

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%	✓
Titanium Gialloy blank	Tds Inc.	Ti 90.04%, Al5.94%, V4.0%,Fe0.02%,O 0%	✓
Cast chrome partial alloys			
Bego Wironit	Bego	Co 63%,Cr 30%,Mo 5%,Si 1.1%,Mn,C	✓
Solder			
High fusing white ceramic solder	Ivoclar	Au45.0%,Pd12.4%,Ag41.5%, In1.0%, Li<1.0%,Ru<1.0%	✓
Special High fusing white ceramic solder	Ivoclar	Au47.0%, Pd10.3%,Ag41.0%, B<1.0%, In1.4%, Ru<1.0%, Other<1.0%	✓
Universal solder 1015W	Ivoclar	Au18.5%, Pd5.99%, Ag72.5%, In3.0%, Ir<1.0%	✓
Universal solder PKF	Ivoclar	Au48.8%, Ag40.5%, Zn7.3%, Pt2.8%, Other<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 press ing.	Ivoclar	SiO ₂ ,Li ₂ O,K ₂ O,MgO,ZnO,Al ₂ O ₃ ,P ₂ O ₅	✓
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			
ProBase Cold-Pink V	Ivoclar	Polymethylmethacrylate,plasticiser,pigments and catalysts, 0.5-1.5%Benzoylperoxide	✓
Self Curing-Pink	Vertex	Polymethylmethacrylate, plasticiser, pigments and catalysts, 0.5-1.5% Benzoylperoxide	✓
ProBase Cold-Clear	Ivoclar	Methylmethacrylate95%,Butandiole,Dimethacrylate<5%	✓
Orthocryl Powder-Clear	Dentaurum	Methylmethacrylate95%,Butandiole,Dimethacrylate<5%	✓
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) ≥ 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 solid zirconia	Upcera	ZrO ₂ +HfO ₂ +Y ₂ O ₃ ≥ 99%,Y ₂ O ₃ =4.5~6.0%,HfO ₂ ≤ 5%,Al ₂ O ₃ ≤ 0.5%, other ≤ 0.5%	✓
Zirconia multylayer	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%; N0.45-0.55%; Si0.2-0.6%; 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 ≤ 2.0%; Mn ≤ 2.0%; Mo ≤ 0.8%; C 0.05-0.15%; N ≤ 0.11%; P ≤ 0.045%; S ≤ 0.015%; rest Fe.	✓
Ball retainer clasp	Denaturum	Cr 16.0-19.0%; Ni 6.0-9.5%; Si ≤ 2.0%; Mn ≤ 2.0%; Mo ≤ 0.8%; C 0.05-0.15%; N ≤ 0.11%; P ≤ 0.045%; S ≤ 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	✓
Self Curing-Pink	Vertex	Methyl methacrylate,polymethyl methacrylate	✓
Orthocryl Powder-Clear	Dentaurum	Methylmethacrylate95%,Butandiole,Dimethacrylate<5%	✓