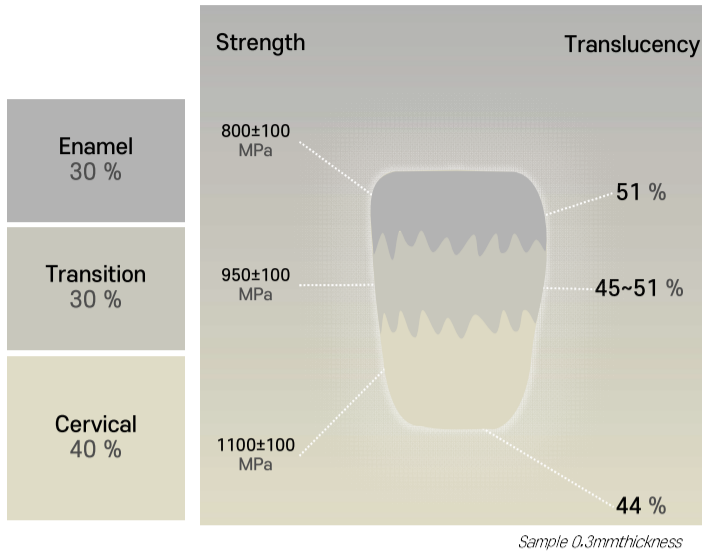


Multi Block (Gradation esthetic)

Premium zirconia blocks crafted with harmonious transparency, strength, and color



Difference in manufacturing processes

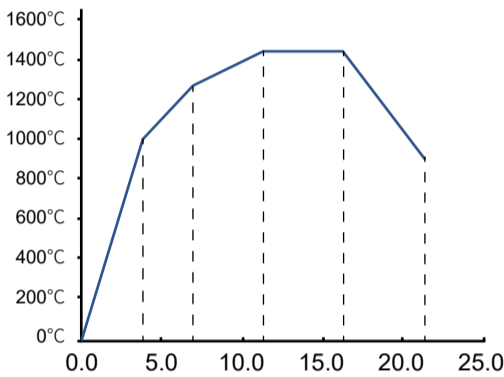
Using a colloidal method similar to build-up, we enhance strength, translucency, and aesthetic satisfaction, while demonstrating high fit

Use of high-quality raw materials

Utilization of zirconia powder from Japan, renowned for its excellent ceramic refining and processing technology.

Increased number of crown millings

Low shrinkage rate allows for the production of a larger number of crowns / Increased milling quantity



Extended lifespan of the sintering furnace

With a sintering temperature of 1450°C, the lifespan of the heating elements in the sintering oven can be extended to more than twice that of competitor blocks

Optimized blocks for rapid sintering

Compatible with a variety of sintering schedules ranging from a minimum of 20 minutes to up to 12 hours

Maximized structure resembling natural teeth

• IVISTA 3D RapidZ™ Ultra - Super fast Schedule (20 min)



Phase	Temp/°C	Time/min	Time/min (Cumulative time)
		(Time per step)	
1	25 °C	0.0	0.0
3	1000 °C	3.90	3.9
4	1300 °C	3.75	7.7
5	1440 °C	3.50	11.2
6	1440 °C	5.0	16.2
7	700 °C	5	21.2
min		21.2	
Total time			

• IVISTA 3D RapidZ™ Ultra - Super fast Schedule (20 min)

Phase	Temp/°C	°C/min	Hold(min)
Start Temp	25		
Set Temp 1 (T1)	1000	250	0
Set Temp 2 (T2)	1300	80	0
Set Temp 3 (T3)	1440	40	5
Set Cool 1 (C1)	700	100	5

*Use the fast option when using IVISTA ZircoFlash series sintering furnaces



Eclipse blocks possess translucency, strength, and aesthetics similar to natural teeth



Prosthesis images by intensity



Color experiment

Production of all Vita Classic Shades, closely resembling the Shade Guide