

Simplified & Predictable.

Now with a shorter sintering cycle!

Achieve consistent shade match every time with **ArgenZ HT+ Pre-Shaded**, the most in-demand and versatile zirconia.



ARGEN
ARGENZ HT+
HT+ HIGH TRANSLUCENT PLUS
ZIRCONIA DISC
ArgenZ HT+ 98 x 14
Dimensions: 98 x 14mm
A2
CE 2797
The Argon Corporation
5855 Oberlin Drive
San Diego, CA 92121-4718 USA
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MADE IN THE USA

- 4-5% More Translucency*
- 100-150 MPa Higher Strength*
1250 MPa
- Short, Standard, and Long Sintering Cycles
- Bridges up to 14 Units
- 21 Shades**
- 9 Thicknesses

See the reverse side for Argen's HT+ Short Sintering Cycle

Family-Owned | Highest Quality | Made in the USA
argen.com | (800) 255-5524 | #ArgenAwesome



*As compared to Traditional HT Zirconia ** 16 VITA Classical shades, 3 Bleach shades, and 2 "light" A shades.



Faster sintering. Same esthetic results.

Save time with Argen's HT+ short sintering cycle for single units.

Short Cycle

For best results, the HT+ short cycle is intended for single full contour crowns and copings of thin to medium thickness only. Thick single units or multiple unit cases are not recommended.

Only a single tray of light to medium capacity should be placed in the furnace at a time. Overloaded or multiple trays are not recommended.

Stage	Program	Rate / Minute	Temperature	Time
1	Heating Ramp	20°C	850°C	
2	Heating Ramp	10°C	1520°C	
3	Hold Time / Heat Soak		1520°C	130 minutes
4	Cooling Ramp	30°C	350°C*	

Total Time = **4.5 hours**

Standard Cycle

Stage	Program	Rate / Minute	Temperature	Time
1	Heating Ramp	10°C	900°C	
2	Heating Ramp	7°C	1500°C	
3	Hold Time/Heat Soak		1500°C	120 minutes
4	Cooling Ramp	7°C	1000°C	
5	Cooling Ramp	10°C	200°C*	

Total Time = **7.5 hours**

Long Cycle

Bridges, large full arch bridges, and extremely thick units.

Stage	Program	Rate / Minute	Temperature	Time
1	Heating Ramp	4°C	1500°C	
2	Hold Time/Heat Soak		1500°C	120 minutes
3	Cooling Ramp	4°C	200°C*	

Sintering cycles are indicated for both ArgenZ HT+ Pre-Shaded and White.
*After controlled cooling segment, the framework can cool naturally.

Total Time = **14 hours**