

IPS InLine®

Zertifikat für den Legierungs- / Keramikverbund

Voraussetzung für einen dauerhaften, ästhetischen Zahnersatz ist die optimale Kompatibilität der verwendeten Produkte. Als Anbieter von umfassenden Systemen haben wir den Verbund der Metallkeramiken IPS InLine One, IPS InLine und der Press-on-Metal Keramik IPS InLine PoM auf verschiedene Legierungstypen geprüft.

Einschicht-Metallkeramik: **IPS InLine One**
Konventionelle Metallkeramik: **IPS InLine**
Press-on-Metal Keramik: **IPS InLine PoM**
Legierungen: **Ivoclar Vivadent**

Die Verbundprüfung wurde nach ISO 9693 durchgeführt und nachstehende Legierungen sind freigegeben.

	IPS InLine One / IPS InLine	IPS InLine PoM 100 g/ 200 g	IPS InLine PoM 300 g	Au	Pt	Pd	Ag
Hochgoldhaltig							
Brite Gold	✓	–	–	96.3	2.6	–	–
Brite Gold XH	✓	–	–	88.9	9.0	–	–
Golden Ceramic	✓	–	–	86.9	8.0	2.5	<1.0
Callisto 86	✓	✓	✓	86.2	7.2	3.6	–
Aquarius Hard	✓	✓	✓	86.1	8.5	2.6	–
Aquarius	✓	–	–	86.0	11.0	–	–
d.SIGN 98	✓	✓	–	85.9	12.1	–	–
Callisto 84	✓	✓	✓	84.4	6.3	5.5	<1.0
Y	✓	–	–	84.0	7.1	5.7	1.5
Aquarius XH	✓	✓	✓	82.8	9.0	5.0	–
Y-2	✓	–	–	82.0	8.1	4.5	3.7
Y-Lite	✓	✓	✓	75.0	–	18.8	2.0
Sagittarius	✓	✓	✓	75.0	2.0	16.8	2.0
Y-1	✓	–	–	74.8	–	12.6	10.2
d.SIGN 96	✓	✓	–	73.8	8.5	5.4	9.0
Goldreduziert							
d.SIGN 91	✓	✓	✓	60.0	–	30.6	–
W	✓	–	–	54.0	–	26.4	15.5
W-5	✓	–	–	52.2	<1.0	26.0	17.1
Lodestar	✓	✓	✓	51.5	–	38.5	–
W-3	✓	✓	✓	48.7	–	39.6	–
Leo	✓	✓	✓	45.0	–	41.0	6.0
W-2	✓	✓	✓	44.8	–	40.5	5.9

	IPS InLine One / IPS InLine	IPS InLine PoM 100 g/ 200 g	IPS InLine PoM 300 g	Au	Pt	Pd	Ag
Palladiumhaltig							
Spartan Plus	✓	✓	–	2.0	–	78.8	–
Spartan	✓	✓	–	2.0	–	78.7	–
Capricorn	✓	✓	✓	6.0	–	78.1	3.0
d.SIGN 84	✓	✓	✓	9.0	–	75.2	3.0
Protocol	✓	✓	✓	6.0	–	75.2	6.5
Callisto 75 Pd	✓	✓	✓	2.5	–	75.2	7.1
Aries	✓	–	–	–	–	63.7	26.0
d.SIGN 67	✓	–	–	4.0	–	62.7	20.0
d.SIGN 59	✓	–	–	–	<1.0	59.2	27.9
d.SIGN 53	✓	–	–	–	<1.0	53.8	34.9
W-1	✓	–	–	–	–	53.3	37.7
Capricorn 15	✓	–	–	15.0	–	51.9	23.0
Callisto CPG	✓	✓	✓	<1.0	–	24.6	–
Implantat-Legierungen							
Callisto Implant 78	✓	✓	✓	78.6	9.7	7.9	–
Callisto Implant 33	✓	✓	✓	33.0	–	52.8	7.2
IS-64	✓	–	–	2.8	1.0	59.9	26.0
Callisto Implant 60	✓	–	–	2.0	<1.0	60.0	25.2
Edelmetallfrei							
Colado NC	✓	✓	✓	65.6	–	20.1	1.3
4all	✓	✓	✓	61.4	–	25.7	11.0
d.SIGN 30	✓	✓	✓	–	60.2	30.1	<1.0
Colado CC	✓	✓	✓	–	59.0	25.5	5.5

Schaan, März 2014



Dr. Thomas Hirt
Chief Technology Officer

Die genaue Indikation ist der jeweiligen Verarbeitungsanleitung zu entnehmen.
Länderspezifisch kann das Legierungsangebot variieren.

IPS InLine®

Certificate for the alloy/ceramic bond

The prerequisite for a durable, aesthetic restoration is the ideal compatibility of the products in use. As a manufacturer of comprehensive systems we have tested the bond of the IPS InLine One, IPS InLine metal-ceramic, and IPS InLine PoM Press-on-Metal ceramic on different types of alloys.

One-layer Metal-Ceramic: **IPS InLine One**
Conventional Metal-Ceramic: **IPS InLine**
Press-on-Metal Ceramic: **IPS InLine PoM**
Alloys: **Ivoclar Vivadent**

The bond test has been conducted in compliance with ISO 9693 and the following alloys have been approved.

	IPS InLine One / IPS InLine	IPS InLine PoM 100 g/ 200 g	IPS InLine PoM 300 g	Au	Pt	Pd	Ag
High gold							
Brite Gold	✓	–	–	96.3	2.6	–	–
Brite Gold XH	✓	–	–	88.9	9.0	–	–
Golden Ceramic	✓	–	–	86.9	8.0	2.5	<1.0
Callisto 86	✓	✓	✓	86.2	7.2	3.6	–
Aquarius Hard	✓	✓	✓	86.1	8.5	2.6	–
Aquarius	✓	–	–	86.0	11.0	–	–
d.SIGN 98	✓	✓	–	85.9	12.1	–	–
Callisto 84	✓	✓	✓	84.4	6.3	5.5	<1.0
Y	✓	–	–	84.0	7.1	5.7	1.5
Aquarius XH	✓	✓	✓	82.8	9.0	5.0	–
Y-2	✓	–	–	82.0	8.1	4.5	3.7
Y-Lite	✓	✓	✓	75.0	–	18.8	2.0
Sagittarius	✓	✓	✓	75.0	2.0	16.8	2.0
Y-1	✓	–	–	74.8	–	12.6	10.2
d.SIGN 96	✓	✓	–	73.8	8.5	5.4	9.0
Reduced gold				Au	Pt	Pd	Ag
d.SIGN 91	✓	✓	✓	60.0	–	30.6	–
W	✓	–	–	54.0	–	26.4	15.5
W-5	✓	–	–	52.2	<1.0	26.0	17.1
Lodestar	✓	✓	✓	51.5	–	38.5	–
W-3	✓	✓	✓	48.7	–	39.6	–
Leo	✓	✓	✓	45.0	–	41.0	6.0
W-2	✓	✓	✓	44.8	–	40.5	5.9
Evolution Lite	✓	–	–	40.3	–	39.3	9.2

	IPS InLine One / IPS InLine	IPS InLine PoM 100 g/ 200 g	IPS InLine PoM 300 g	Au	Pt	Pd	Ag
Palladium content							
Spartan Plus	✓	✓	–	2.0	–	78.8	–
Spartan	✓	✓	–	2.0	–	78.7	–
Capricorn	✓	✓	✓	6.0	–	78.1	3.0
d.SIGN 84	✓	✓	✓	9.0	–	75.2	3.0
Protocol	✓	✓	✓	6.0	–	75.2	6.5
Callisto 75 Pd	✓	✓	✓	2.5	–	75.2	7.1
Aries	✓	–	–	–	–	63.7	26.0
d.SIGN 67	✓	–	–	4.0	–	62.7	20.0
d.SIGN 59	✓	–	–	–	<1.0	59.2	27.9
d.SIGN 53	✓	–	–	–	<1.0	53.8	34.9
W-1	✓	–	–	–	–	53.3	37.7
Capricorn 15	✓	–	–	15.0	–	51.9	23.0
Callisto CPG	✓	✓	✓	<1.0	–	24.6	–
Implant alloys				Au	Pt	Pd	Ag
Callisto Implant 78	✓	✓	✓	78.6	9.7	7.9	–
Callisto Implant 33	✓	✓	✓	33.0	–	52.8	7.2
IS-64	✓	–	–	2.8	1.0	59.9	26.0
Callisto Implant 60	✓	–	–	2.0	<1.0	60.0	25.2
Free of precious metals				Ni	Co	Cr	Mo
Colado NC	✓	✓	✓	65.6	–	20.1	1.3
4all	✓	✓	✓	61.4	–	25.7	11.0
d.SIGN 30	✓	✓	✓	–	60.2	30.1	<1.0
Colado CC	✓	✓	✓	–	59.0	25.5	5.5

Schaan, March 2014



Dr Thomas Hirt
Chief Technology Officer

Please refer to the respective Instructions for Use for the proper indication.
The range of available alloys may vary from country to country.