

Minimal effort – *enhanced aesthetics*



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ceraMotion® Ti

Veneering ceramic for titanium frameworks
and titanium alloys



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ceraMotion® Ti is a ceramic for use with the framework materials titanium and titanium alloys. The fact that titanium and titanium alloys have a very low coefficient of thermal expansion $9.6 \text{ to } 10.3 \cdot 10^{-6} \text{ K}^{-1}$ (25-500 °C/77-932 °F) and a strong affinity to oxygen means they require a special ceramic material which is suitable for these characteristics.

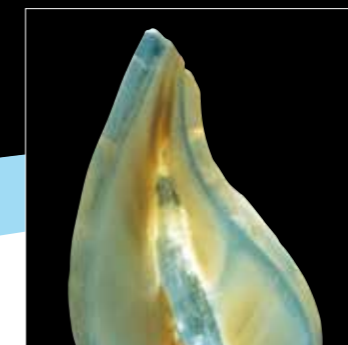
- ▷ top bonding quality due to the special bonder (42 MPa)
- ▷ developed on the basis of the well proven Triceram® ceramic
- ▷ excellent flexural strength: 115 MPa (Dentine)
- ▷ easy layering technique
- ▷ natural aesthetics with materials for special opalescence, fluorescence and translucence

**The common properties shared by all product lines combine to produce the special product advantages of the ceraMotion® ceramic system:
The highest standards of aesthetics, reliability and cost-effectiveness**

The innovative Touch Up concept enhances the aesthetics with minimum effort. The ceraMotion® hybrid concept increases efficiency due to an identical layering technique with different framework materials. ceraMotion® press ceramics harmonise perfectly with the veneering materials. Maximum shade stability is attained due to the thermocoloration process. Another impressive feature in the ceraMotion® ceramic system is the Chroma Concept, which enables a natural variety of shades. The special production process guarantees outstanding shape and edge stability as well as a constant CTE value. The ceraMotion® ceramic concept also demonstrates that a clear overview can be maintained with a very comprehensive product range. The unparalleled product variety of the ceraMotion® ceramic system is based on the unique spectrum of expertise of the Dentaurem Group: development and manufacture of ceramic, alloys and investment materials from a single source coupled with an exemplary range of services.



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ceraMotion® Ti product overview

Bonder	B	Powder
Paste Bonder	PB	Paste
Opaque	O	A-D
Opaque Modifier	OM	gingival, orange
Shoulder	SM	A, B, C, D, white, transpa
Gingival	G	1, 2, 3, 4
Base Dentin	BD	A-D
Base Dentin Modifier	BDM	salmon, caramel, ochre, ivory, lemon, vanilla, brown
Dentin	D	A-D
Dentin Modifier Chroma	DM C	A, B, C, orange
Dentin Modifier Fluo	DM F	cream, yellow, orange
Incisal	I	1, 2, 3
Incisal Opal	IO	1, 2, 3
Incisal Transpa	IT	1, 2, 3
Transpa	T	transpa
Incisal Modifier	IM	opal honey, opal white, opal blue, grey, opal grey
Chroma Concept Opaque	CC O	1 (bleach), 2, 3, 4
Chroma Concept Dentin	CC D	1 (bleach), 2 (bleach), 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Chroma Concept Incisal	CC I	1 (bleach)
Touch Up Base Dentin	TU BD	light, medium, dark
Touch Up Dentin	TU D	light, medium, dark
Touch Up Incisal	TU I	medium, opal, transpa
Correction	C	transpa
Glaze	GL	transpa
Body Stains	B ST	A, B, C
Stains	ST	1 white, 2 vanilla, 3 yellow, 4 orange, 5 pink, 6 purple, 7 blue, 8 grey, 9 olive green, 10 olive yellow, 11 medium brown, 12 red brown, 13 black
Liquids		Modelling Liquid, Modelling Liquid +, Paste Liquid, Powder BOL Liquid, Shoulder Liquid, Stains Liquid, Contrast Marker
8 Shade Set 8 shades A to D (A1, A2, A3, A3,5, B2, B3, C3, D3) incl. various Incisal and effect materials		
Chroma Concept Set 17 ceramic materials with Opaque, Dentines and bleach modules		
Touch Up Set 10 ceramic materials with Opaque, Base Dentines, Dentines and Incisal materials		
Stains Universal Set 16 stains for internal and external effects		

Date of information: 10/15

Subject to modifications

ceraMotion® – Development and manufacture by:

