

Setting Parameters

exocad  for
 cara Mill 2.5, 3.5, 3.5 PRO, 3.5L, 3.5L PRO



As of 09.2018

Important information:

- Observe the instructions for use of the materials.
- The setting parameters listed below are for dima material discs determined with cara Mill 2.5, 3.5, 3.5 PRO, 3.5L, 3.5L PRO.
- The given dimensions serve as guidelines and may be customized according to individual wishes.

Software Setting Options (all figures in mm):

dima Mill Zirconia ST – white, B-light and A-intensive

Indication	Minimum width	Gap thickness of cement	Beginning of cement gap	End of cement gap	Additional spacing axial	Additional spacing radial	Horizontal crown margin	Angled crown margin	Angle	Vertical crown margin	Connector area in mm ²	No block out	Minimum thickness of gingiva
Single crown	0.3 – 0.4	0.06	1.0	0	0.02	0.02	0.2	0.3	60°	0	–	0.1	0.4
Bridges (3 – 4 units)	0.4 – 0.5	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Bridges (5 units)	0.6	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Bridges (6 – 16 units)	0.6	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Setting parameters Inlay													
	Minimum width	Margin width	Gap thickness of cement	Beginning of cement gap	Horizontal crown margin	Connector area in mm²	No block out						
Inlay	0.6	0.2	0.04	1.0	0	–	0.1						

Always observe the general guidelines for all-ceramic preparations!



Giving a hand to oral health.



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**dima Mill Zirconia HT – light, medium, intensive
dima Mill Zirconia HT – white, bleach, A1–D4**

Indication	Minimum width	Gap thickness of cement	Beginning of cement gap	End of cement gap	Additional spacing axial	Additional spacing radial	Horizontal crown margin	Angled crown margin	Angle	Vertical crown margin	Connector area in mm ²	No block out	Minimum thickness of gingiva
Single crown	0.3 – 0.4	0.06	1.0	0	0.02	0.02	0.2	0.3	60°	0	–	0.1	0.4
Bridges (3–4 units)	0.4 – 0.5	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Bridges (5 units)	0.6	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Bridges (6–16 units)	0.6	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Setting parameters Inlay													
	Minimum width	Margin width	Gap thickness of cement	Beginning of cement gap	Horizontal crown margin	Connector area in mm²	No block out						
Inlay	0.6	0.2	0.04	1.0	0	–	0.1						

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dima Mill Zirconia HTE – white, bleach, A1–D4

Indication	Minimum width	Gap thickness of cement	Beginning of cement gap	End of cement gap	Additional spacing axial	Additional spacing radial	Horizontal crown margin	Angled crown margin	Angle	Vertical crown margin	Connector area in mm ²	No block out	Minimum thickness of gingiva
Single crown	0.3 – 0.4	0.06	1.0	0	0.02	0.02	0.2	0.3	60°	0	–	0.1	0.4
Bridges (3 units)	0.4 – 0.5	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Setting parameters Inlay													
	Minimum width	Margin width	Gap thickness of cement	Beginning of cement gap	Horizontal crown margin	Connector area in mm²	No block out						
Inlay	0.6	0.2	0.04	1.0	0	–	0.1						

Always observe the general guidelines for all-ceramic preparations!



dima Mill Zirconia ML – A-light, A-dark, B-light, B-dark, C-light

Indication	Minimum width	Gap thickness of cement	Beginning of cement gap	End of cement gap	Additional spacing axial	Additional spacing radial	Horizontal crown margin	Angled crown margin	Angle	Vertical crown margin	Connector area in mm ²	No block out	Minimum thickness of gingiva
Single crown	0.3 – 0.4	0.06	1.0	0	0.02	0.02	0.2	0.3	60°	0	–	0.1	0.4
Bridges (3–4 units)	0.4 – 0.5	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Bridges (5 units)	0.6	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Bridges (6–14 units)	0.6	0.08	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Setting parameters Inlay													
	Minimum width	Margin width	Gap thickness of cement	Beginning of cement gap	Horizontal crown margin	Connector area in mm²	No block out						
Inlay	0.6	0.2	0.04	1.0	0	–	0.1						

Always observe the general guidelines for all-ceramic preparations!



dima Mill CoCr solid

Indication	Minimum width	Gap thickness of cement	Beginning of cement gap	End of cement gap	Additional spacing axial	Additional spacing radial	Horizontal crown margin	Angled crown margin	Angle	Vertical crown margin	Connector area in mm ²	No block out	Minimum thickness of gingiva
Single crown	0.03	0.08	1.0	0	0.02	0.02	0.1	0.3	60°	0	–	0.1	0.4
Bridges (3–4 units)	0.04	0.08	1.0	0	0.02	0.02	0.1	0.3	60°	0	5–6	0.1	0.4
Bridges (5 units)	0.04	0.08	1.0	0	0.02	0.02	0.1	0.3	60°	0	6–7	0.1	0.4
Bridges (6–16 units)	0.04	0.08	1.0	0	0.02	0.02	0.1	0.3	60°	0	7	0.1	0.4
Setting parameters Inlay													
	Minimum width	Margin width	Gap thickness of cement	Beginning of cement gap	Horizontal crown margin	Connector area in mm²	No block out						
Inlay	0.3	0.4	0.1	1.5	0	–	0.5						

dima Mill Wax – blue, grey, green

Indication	Minimum width	Gap thickness of cement	Beginning of cement gap	End of cement gap	Additional spacing axial	Additional spacing radial	Horizontal crown margin	Angled crown margin	Angle	Vertical crown margin	Connector area in mm ²	No block out	Minimum thickness of gingiva
Single crown	0.4	0.02	1.0	0	0.02	0.02	0.2	0.3	60°	0	–	0.1	0.4
Bridges (3–4 units)	0.4	0.02	1.0	0	0.02	0.02	0.2	0.3	60°	0	7	0.1	0.4
Bridges (5 units)	0.4	0.02	1.0	0	0.02	0.02	0.2	0.3	60°	0	8	0.1	0.4
Bridges (6–16 units)	0.4	0.02	1.0	0	0.02	0.02	0.2	0.3	60°	0	9	0.1	0.4
Setting parameters Inlay													
	Minimum width	Margin width	Gap thickness of cement	Beginning of cement gap	Horizontal crown margin	Connector area in mm²	No block out						
Inlay	0.5	0.4	0.06	1.0	0	–	0.1						



The general safety regulations for handling dental products are applicable.

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