

Setting Parameters

exocad for cara Print 4.0

Important information:

- Observe the Instructions for use of the material.
- The setting parameters listed below are for dima Print resins determined with cara Print 4.0
- The given dimensions serve as guidelines and may be customized according to individual wishes.



Software Setting Options

As of 09.2020

dima Print Stone beige

Plateless Model Design

DIES	Pin height	Preparation margin	Seating width	Omit die pin	Add concavity
	2.5 mm	0 mm	1.5 mm	non-activated (Checkbox)	activated (Checkbox)



Settings

Base	Horizontal shaft	Vertical shaft gap			
	0 mm	0 mm			
	Ditch	Ditch width	Ditch depth avg.		
	activated (Checkbox)	0.5 mm	0.5 mm		
	Add pin grooves	Groove width	Groove depth		
	activated (Checkbox)	1 mm	0.5 mm		
	Hollow model	Wall thickness	Cavity fill diameter		
	activated (Checkbox)	3 mm	0 mm		
	Anticipate milling				
	non-activated (Checkbox)				

Please note: Use the support structure Hash to close the model basal.

Giving a hand to oral health.



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dima Print Splint clear

BLOCK OUT UNDERCUTS

PROPERTIES	Offset	Angle	Allow undercuts to
	0.00 mm	0°	0.1 mm

BITE SPLINT BOTTOM PROPERTIES

PROPERTIES	Smoothing	Min. thickness*	Milling diameter
	17 %	1 mm	0.1 mm klick: Apply

SURFACE PROPERTIES

MARGIN	Occlusal Thickness	Peripheral Thickness	Smoothing
	2.5 mm	1.5 mm	3 mm klick: Apply



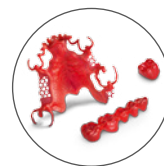
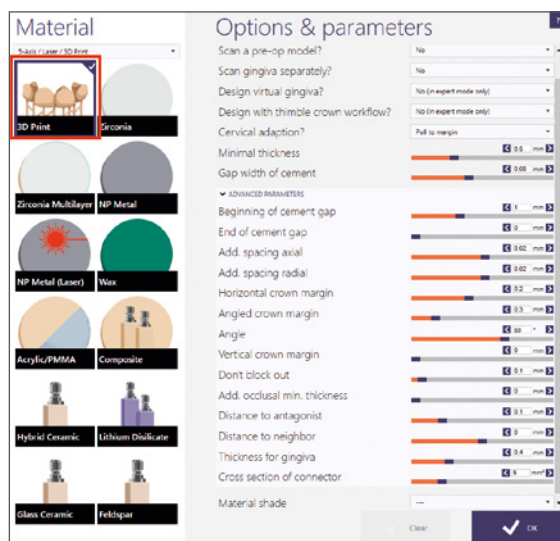
* **Please note:** The maximum of the Min. thickness is currently 1 mm in the exocad software.

cara Print requires 1.3mm minimum thickness to print the material dima Print Splint clear.

Please pay attention to minimum thickness of 1.3 mm. If the minimum thickness of 1.3 mm is undercut, material must be applied manually with the virtual wax knife (tab: Free-Forming).

dima Print Cast ruby

CROWNS & BRIDGES	Minimal thickness	0.5 mm
	Gap width of cement	0.08 mm
	Advanced Parameters (dropdown Menu)	
	Beginning of cement gap	1 mm
	End of cement gap	0 mm
	Add. Spacing axial	0.02 mm
	Add. Spacing radial	0.02 mm
	Horizontal crown margin	0.2 mm
	Angled crown margin	0.3 mm
	Angle	60 °
	Vertical crown margin	0 mm
	Don't block out	0.1 mm
	Add. occlusal min. thickness	0 mm
	Distance to antagonist	0.1 mm
	Distance to neighbour	0 mm
Thickness for gingiva	0.4 mm	
Cross section of connector	9 mm²	
Material shade	--- (dropdown A,B,C,D)	



* **Please note:** click on 'Material' – '3D printing', see screenshot on the right.

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