

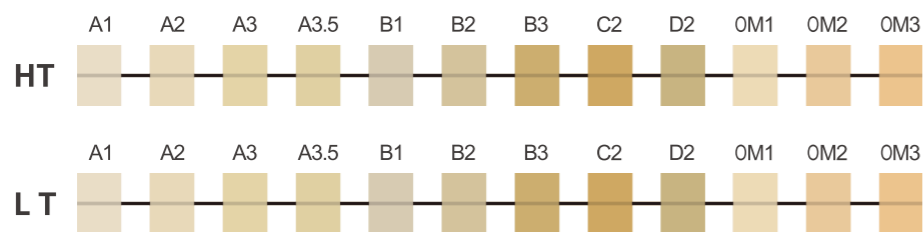


### Translucency Level

- 
**HT** Ideal for precise repair of small defects (inlays, onlays and for restorations on normal-colored abutments etc.), which thanks to its lifelike translucency, opalescence and fluorescence.
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**LT** Especially suitable for bigger esthetic crown restorations (partial crowns ,full contour crowns, reduced crowns etc.), which thanks to its excellent masking and complementing ability with brilliant shades and translucency.

### Available Shades



### Specification

Glazic	Dimensions(mm)	Pcs/Pack
	40*15*14	5 Pcs
	18.5*14.9*12.5	

### Material Properties

Composition	SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , Li <sub>2</sub> O, K <sub>2</sub> O, Na <sub>2</sub> O, ZrO <sub>2</sub> , other oxides etc.
Density[g/cm <sup>3</sup> ]	≥2.2
Vickers hardness[HV10]	480-520 ( Crystallized )
Flexual Strength(3-point)[Mpa]	400±50
Fracture toughness[ Mpam <sup>1/2</sup> ]	>2.5
Chemical solubility[ μg/cm <sup>2</sup> ]	<100
CTE ( 500°C ) [ 10 <sup>-6</sup> K]	9.7±0.5
Crystallization Temp. [°C]	820



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# Glazic

Zirconia-reinforced Lithium Disilicate Glass Ceramic





## Lifelike Aesthetics with Superior Strength

Your ideal all-ceramic material for aesthetic restorations

Glazic is zirconia-reinforced lithium disilicate glass ceramic made of nano high-quality raw materials, obtaining a fine-grained microstructure with outstanding machinability and stable aesthetic results. With its excellent mechanical strength, desired shade and natural fluorescence opalescence, simple processing and minimally invasive features, this block will be your ideal all-ceramic material for chairside aesthetic restorations.



### Exquisite Outcome

All physical properties and aesthetic values are integrated in a well-balanced way with stable and natural-looking outcomes.



#### Lifelike Aesthetics

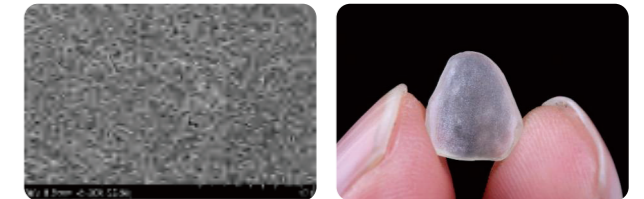
Reproducing the aesthetic effect of natural teeth



- ✓ Outstanding translucency from proper light scattering
- ✓ Lifelike opalescence with natural fluorescence
- ✓ Personalized aesthetics with varied shades available

#### Simple Processing

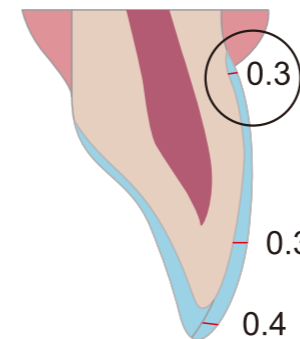
Achieving efficient and reliable restorations



- ✓ Ideal material for CAD/CAM processing with super strength
- ✓ Lower chipping occurrence with high edge stability
- ✓ Proper hardness and flexural strength (uncrystallized) guarantee milling burs long lifespan

#### Super Minimally Invasive

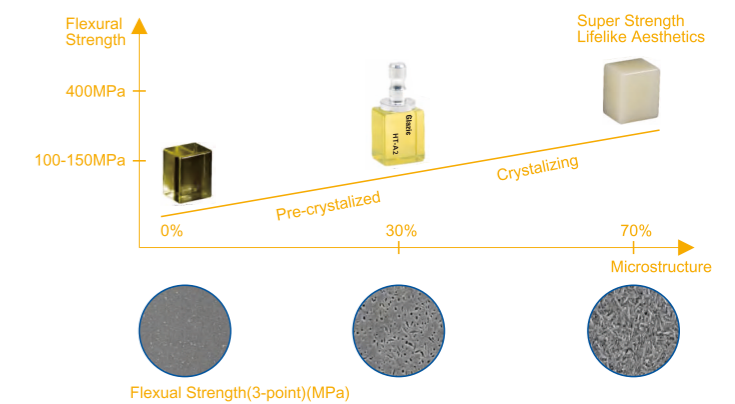
Well keeping the natural teeth structure



- ✓ Ultra-thin veneer to 0.3mm
- ✓ Maximum preservation of natural tooth structure
- ✓ Long-term management to maintain endodontic health

#### Super Strength

Contributing to the long-time safety of restorations



- ✓ Ultra fine-grained microstructure with completely dissolved zirconia in glass
- ✓ Flexural Strength(3-point) 400±50 Mpa (Up to 3-unit anterior bridge)

#### Indications

- Veneers
- Inlays/Onlays
- Reduced crowns
- Partial crowns
- Full contour crowns (anterior)
- Full contour crowns (posterior)
- Full contour bridges (anterior ≤ 3 units)