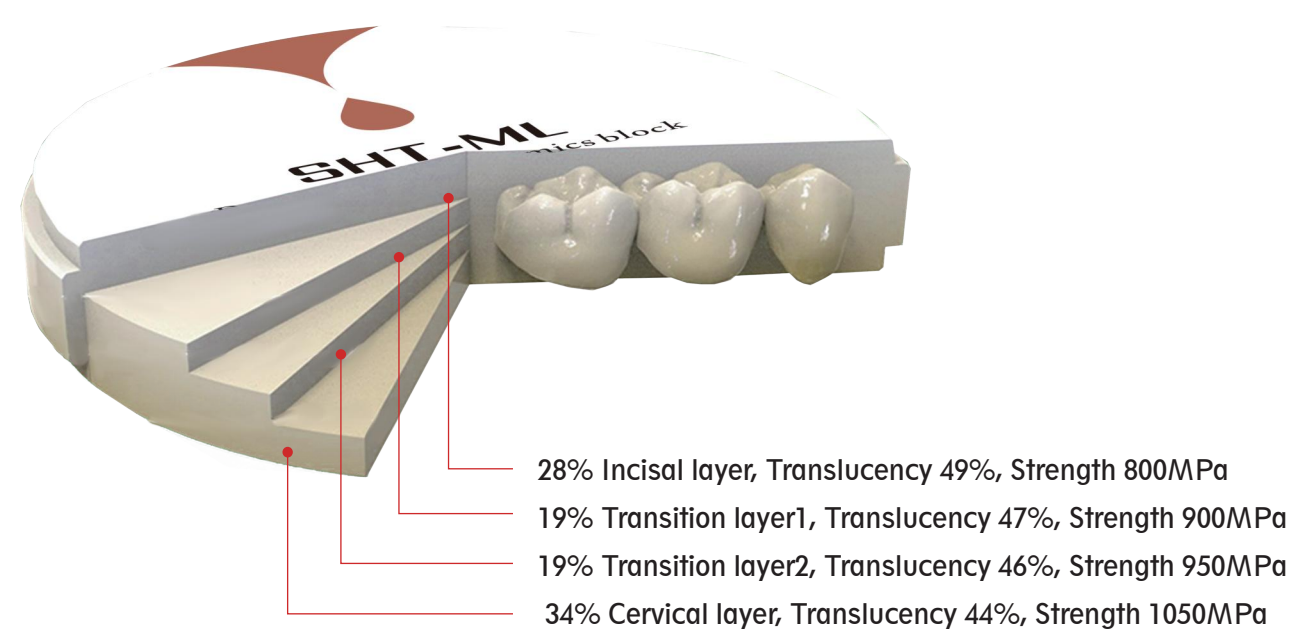
Indication

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

Multilayer Zirconia Block



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: 44% to 49%
Strength: 800MPa-1050MPa
Sizes : 10mm/12mm/14mm/16mm
18mm/20mm/22mm/25mm
Shades: 16 VITA Classical Shades, 4 Bleach Shades

- 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%



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, 4 Bleach Shades
A1, A2, A3, B1,B2 BL1, BL2, BL3, BL4

- 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
✓	✓	✓	✓	✓	✓
					

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