



ALLOY REFERENCE SHEET

Full Metal Crown Alloys	
<i>IVOCLAR</i> ® Elektra	<i>IVOCLAR</i> ® Minigold
Composition: Pd: 2.5.0 In: 2.0 Re: <1.0 Ag: 58.3 Cu: 14.7 Ru: <1.0 Li: <1.0	Composition: Au: 40.0 Ir: <1.0 Ag: 47.0 Zn: 1.0 Cu: 7.5 In: <1.0 Pd: 4.0
Full Cast NOBLE White Noble Type IV / Extra Hard / White	Full Cast NOBLE Economy Gold Type IV / Hard / Yellow

Porcelain to Metal Alloys	
<i>IVOCLAR</i> ® Callisto CPG	<i>IVOCLAR</i> ® Evolution Lite
Composition: Au: <1.0 Cr:21.3 Fe:<1.0 Pd: 24.6 Mo: 11.6 Ta: <1.0 Co: 39.9 W: 1.2 B: <1.0 Al: <1.0	Composition: Au: 40.3 In: 9.3 Ga: 1.8 Pd: 39.3 Ag: 9.2 Ru: <1.0
Porcelain fused to NOBLE TYPE IV / WHITE GOLD	Porcelain fused to HIGH NOBLE TYPE IV / WHITE GOLD

<i>IVOCLAR</i> ® Maxigold	<i>IVOCLAR</i> ® Academy
Composition: Au: 59.5 In: <1.0 Ag: 26.3 Zn: 2.7 Cu: 8.5 Ir: <1.0 Pd: 2.7	Composition: Au: 77.2 In: <1.0 Pt: <1.0 Ag: 12.7 Cu: 8.5 Ta: <1.0 Ir: <1.0
Full Cast HIGH NOBLE Medium Gold Type III / Hard / Yellow	Full Cast HIGH NOBLE Premium Gold Type II / Hard / Yellow

<i>IVOCLAR</i> ® Aquarius	<i>IVOCLAR</i> ® Tilite - P
Composition: Au: 86.0 Sn: <1.0 In: 2.5 Li: <1.0 Ir: <1.0 Pt: 11.0 Ta: 2.7	Composition: Bio-Compatible 100% Compounded Process makes any nickel in the alloy a harmless intermetallic, hygiene, and non-magnetic compound
Porcelain fused to HIGH NOBLE Type III / YELLOW GOLD	Porcelain fused to NON-PRECIOUS WHITE METAL

Ag = silver

Al = Aluminum

Au = gold

B = boron

Co = cobalt

Cr = chromium

Cu = copper

Fe = iron

Ga = gallium

in = indium

Ir = iridium

Li = lithium

Mo = molybdenum

Pd = palladium

Pt = platinum

Re = rhenium

Ru = ruthenium

Sn = tin

Ta = tantalum

W = tungsten

Zn = zinc