

Certificate: alloy-metal-ceramic bond

Optimum compatibility of the products used is a prerequisite for durable, esthetic restorations. Therefore, we approve the metal-ceramic IPS Style® for the processing with the following alloys. The bonding criteria according to ISO 9693-1:2012 apply for the compatibility.

Framework materials: Alloys from Ivoclar Vivadent
Veneering material: IPS Style

The following alloys can be veneered with the metal-ceramic IPS Style:

Alloy	Shade	CTE 25–500 °C
High-gold alloys		
Brite Gold®	rich yellow	14.8
Brite Gold® XH	rich yellow	14.5
Golden Ceramic®	rich yellow	14.5
Aquarius Hard	yellow	14.5
d.SIGN® 98	rich yellow	14.3
BioPorta G	rich yellow	14.5
Aquarius XH	yellow	14.1
Porta® Reflex	rich yellow	14.3
Porta® P6	white	14.0
Porta® Geo Ti	rich yellow	14.1
Sagittarius	white	14.0
d.SIGN® 96	yellow	14.2
Reduced gold alloys		
d.SIGN® 91	white	14.1
Porta® SMK 82	white	13.9
W	white	14.2
W-5	white	14.0
Lodestar®	white	14.1
Leo	white	13.9
Evolution® Lite	white	14.2
Euro 45	white	14.1

Alloy	Shade	CTE 25–500 °C
Palladium-based alloys		
Simidur® S2	white	14.2
Spartan® Plus	white	14.1
Spartan®	white	14.2
Capricorn	white	13.9
d.SIGN® 84	white	13.8
Protocol®	white	13.8
Callisto® 75 Pd	white	13.9
Duo Pal 6	white	14.1
Aries	white	14.4
d.SIGN® 67	white	13.9
d.SIGN® 59	white	14.5
Simidur® S1S	white	14.8
d.SIGN® 53	white	14.8
W-1	white	15.0
Capricorn 15	white	14.3
Callisto® CPG	white	14.2
Implant alloys		
Callisto® Implant 78	white	13.9
Euro 33 Implant	white	14.3
Callisto® Implant 60	white	14.5
Base metal alloys		
Colado® NC	white	14.0
4all®	white	13.9
d.SIGN® 30	white	14.5
Colado® CC	white	14.2
Base metal CAD/CAM alloys		
Colado® CAD CoCr4	white	14.4

The range of available alloys may vary from country to country.

Schaan, February 2019

Dr Thomas Hirt
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