

BeautyZir

CATALOG

Useful

Beautiful

Wonderful



BeautyZir

Zirconia
Dyeing liquid



Lithium disilicate
blocks
Hybrid ceramic



PMMA



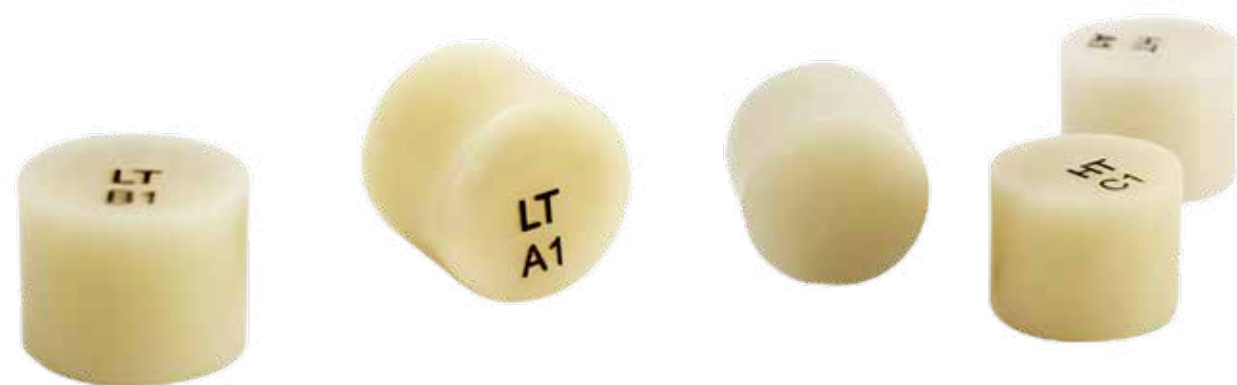
PEEK
Transparent
PMMA



Titanium
WAX



Lithium disilicate
ingot



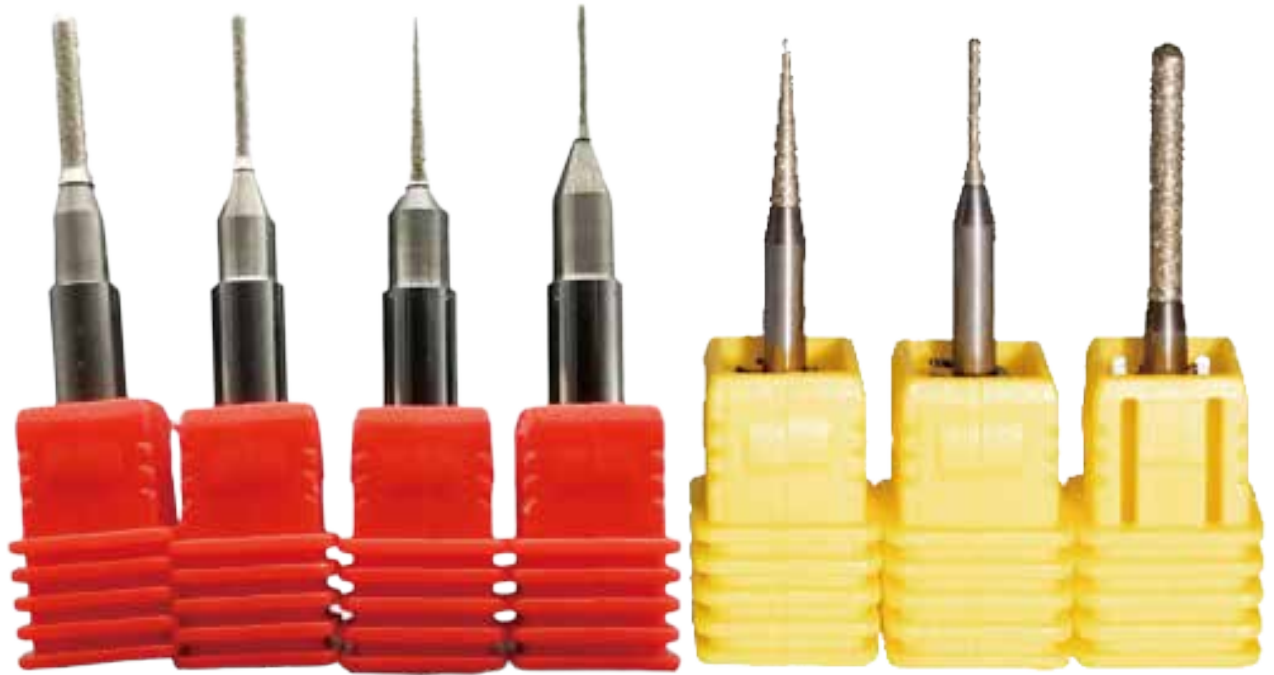
Nickel-Chromium



Noritake
&
Ivoclar
porcelain



Milling burs



Polishing burs



Shade guide
Sintering glue



Color stain glaze

Bath box



Press plunger

Press ring

Crucible

Zirconium beads



HT High strength zirconia

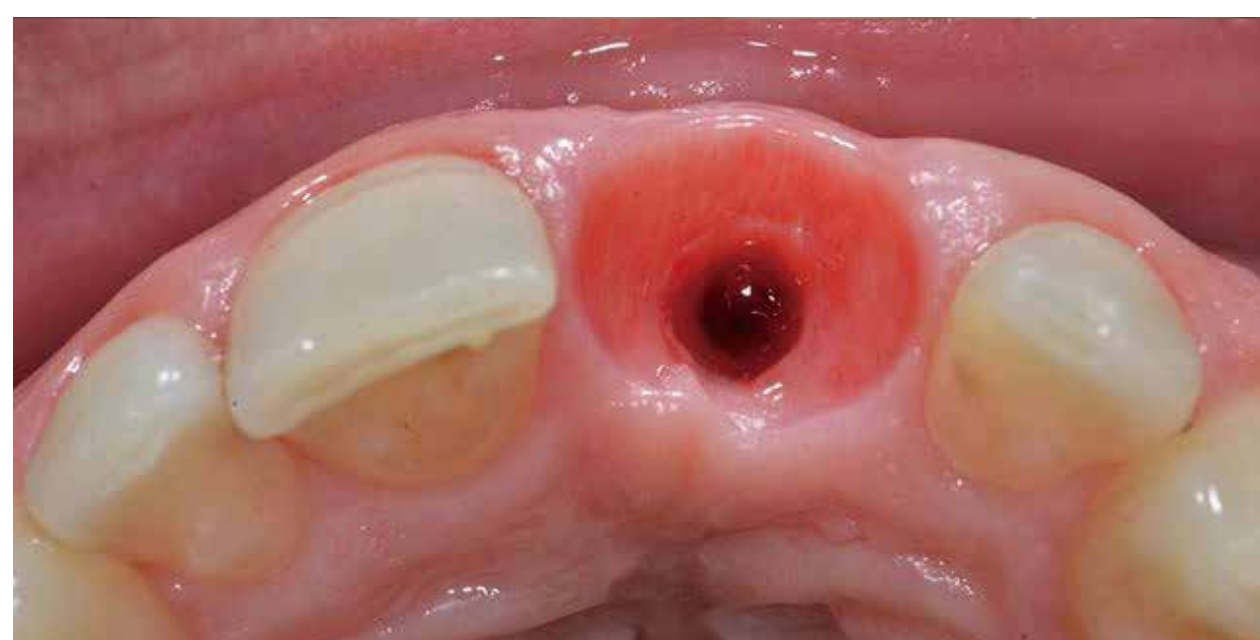
Strength $\geq 1350\text{Mpa}$

Translucency 35%

Color White



Case



ST+ Super translucency zirconia

Strength $\geq 1150\text{Mpa}$

Translucency 42%

Color White



Case



ST+color Pre-shade zirconia

Strength $\geq 1150\text{Mpa}$

Translucency 42%

Color A1-D4



Case



ST+Multilayer zirconia

Strength $\geq 1150\text{Mpa}$

Translucency 45%

Color A1-D4



Case



3D Pro Multilayer zirconia

Competitors

Uccera® Explore
Segamax® Multi
ArgenZ+® ST

KATANA® STML
Aidite® AiZir

Strength 800-1100Mpa

Translucency 43%-53%

Color A1-D4
BL1 BL2 BL3
OM1 OM2 OM3

Case



UTEx Pro Extreme Esthetics Multilayer zirconia

Competitors

Ivoclar® Prime

Aidite® 3Dpro Zir

Strength 900-1250Mpa

Translucency 43%-57%

Color A1-D4
BL OM1 OM2 OM3

Case



30-min Multilayer zirconia

38 minute sintering curve,
rapid crystallization
Suitable for Cerec speedfire
The aesthetic effect surpasses other
standard multilayer zirconia

Strength $\geq 1100\text{Mpa}$

Translucency 43%-48%

Color A1-D4
OM1 OM2 OM3



Case



Lithium disilicate block & Hybrid ceramic

Glass ceramic block

	Glass ceramic	Hybrid ceramic
Color	A1-D4 BL1 BL2 BL3 BL4	A1-D4 BL
Size (mm)	C14 B40	C14
Translucency	HT LT	HT LT



Advantages :

- Cost-effective
- Esthetic
- Operation process is similar to E.max

Competitors

Ivoclar® E.max CAD
Aidite® & Upcera®
Hass® lithiumceramic

Hybrid ceramic block

Competitors

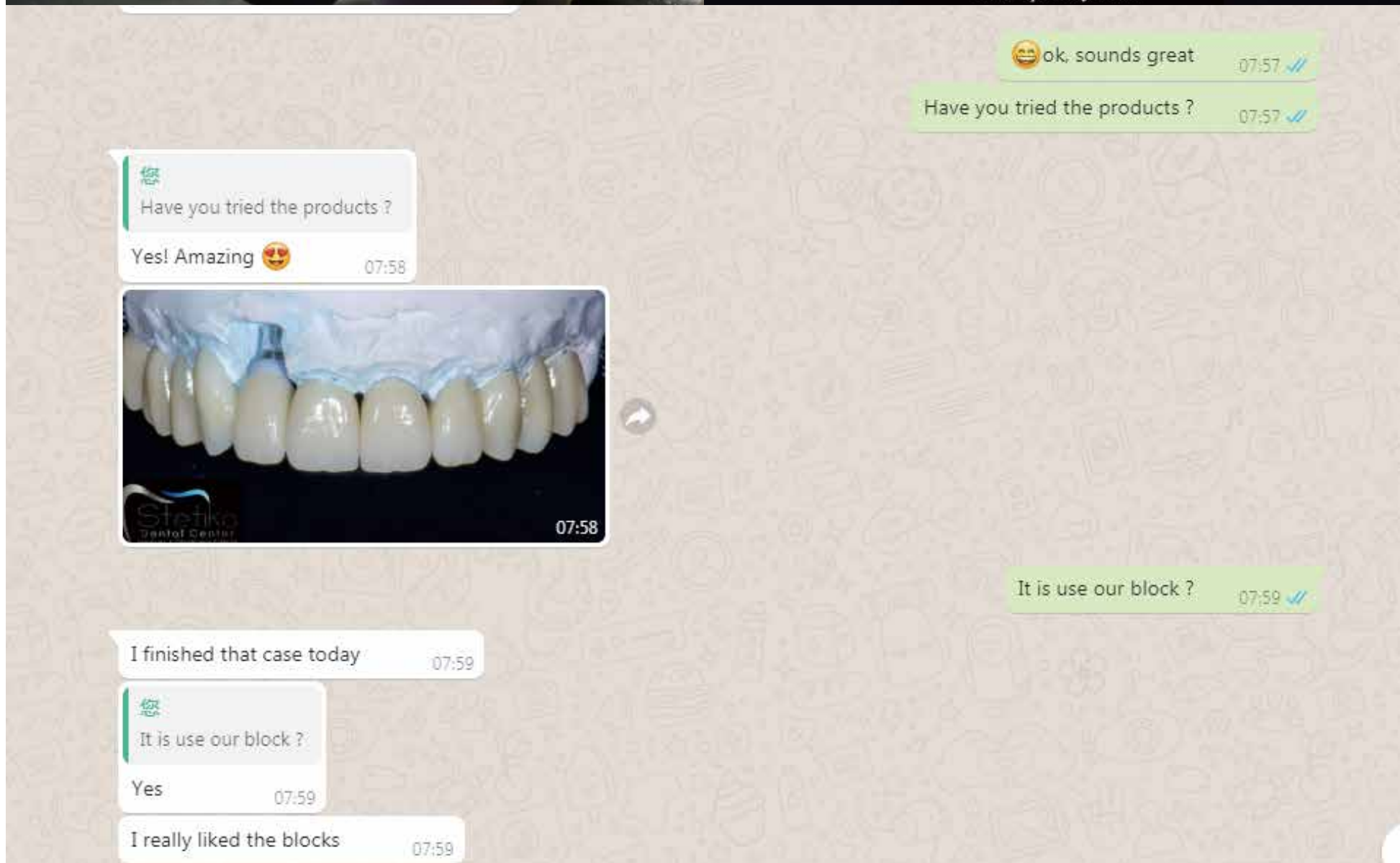
Vita® Enamic Ivoclar® Tetric
Lava® Ultimate CAD



MonoColor

MultiColor

Case



PMMA blocks

Color	A1-D4 OM1 OM2 OM3 Transparent
Strenght	135Mpa-145Mpa
Density	1.14±0.02g/cm ³
type	MonoColor , Multilayer Transparant, Pink, Flexible



Tempereray crown
Digital full denture
Removable partial denture

Surgical guide
Night guard
Occlusal splint



Case

MonoColor



Multilayer



Transparant



Pink



Flexible



PEEK blocks

Highlight

1. Strong
2. Lightweight
3. Metal-free framework



System: 98mm / 95mm / 71mm

Color: Nature, White, Yellow, Gum

WAX blocks

- Easy to cutting
- Burn out, no residue
- Low expansion and contraction rate

System: 98mm / Zirkonzahn / Amann

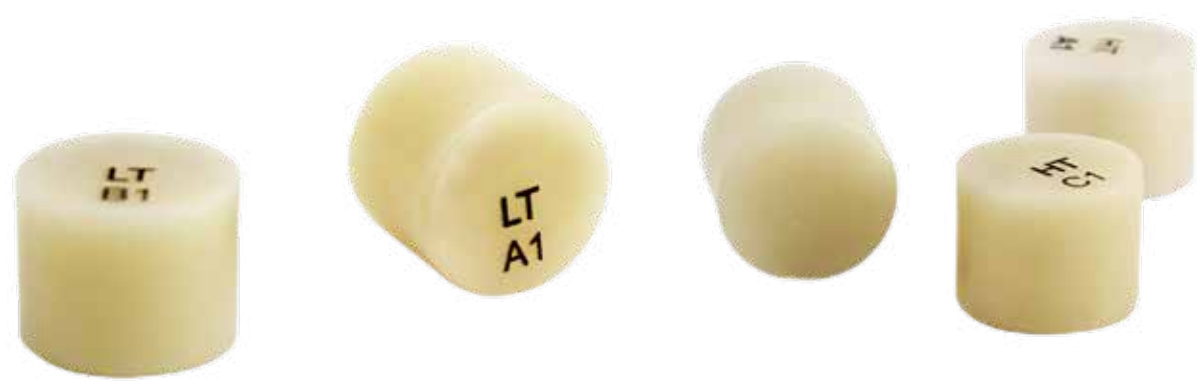


Titanium disc



Type	Grade 2	Grade 5
Recommended Indications	Crown, Bridge	Customer abutment
	Titanium: 99.5% Impurity elements H, Si, etc. are less than 0.05%	Titanium: 88.5% Impurity elements H, Si, etc. are less than 0.04%

Lithium disilicate ingot



Indications:

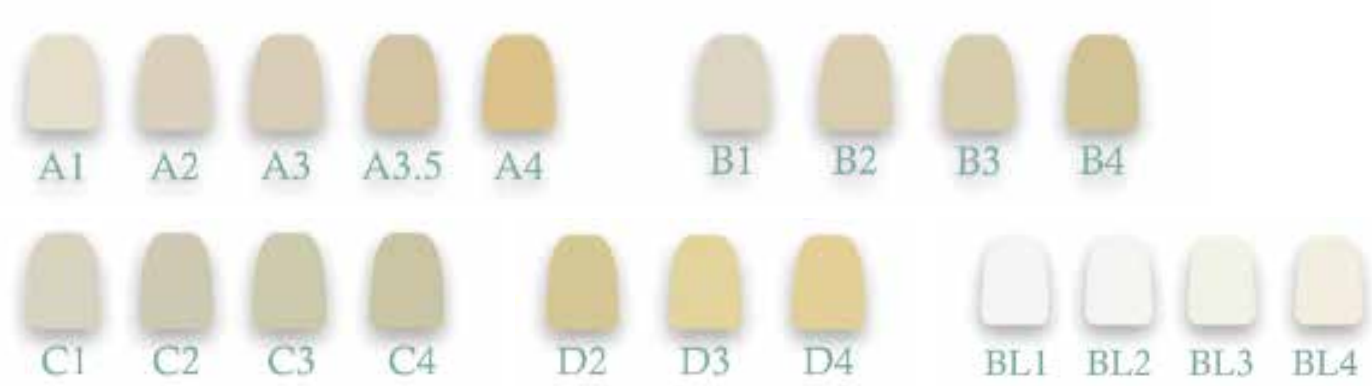
Inlay

Onlay

Veneer

Anterior

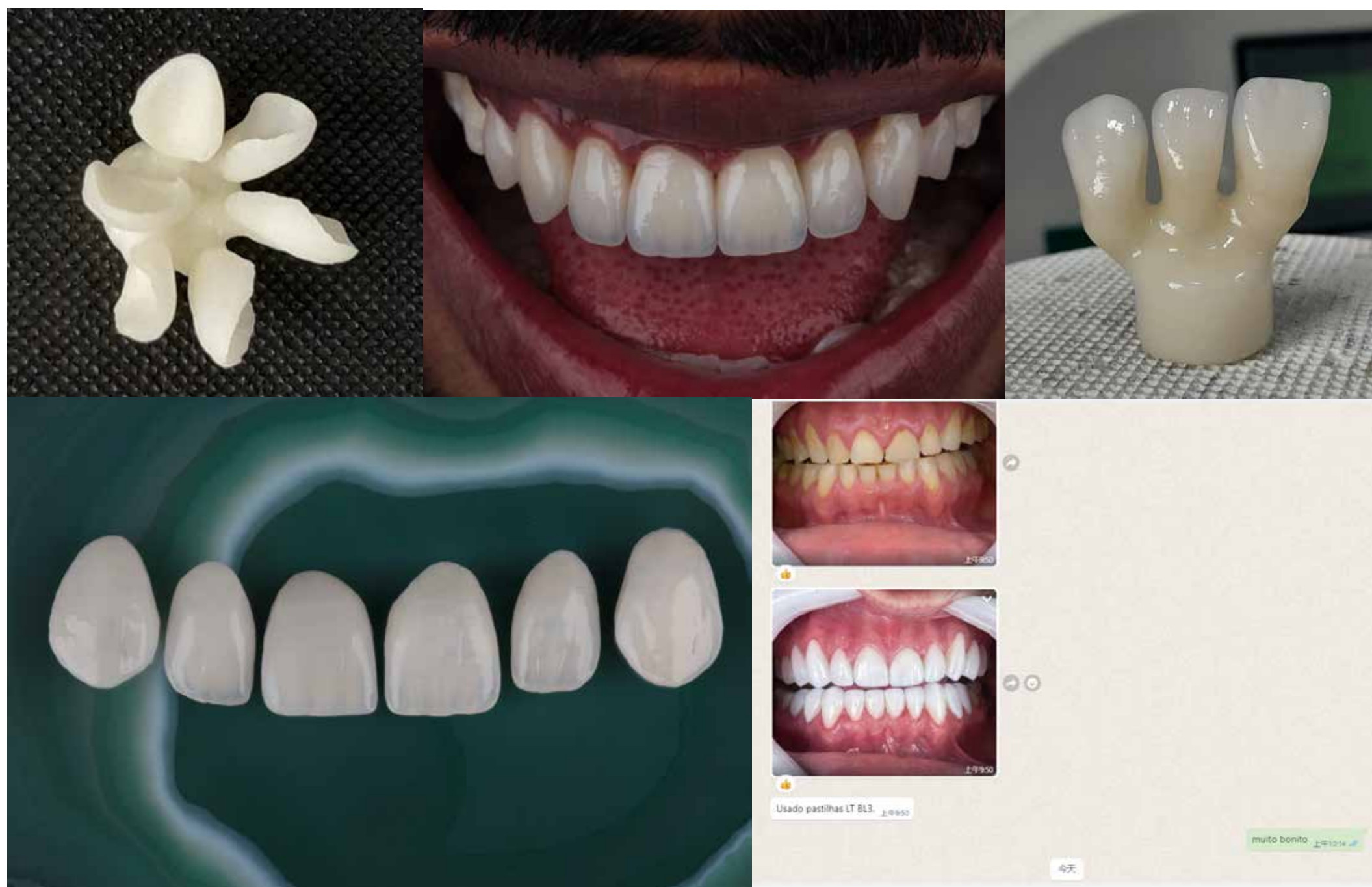
Color:



Size and Performance:

Talla	12.5*10 mm ³
Peso	2.97~3.02 g
Densidad	2.48 g/cm ³
Fuerza flexible	320 Mpa
Dureza Vickers	560 Mpa
Temperatura presurizada	915-920 °C/ 1679-1688°F

Case



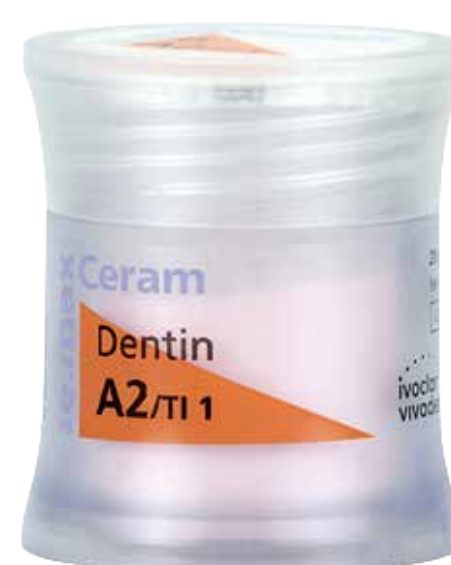
Press plunger & Press ring

Investment ring: strong and durable
 Press plunger: Purity aluminum oxide
 Long life



Ivoclar porcelain

20g / bottle
 Chinese version



Nickel-Chromium alloy

Properties:



Tensile Strength psi (MPa)	196,000 (1,352)
Yield Strength psi (MPa)	121,000 (838)
Modulus of Elasticity	30.4 (0.21)
Elongation Percent %	18
Vickers Hardness HV1	410

Melting Range °F (°C)
2,120-2,327 (1,160-1,275)
Composition
Ni 77.9% Cr 12.6% Mo 5% Al, Be, Co

Non-Beryllium(Be) Nickel-Chromium

Properties:



Tensile Strength psi (MPa)	125,400 (865)
Yield Strength psi (MPa)	82,070 (566)
Modulus of Elasticity	30.4 (0.21)
Elongation Percent %	18
Vickers Hardness HV1	420

Melting Range °F (°C)
2,372 -2,444 (1,300-1,340)
Composition
Ni 62% Cr 24% Mo 9.8% Al, Co, Nb

Noritake Porcelain



Noritake Super Porcelain CZR

Noritake Super Porcelain EX-3

Milling Burs

High Carbon Tool Steel
with
Diamond coating
Diamond like coating
Diamond sand coating



Suitable for majority of CAD/CAM machines
Sirona® CEREC® Ivoclar® Arum® Roland® Aidite® UP3D® Xtcera®
Amann girrbach® VHF® Imes icore® Wieland® Zirkon zahn®

All these above are trademark registered
by other company

Color stain Glaze

Suitable for increasing aesthetic effects
after crystallization
After using this glaze the restoration can
match the porcelain effect
High temperature sintering is required
after painting



Suggested crystallization curve:

	3-unit or below	3-unit or above
Start Temp.	500°C	500°C
Deying	4 min	4 min
Heating rate	50°C/min	30°C/min
Max Temp.	820°C	820°C
Hold time	2 min	2 min
Final Temp.	300°C	300°C

Polishing Tools Kit



Zirconia polish kit

Specially design for zirconia polishing

9 shapes are suitable for various areas of restoration

3 steps of polishing ,from crystallization to the highlight



Lithium disilicate polish kit

Specially design for lithium disilicate polishing

9 shapes are suitable for various areas of restoration

3 steps of polishing ,from crystallization to the highlight

Zirconium Beads

Diameter

0.6mm 1.0mm 1.8-2.0mm 3.0mm

Specification

500g/bottles



Crucible for Furnace Round

Made of corundum-mullite

High temperature resistance,

Non -fragile

Long life



Sintering Glue

To fixed crown on the sintering nail

To support crown avoid deformation

Burn out no residue



Bath Box

Dyeing liquid box

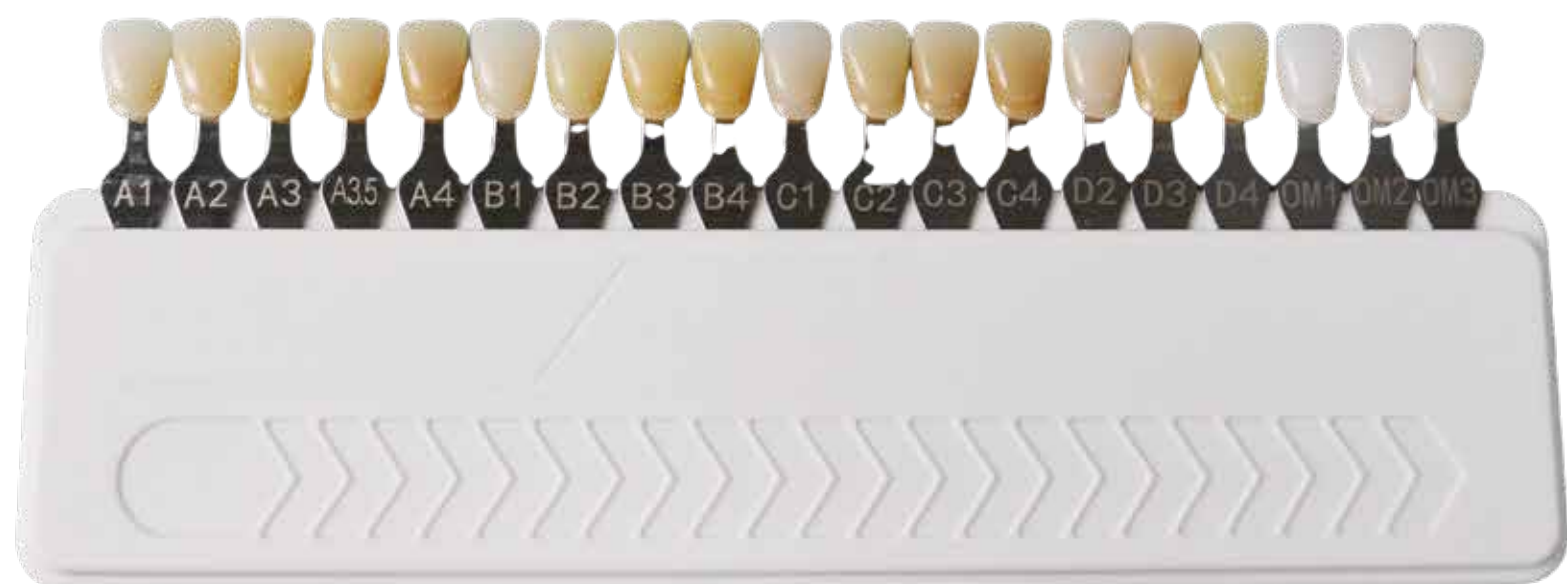
With a small basket, it is easy to take out green state zirconia



Shade guides

Zirconia guide , dentist can directly use the crystallization

zirconia to recognize which shade and avoid shade difference



Customer feedback



Company gallery



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Facebook/Twitter: [@beautyzir](#)

You can find us by :

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whatsapp

