

Material Name	Manufacturer	Ingredients	CE
Precious alloys			
D-sign 98	Ivoclar	Au85.9%,Pt12.1%,Zn1.5%,In<1.0%,Ir<1.0%	✓
Lodestar	Ivoclar	Au51.5%, Pd38.5%,In8.5%, Ga1.5%, Ru <1.0%, Re <1.0%	✓
Evolution Lite	Ivoclar	Au40.3%,Pd39.3%,Ag9.2%,In9.3%,Ga1.8%,Ru<1.0%	✓
MiniGold	Ivoclar	Au40.0%, Pd4.0%,Ag47.0%, Cu7.5%,Zn1.0%, In<1.0%,Ir<1.0%	✓
Harmony Hard	Ivoclar	Au74.0%,Pd3.8%,Ag12.0%,Cu9.0%,Zn<1.0%, In<1.0%, Ir<1.0%	✓
Spartan plus	Ivoclar	Au2.0, Pd78.8, Cu10.0, Ga9.0, Ir<1.0, Ge<1.0, Li<1.0	✓
Non Precious alloys			
Eisenbacher NEM	Eisenbacher	Co61.65%, Cr27.75%, W8.45%, Si1.61%, Mn0.25%, Fe0.2, thers<0.1%	✓
Audental Cobalt SLM Powder	Audental	Co 61.5%, Cr 28.1%, Mo 5.3%, W 5.0%	✓
Audental Ti	Audental	Ti Balance%, Al5.5-6.5%, V3.5-4.5%, N≤0.03%, H≤0.012%, O≤0.13%, C≤0.08%	✓
Cast chrome partial alloys			
Bego Wironit	Bego	Co 63%,Cr 30%,Mo 5%,Si 1.1%,Mn,C	✓
Audental Ultra SLM Powder	Audental	Co64%, Cr28%, Mo6%, Fe<1%, Si<1%, Mn<1%	✓
Solder			
HGPKF 1015 Y (High Gold Palladium Copper Free)	Ivoclar	Au60.0%, Pt2.1%, Ag36.5%, In<1.0%,Sn<1.0%, Zn<1.0%,Ir<1.0%	✓
Universal Solder PKF	Ivoclar	Au48.8%, Pt2.8%, Ag40.5%, In<1.0%, Zn7.3%, Ir<1.0%	✓
Ceramic powders			
IPS Classic	Ivoclar	SiO ₂ 40~65wt.%, Al ₂ O ₃ ,B ₂ O ₃ , BaO, CaO, CeO ₂ , K ₂ O,MgO, Na ₂ O, P ₂ O ₅ , SnO ₂ , TiO ₂ , ZrO ₂ and pigments	✓
IPS E-max Ceram	Ivoclar	SiO ₂ ,Al ₂ O ₃ ,ZnO ₂ ,Na ₂ O,K ₂ O,ZrO, CaO,P ₂ O ₅ , fluoride, pigments	✓
IPS E-max pressing.	Ivoclar	SiO ₂ ,Li ₂ O,K ₂ O,MgO,ZnO,Al ₂ O ₃ ,P ₂ O ₅	✓
IPS E-max CAD	Ivoclar	SiO ₂ ,Li ₂ O,K ₂ O,MgO,ZnO,Al ₂ O ₃ ,P ₂ O ₅	✓
Upcera CAD Lithium disilicate	Upcera	SiO ₂ ,Li ₂ O,K ₂ O	✓
E-max ceram gingiva	Ivoclar	SiO ₂ ,Al ₂ O ₃ ,ZnO ₂ ,Na ₂ O,K ₂ O,ZrO, CaO,P ₂ O ₅ ,fluoride,pigments	✓
IPS inline gingiva	Ivoclar	SiO ₂ 40-65%,AL ₂ O ₃ ,B ₂ O ₃ , BaO, CaO, CeO ₂ , K ₂ O,MgO,Na ₂ O, P ₂ O ₅ , SnO ₂ ,TiO ₂ , ZrO ₂	✓
IPS inline glaze	Ivoclar	Propylenglykol min.99,9%, Zinkchlorid ZnCl ₂ 0%, Natriumacetat NaO ₂ CCH ₃ 0%, Tylose 0%	✓
E-max glaze	Ivoclar	Ethandiol	✓
E-max ceram margin	Ivoclar	SiO ₂ ,Al ₂ O ₃ ,ZnO ₂ ,Na ₂ O,K ₂ O,ZrO, CaO,P ₂ O ₅ , fluoride, pigments	✓
IPS inline margin	Ivoclar	SiO ₂ 40-65%,AL ₂ O ₃ ,B ₂ O ₃ , BaO, CaO, CeO ₂ , K ₂ O,MgO,Na ₂ O, P ₂ O ₅ , SnO ₂ ,TiO ₂ , ZrO ₂	✓
Titanium ceramic	Vita	SiO ₂ 63-68%,Na ₂ O 5-7%,Cao 1.5-2.5%,K ₂ O 8-10%,Al ₂ O ₃ 8-10%, BaO 0.3-1%,ZrO ₂ <0.5%,SnO ₂ <0.5%,B ₂ O ₃ 7-9%	✓
Zirconia ceramic	Noritake	SiO ₂ 40-65%,AL ₂ O ₃ ,B ₂ O ₃ , BaO, CaO, CeO ₂ , K ₂ O,MgO,Na ₂ O, P ₂ O ₅ , SnO ₂ ,TiO ₂ , ZrO ₂	✓
Acrylics			
Self Curing-Pink	Vertex	Polymethylmethacrylate, plasticiser, pigments and catalysts, 0.5-1.5% Benzoylperoxide	✓
Self Curing-Pink (liquid)	Vertex	Methyl methacrylate	✓
Dura Rely-A-Soft Powder	Reliance	2-Propenoic acid, 2-methyl-ethyl ester, homopolymer, Benzoyl Peroxide, Titanium Dioxide	✓
Dura Rely-A-Soft Liquid	Reliance	Triphenyl Phosphate	✓
Orthocryl Powder-Clear	Dentaurum	Methylmethacrylate95%,Butandiole,Dimethacrylate<5%	✓
KeySplint Soft	Keystone	2-phenoxyethyl methacrylate 20-50%, Isobornyl methacrylate 10-25%, 2-hydroxyethyl methacrylate≤3%,TPO< 3%	✓
Ivostar acrylic teeth	Ivoclar	Methylmethacrylate	✓
Huge acrylic teeth	Huge Inc.	Polymethyl methacrylate 66%, methyl methacrylate31%	✓

Ropak uv-fluid	Bredent	Methylmethacrylate, monomer	✓
Flexible acrylic	Valplast	Nylon	✓
Pmma blank	Yammahachi	Acrylic polymer methacrylate (PMMA) $\geq 99.9\%$, < 0.1 % (color pigments)	✓
Composite			
SR Nexco Opaquer	Ivoclar	Aromatic aliphatic dimethacrylate urethane ester,Sebacediol dimethacrylate,Highly dispersed silica,zirconia,Butylated Hydroxytoluene,camphorquinone, Ethyl 4-dimethylaminobenzoate	✓
SR Nexco Paste	Ivoclar	Aromatic aliphatic dimethacrylate urethane ester,Sebacediol dimethacrylate,Dimethacrylate urethane ester,Aliphatic dimethacrylic acid,copolymer(65%Highly dispersed silica, 15%Aromatic aliphatic dimethacrylate urethane ester, 15%Sebacediol dimethacrylate,15%Dimethacrylate urethane ester) Highly dispersed silica,Butylated Hydroxytoluene,camphorquinone, Ethyl 4-dimethylaminobenzoate	✓
Metal primer	Shofu	Azeton 80%, other	✓
Attachment systems			
Bredent vario snap	Bredent		✓
Vario ball snap	Bredent		✓
MK1	Dental GmbH		✓
TK-Soft	Microtec		✓
TK-Snap	SI-tec		✓
Preci-Vertix	Ceka		✓
Ball attachment	Ceka		✓
MT	Microtec		✓
Zircon oxide			
Upzir zirconia	Upcera	ZrO ₂ +HfO ₂ +Y ₂ O ₃ $\geq 99\%$,Y ₂ O ₃ =4.5~6.0%,HfO ₂ $\leq 5\%$,Al ₂ O ₃ $\leq 0.5\%$, other $\leq 0.5\%$	✓
Zirconia multilayer	Aidite	ZrO ₂ +HfO ₂ +Y ₂ O ₃ =94-95%,Y ₂ O ₃ =4.5~5.5%, Al ₂ O ₃ <0.5%, other<0.5%	✓
Others			
Titanium Cad Cam abutment	Geo	Titanium80-100%,Molybdenum1-15%, Aluminum<10%, Zirconium<10%,Iron<5%,Chromium<5%,Copper<5%, Tin<5%, Vanadium0-10%	✓
Fino gold plating	Fino	Steel 1.4301, gilded	✓
Fino clasp	Fino	Cr 17.5-19.5%; Ni 8.0-10.5%; Mn 2.0%; Si 1.0%; P 0.045%;C 0.07%; S 0.02%; rest N, Fe.	✓
Fino autobond	Fino	Luting material for dental applications	✓
Dentaurum clasp	Dentaurum	Cr 16.5-18.0%; Mn 9.5-12.5%; Mo 2.7-3.7%; Ni 0.45-0.55%; Si 0.2-0.6%; Cu 0.25%; C 0.15-0.25%; Ni 0.05%; P 0.02%; S 0.01%; rest Fe.	✓
Remanium draht/wire	Dentaurum	Cr 16.0-19.0%; Ni 6.0-9.5%; Si $\leq 2.0\%$; Mn $\leq 2.0\%$; Mo $\leq 0.8\%$; C 0.05-0.15%; N $\leq 0.11\%$; P $\leq 0.045\%$; S $\leq 0.015\%$; rest Fe.	✓
Ball retainer clasp	Denaturum	Cr 16.0-19.0%; Ni 6.0-9.5%; Si $\leq 2.0\%$; Mn $\leq 2.0\%$; Mo $\leq 0.8\%$; C 0.05-0.15%; N $\leq 0.11\%$; P $\leq 0.045\%$; S $\leq 0.015\%$; rest Fe.	✓
Reinforcement net	Renfert	Stainless steel	✓
Mega trim provi implant	Megadental	Polymethyl methacrylate	✓
Silensor-sl Teilekarten	Erkodent	Polyethylene	✓
Hilgers lingual retainer wire	Bond-a-braid	Retainium	✓
Erkodur	Erkodent	Ethylene terephthalate,Ethylene glycol,Vinyl acetate, Ethylene polymerization	✓
Erkoflex-Bleach	Erkodent	Ethylene terephthalate,Ethylene glycol,Vinyl acetate, Ethylene polymerization	✓