

YELLOW-

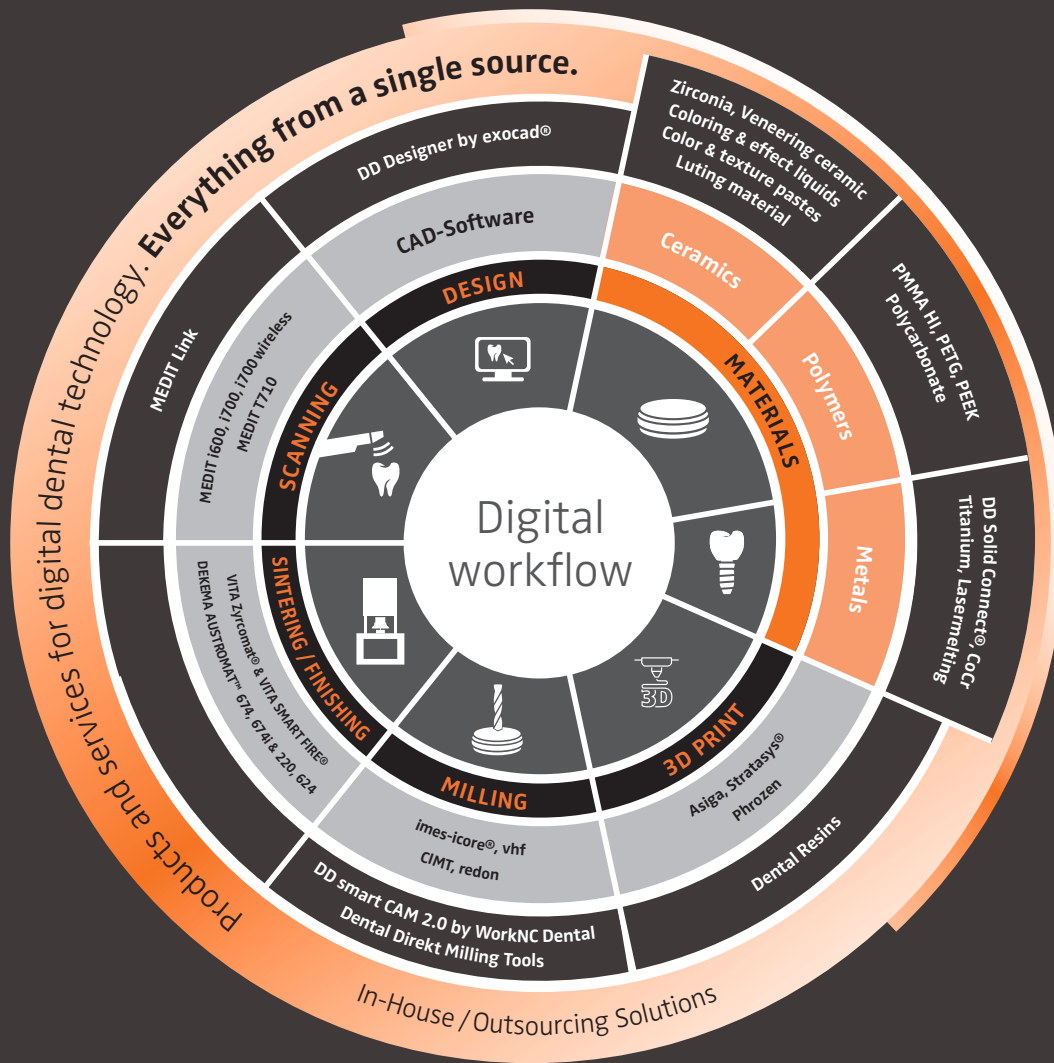
WARM

COLD-BLUE —

WHAT TYPE

ARE YOU?

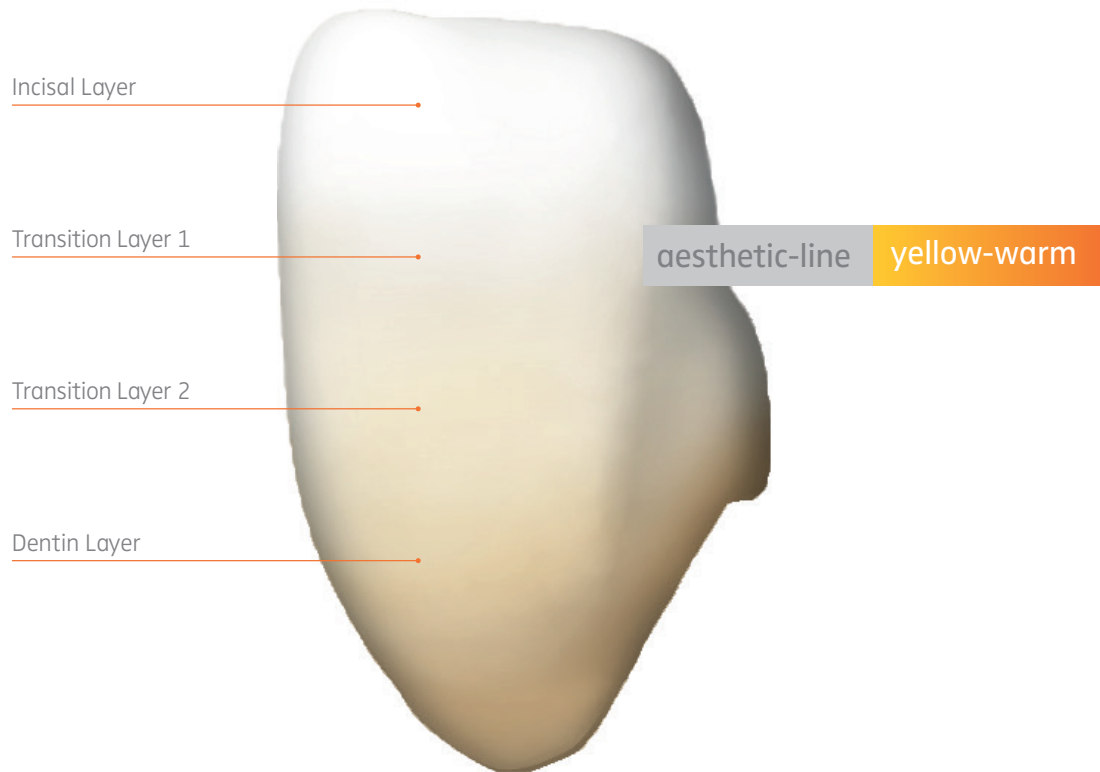
Welcome to **your** Portfolio



Specialists are needed for the digital production technology of dental CAD/CAM materials. All the better that with Dental Direkt you have an all-rounder at your side. Because we not only provide innovative technologies for standardized processes such as data acquisition, CAD design and individual CAM strategies, but are also Europe's No. 1 in zirconium oxide production and thus the material supplier with the necessary know-how.

Generation	Multilayer	Typen-Multilayer	Multilayer	Monochrom	
	16 VITA® - + 1 bleach-color type II, class 4, ≤ 3 units*	16 VITA® - + 3 bleach-colors type II, class 5, ≥ 4 units*	16 VITA® - + 1 bleach-color type II, class 5, ≥ 4 units*	type II, class 5, ≥ 4 units*	type II, class 5, ≥ 4 units*
					
Strength					
	700 (±100) MPa	1.000 MPa – incisal 1.200 MPa – cervical	1.200 (±150) MPa	1.150 (±150) MPa	1.150 (±200) MPa
Translucency					
	 Super High Translucent (5Y-TZP)	 Mix High Translucent (6Y-PSZ/3Y-TZP)	 High Translucent Plus (4Y-TZP)	 High Translucent (3Y-TZP-LA)	 High Strength (3Y-TZP-A)
Masking	slight stump discoloration 	medium stump discoloration 			strong stump discoloration 
Aesthetics	aesthetic-line yellow-warm	aesthetic-line blue-cold	aesthetic-line yellow-warm	aesthetic-line yellow-warm	aesthetic-line yellow-warm
					
processing	automated				manual

DD cube zirconia – the intelligent multilayer concept

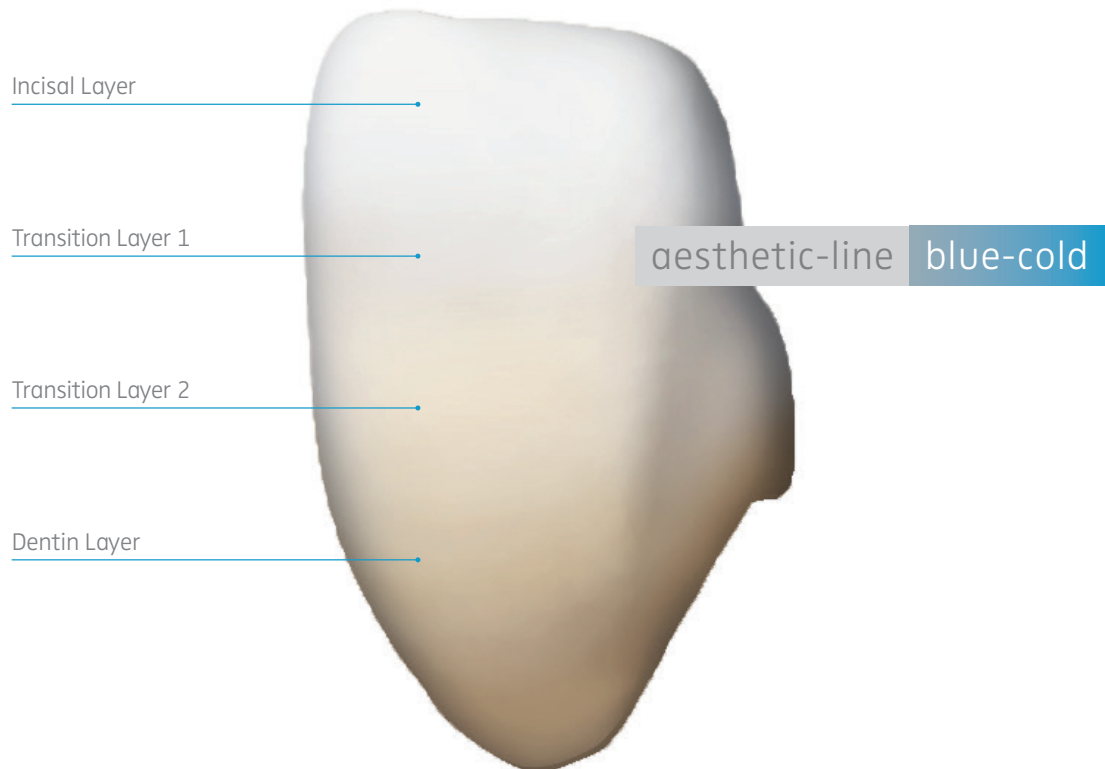


The four layers of our multilayer blanks are optimally matched in their composition and ensure homogeneous mixing.

The result: Natural vitality in the body area and higher translucency in the incisal area.



All-in-one-specialist – the intelligent type multilayer concept



Four coordinated layers create a natural color effect and ensure smooth color transitions within the type multilayer.

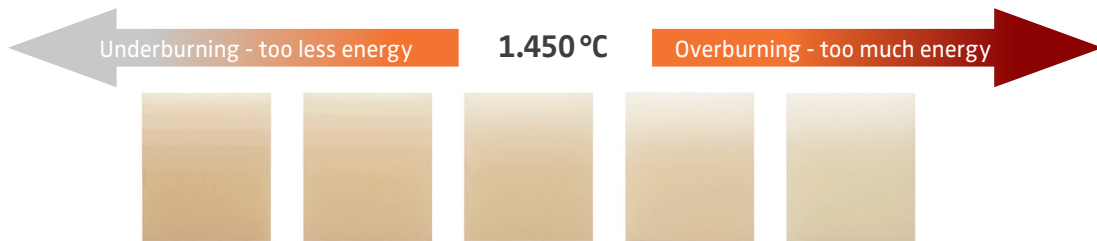
The result: The perfectly balanced blank in terms of strength and aesthetics.



Correct sintering –

Coloring and translucency firmly under control

aesthetic-line yellow-warm 1.450 °C



Too low temperature = too little translucency and too dark color

Too high temperature = higher/too high translucency and too light/bleached color

aesthetic-line blue-cold 1.500 °C

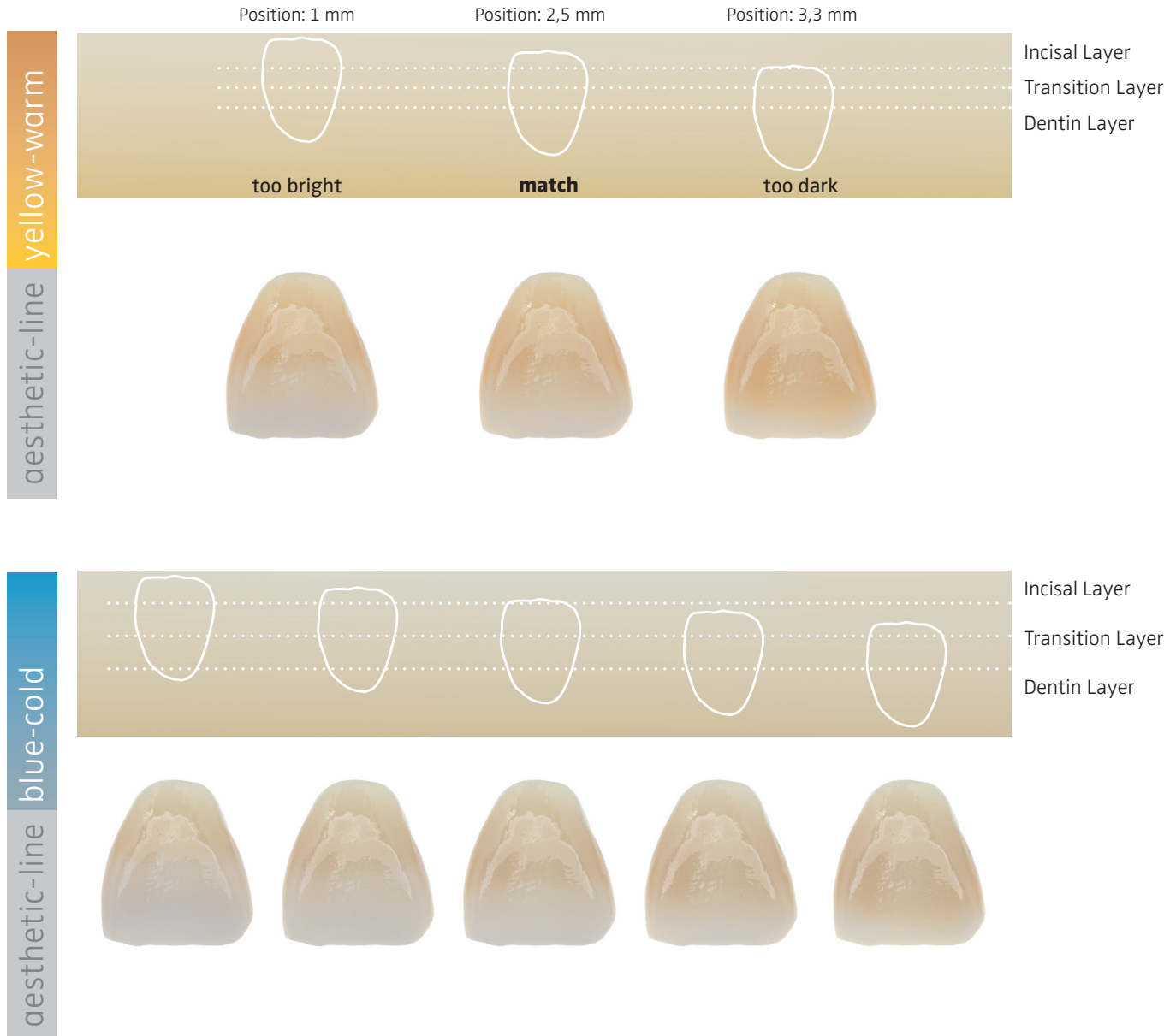


Too low temperature = too little translucency and too dark color

Too high temperature = higher/too high translucency and too light/bleached color

Optimal CAM-nesting –

Coloring and translucency firmly under control





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