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Shading Liquids

Immersion Shading Liquids:

- Rich natural shades
- Pair with VITA shades
- Meet diverse esthetics needs

16 VITA Classical Shades

Suitable for denture zirconia block esthetics material

Volume: 50ml

Shades: A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4

26 VITA Classical Shades

Suitable for denture zirconia block esthetics material

Volume: 50ml

Shades: 1M1 1M2 2L1.5 2L2.5 2M1 2M2 2M3 2R1.5 2R2.5
3L1.5 3L2.5 3M1 3M2 3M3 3R1.5 3R2.5
4L1.5 4L2.5 4M1 4M2 4M3 4R1.5 4R2.5 5M1 5M2 5M3

Diluent

Volume: 50ml

Make the pontic shade lighter of denture zirconia block esthetics material

Incisal Effect liquids

Volume: 50ml

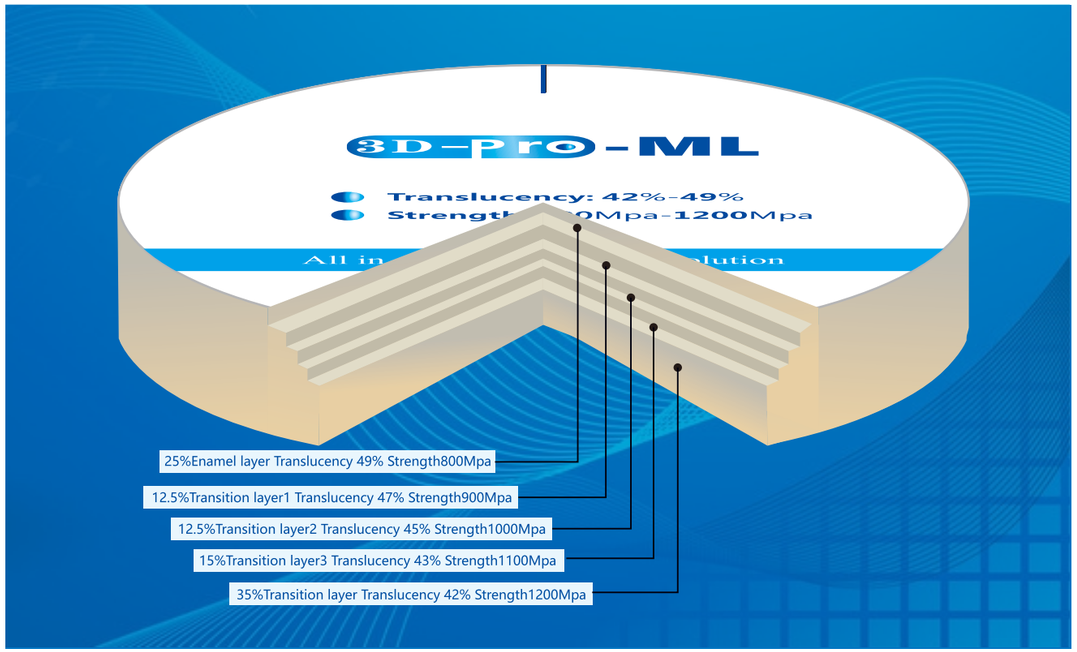
Increase the incisal translucency of ST zirconia block material

Product Series

3D-Pro Multilayer

Make smile easier

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





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

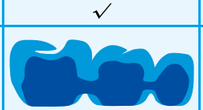
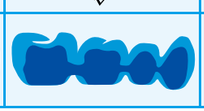
Safe high quality raw material, good product stability
Nine layers natural shade gradient, excellent durability
Especially suitable for anterior aesthetic restoration
Reliable manufacture,ODM&OEM available

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 ℃

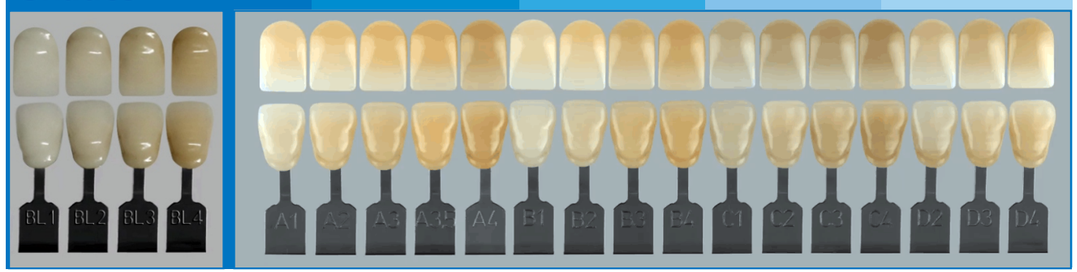
Chemical Composition	
$ZrO_2 + HfO_2 + Y_2O_3$	≥99%
Y_2O_3	4.5%-8.0%
Al_2O_3	< 0.15%
Other Oxides	< 0.5%

Indication

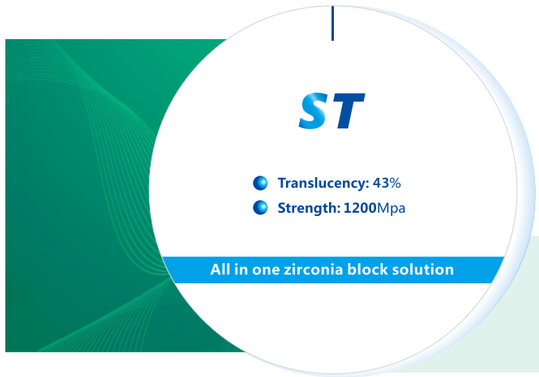
Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior
✓	✓	✓	✓	✓
				

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
✓	✓	✓	✓	✓	✓
					

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 ℃

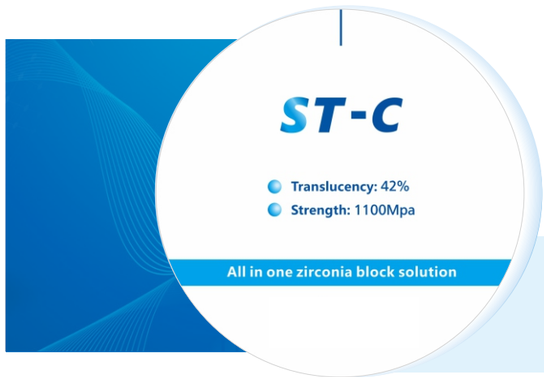
Chemical Composition	
$ZrO_2 + HfO_2 + Y_2O_3$	≥99%
Y_2O_3	4.5%-6.0%
Al_2O_3	< 0.15%
Other Oxides	<0.15%

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

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 ℃

Chemical Composition	
$ZrO_2 + HfO_2 + Y_2O_3$	≥99%
Y_2O_3	4.5%-6.0%
Al_2O_3	< 0.15%
Other Oxides	<0.5%

Shades

16 VITA Classical Shades

A1,A2,A3,A3.5,A4 B1,B2,B3,B4

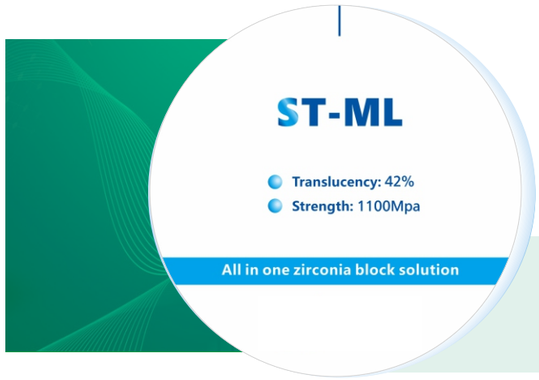
C1,C2,C3,C4 D2,D3,D4

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

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 ℃

Chemical Composition	
$ZrO_2 + HfO_2 + Y_2O_3$	≥99%
Y_2O_3	4.5%-6.0%
Al_2O_3	< 0.15%
Other Oxides	<0.5%

Shades

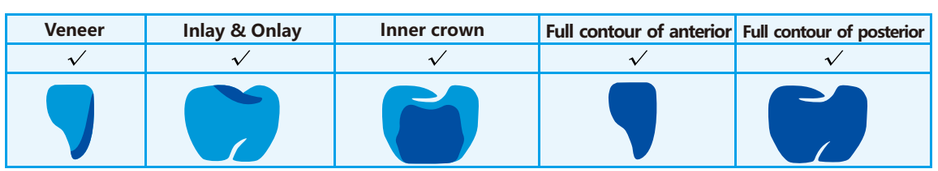
16 VITA Classical Shades

A1,A2,A3,A3.5,A4 B1,B2,B3,B4

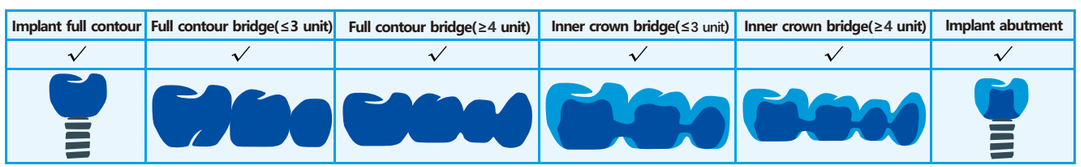
C1,C2,C3,C4 D2,D3,D4

Indication

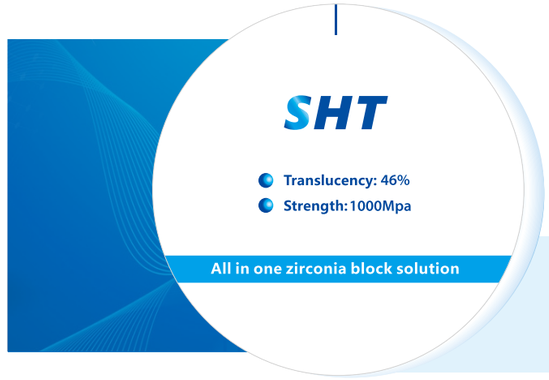
Veneer	Inlay & Onlay	Inner crown	Full contour of anterior	Full contour of posterior
✓	✓	✓	✓	✓



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

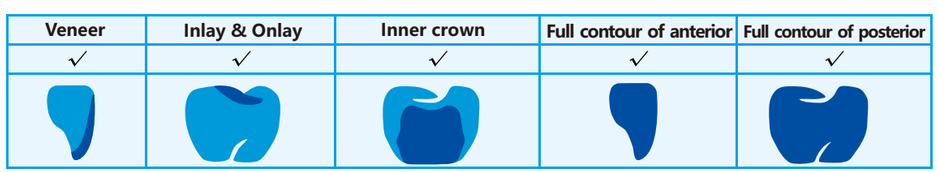
Super translucent and aesthetic zirconia block
Safe high quality raw material
Preferred choice for more demanding aesthetic restoration than ST white zirconia block
Reliable manufacture,ODM&OEM available

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 ℃

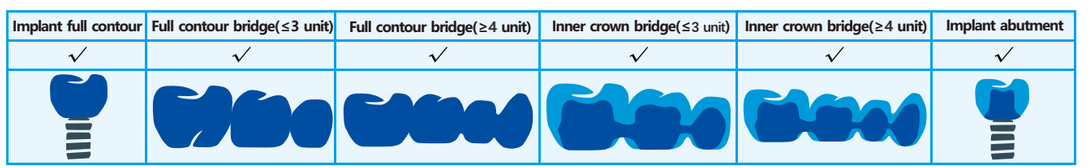
Chemical Composition	
$ZrO_2 + HfO_2 + Y_2O_3$	≥99%
Y_2O_3	7. 0%-7. 8%
Al_2O_3	< 0.15%
Other Oxides	< 0.15%

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

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 ℃

Chemical Composition	
$ZrO_2 + HfO_2 + Y_2O_3$	≥99%
Y_2O_3	7. 0%-7. 8%
Al_2O_3	< 0.15%
Other Oxides	<0.5%

Shades

5 VITA Classical Shades

A1,A2,A3,B1,B2

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

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 ℃

Chemical Composition	
$ZrO_2 + HfO_2 + Y_2O_3$	≥99%
Y_2O_3	7. 0%-7. 8%
Al_2O_3	< 0.15%
Other Oxides	<0.5%

Shades

4 Bleach Shades

BL1,BL2,BL3,BL4

5 VITA Classical Shades

A1,A2,A3,B1,B2

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
✓	✓	✓	✓	✓	✓