

UPCERA®

Realism

GLAZE PASTE

One for All-Ceramics



- Rich and even chroma
- Upcera independent R&D
- Optimized for zirconia and lithium disilicate
- Easy to use



Glazing Program	
Initial Temperature s °C	400-500
Preheating Time B mm:ss	4:00
Drying Time B mm:ss	2:00
Heating Rate T1 °C/mm	40-60
Holding Temperature T1 °C/mm	760-830
Holding Time H1 mm	1:00
Cooling Rate T1 °C/mm	40-60

Upcera Dental America

13100 Alondra, Unit 105, Cerritos, CA 90703, United States

(888) 342-3549 upceradentalamerica.com

Follow us on >>



Lithium Disilicate



- After detachment, the restoration should be polished before sintering.
- Use the appropriate polishing tools, and ensure that the restoration is polished under low speed and with a light force.
- Polish the restoration in one direction only, and at low speed. Avoid localised heating by not polishing for too long in one area. This may cause fissures or cracks.
- The minimum thickness of the restoration must be within the manufacturer's guidelines.

A porcelain furnace is used to crystallize the restoration to its final state. Depending on the final aesthetic requirements of the restoration, an appropriate heating program should be chosen. Crystallization and glazing are achieved in two steps, displayed in the two charts below depending on the type of restoration.

Only double crystallization or double crystallization plus glazing sintering program

One process						
Starting temp °C	Dry time mm:ss	Temp increasing rate/°C	Holding temp °C	Holding time min	Vacuum start °C	Vacuum finished °C
400	00:30	40	840	07:00	550	840

Two process						
Starting temp °C	Dry time mm:ss	Temp increasing rate/°C	Holding temp °C	Holding time min	Vacuum start °C	Vacuum finished °C
400	06:00	90/30*	820/840	00:10/7:00	550/820	820/840

Double crystallization glazing process

Glazing process						
Starting temp °C	Dry time mm:ss	Temp increasing rate/°C	Holding temp °C	Holding time min	Vacuum start °C	Vacuum finished °C
400	00:30	40	840	03:00	550	840

Upcera Dental America

13100 Alondra, Unit 105, Cerritos, CA 90703, United States

(888) 342-3549 upceradentalamerica.com

Follow us on >>

