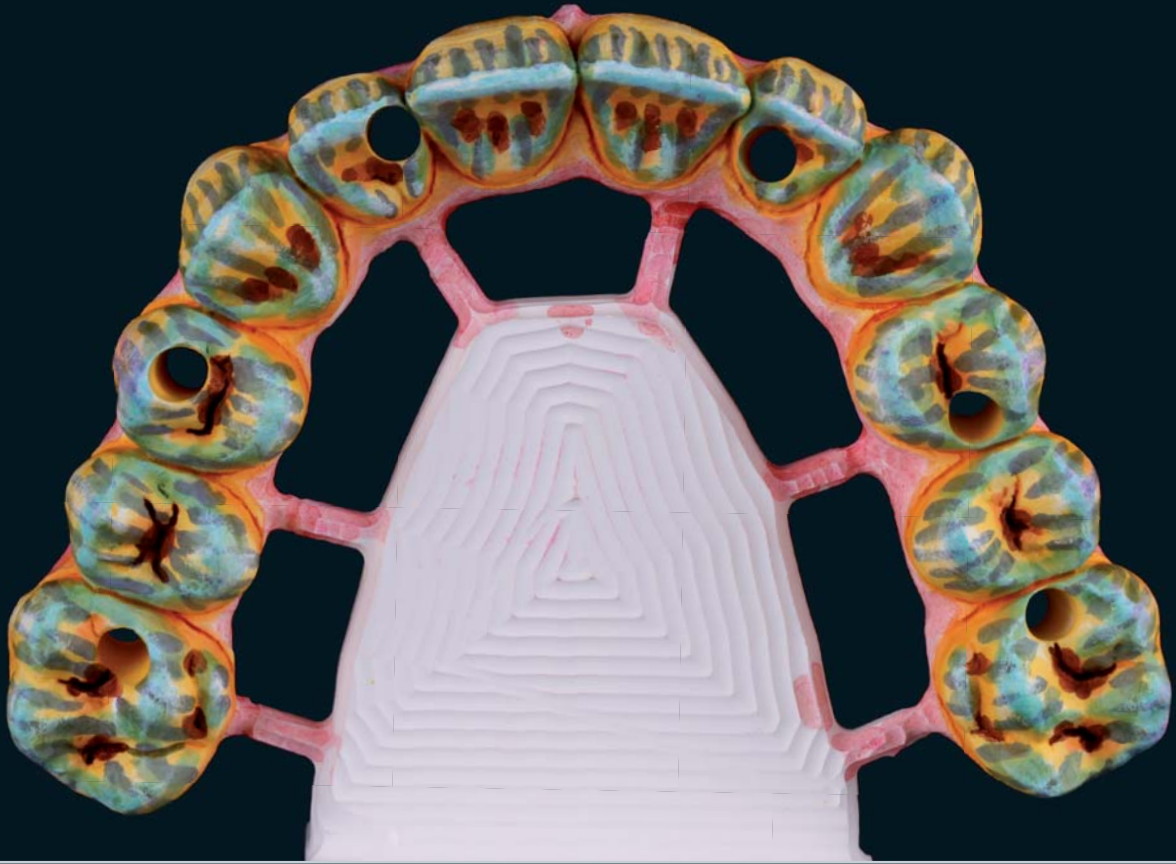


Zirkonzahn®

Human Zirconium Technology



COLOUR LIQUID PRETTAU® AQUARELL

The art of colouring zirconia



Instructions for colouring of a front tooth

Starting situation: milled tooth



Step	Colour Liquid	Colour application	labial	palatal
1	A3 Prettau® Aquarell Colour Liquid			
2	A3 Prettau® Aquarell Colour Liquid			
3	A3 Prettau® Aquarell Colour Liquid			
4	Cervical A Aquarell Colour Liquid for Prettau®			
5	Incisal blue Aquarell Colour Liquid for Prettau®			
6	Incisal grey Aquarell Colour Liquid for Prettau®			
7	Incisal violet Aquarell Colour Liquid for Prettau®			
8	Orange 1 Aquarell Colour Liquid for Prettau®			

Drying: After the colouring process the works are placed - occlusal surface down - on the fireclay structure under the drying lamp and there coloured for between 20 - 40 minutes according to their dimensions. **Please note:** A longer drying time has no negative influence on the colouring.

Instructions for colouring of a posterior tooth

Starting situation: milled tooth



Step	Colour Liquid	Colour application	buccal	occlusal
1	A3 Prettau® Aquarell Colour Liquid			
2	A3 Prettau® Aquarell Colour Liquid			
3	A3 Prettau® Aquarell Colour Liquid			
4	Cervical A Aquarell Colour Liquid for Prettau®			
5	Incisal blue Aquarell Colour Liquid for Prettau®			
6	Incisal grey Aquarell Colour Liquid for Prettau®			
7	Incisal violet Aquarell Colour Liquid for Prettau®			
8	Orange 1 Aquarell and Brown 2 Aquarell Colour Liquid for Prettau®			

Drying: After the colouring process the works are placed - occlusal surface down - on the fireclay structure under the drying lamp and there coloured for between 20 - 40 minutes according to their dimensions. **Please note:** A longer drying time has no negative influence on the colouring.

Instructions

Colouring of Zirconia with Colour Liquid Prettau® Aquarell

The range of Colour Liquid Prettau® Aquarell colours basically corresponds to the 16 colours covering the entire chromatic spectrum of the Vita shades. They are water-based and acid-free. For visual aid, these new liquids contain special burn-out bio-pigments which assist in realistic shade distribution and colour grading. Individual custom colouring of finer details such as mamelons, cervical or interproximal areas is considerably easier and can be performed with pinpoint precision.

During sintering the bio-pigments are burned out at 100% and the restoration looks extremely good in the desired tooth colour.

The use of Cervical and Intensive colours adds artistic perfection to the end result. Together with the new Colour Liquids Prettau® Aquarell a simplified brushing technique for acid-free colouring of pre-sintered Prettau® Zirconia has been developed.

Required equipment



Colour Liquid Prettau® Aquarell



Metal-free brush for application of the Liquids



Paper napkin for brush drying



Drying lamp



Sintering furnace

Instructions for storage and application

Store Colour Liquids Prettau® Aquarell in a cool and dark place. To obtain a homogeneous colour result, shake well before use. Before colouring the blanks, dip the brush entirely into the Colour Liquids and simply wipe excess drops from the edges. For colour changes, first clean brush thoroughly with water.



HUMAN ZIRCONIUM TECHNOLOGY

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