

BURN OUT

Ash – Free Castable Resin

Printer Parameter	
Layer Height (mm)	0.05 / 0.1
Bottom Layer Count	6
Exposure Time (s)	10
Bottom Exposure Time (s)	40
Transition layer Count	6
Transition Type	Linear
Transition Time Decrement	4.29
Waiting mode during printing	Light
Light off delay (s)	13
Bottom Light off delay (s)	13
Bottom lift distance (mm)	8
Lifting distance (mm)	8
Bottom Retract Distance	8
Retract Distance	8
Bottom lift speed (mm/min)	60
Lifting speed (mm/min)	60
Bottom Retract speed (mm/min)	150
Retract speed (mm/min)	150
Tolerance Compensation Beta	a: -0.200
	b: -0.1



Support Setting					
Z-Lift Height (mm)	10.5				
Support Setting	Light				
Top		Middle		Bottom	
Contact Shape	None	Shape	Cylinder	Platform Touch Shape	Skate
Contact Diameter (mm)	0.3	Diameter (mm)	0.8	Touch Diameter (mm)	10
Contact Depth (mm)	0.2	Angle	70	Thickness	0.8
Contact Shape	Cone	Small Pillar Shape	Cone	Model Contact Shape	None
Upper Diameter (mm)	0.3	Diameter (mm)	0.4	Contact Diameter (mm)	0.4
Lower Diameter (mm)	0.8	Upper Depth (mm)	0.25	Contact Depth (mm)	0.2
Connection Length (mm)	2	Lower Depth (mm)	0.25	Contact Point	1

PREVEST DENPRO LIMITED

Unit II, Export Promotion Industrial Park (EPIP),
Bari Brahmana, Jammu-181133, India.

Tel.: + 91 191 350 6858, 60, 61
Tel.: + 91 8899074151

E-mail : info@prevestdenpro.com
Website : www.prevestdenpro.com

C&B-Permanent

Tooth colored dental glass filled hybrid material for 3D printing permanent crowns, inlays, onlays and veneers

Printer Parameter	
Layer Height (mm)	0.05 / 0.1
Bottom Layer Count	6
Exposure Time (s)	10
Bottom Exposure Time (s)	40
Transition layer Count	6
Transition Type	Linear
Transition Time Decrement	4.29
Waiting mode during printing	Light
Light off delay (s)	13
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Bottom lift distance (mm)	8
Lifting distance (mm)	8
Bottom Retract Distance	8
Retract Distance	8
Bottom lift speed (mm/min)	60
Lifting speed (mm/min)	60
Bottom Retract speed (mm/min)	150
Retract speed (mm/min)	150
Tolerance Compensation Beta	a: -0.200
	b: -0.1



Support Setting					
Z-Lift Height (mm)	10.5				
Support Setting	Light				
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Connection Length (mm)	2	Lower Depth (mm)	0.25	Contact Point	1

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C&B-Interim

Tooth colored dental glass filled hybrid material for 3D printing temporary crowns, inlays, onlays and veneers

Printer Parameter	
Layer Height (mm)	0.05 / 0.1
Bottom Layer Count	6
Exposure Time (s)	10
Bottom Exposure Time (s)	40
Transition layer Count	6
Transition Type	Linear
Transition Time Decrement	4.29
Waiting mode during printing	Light
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Bottom lift distance (mm)	8
Lifting distance (mm)	8
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Lifting speed (mm/min)	60
Bottom Retract speed (mm/min)	150
Retract speed (mm/min)	150
Tolerance Compensation Beta	a: -0.200
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Connection Length (mm)	2	Lower Depth (mm)	0.25	Contact Point	1

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DENTURE

Biocompatible Photopolymer Resin for Denture Bases

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Retract Distance	8
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Lifting speed (mm/min)	60
Bottom Retract speed (mm/min)	150
Retract speed (mm/min)	150
Tolerance Compensation Beta	a: -0.200
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MODEL

3D Print High-Contrast Dental Models

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Bottom Layer Count	6
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Tolerance Compensation Beta	a: -0.200
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SURGICAL GUIDE

3D Print precise clear Guides

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C&B-Ceramic

Nano Ceramic Filled material for High Flexural & Compressive strength

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Bottom Exposure Time (s)	40
Transition layer Count	6
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Transition Time Decrement	4.29
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Retract Distance	8
Bottom lift speed (mm/min)	60
Lifting speed (mm/min)	60
Bottom Retract speed (mm/min)	150
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Tolerance Compensation Beta	a: -0.200
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