


Full Cast Alloys

<u>Argenco 63</u>		<u>Argedent 40</u>	
Yellow crown & bridge gold Classification - High Noble Type III		Silver color Classification - High Noble	
62.85%	Gold	40%	Gold
2.85%	Palladium	44.75%	Palladium
23%	Silver	5%	Silver
9%	Copper	6.6%	Indium
1.25%	Indium	1.9%	Zinc
1%	Zinc	1.5%	Gallium
Trace	Iridium	Trace	Ruthenium, Lithium
<u>Argenco 50</u>		<u>Argenco 60</u>	
Yellow crown & bridge gold Classification - Noble Type III		Yellow crown & bridge Classification - High Noble Type IV	
50%	Gold	59.8%	Gold
5%	Palladium	3.75%	Platinum
32.5%	Silver	21.7%	Silver
11.45%	Copper	13.45%	Copper
1%	Zinc	1.0%	Zinc
Trace	Iridium	Trace	Indium, Iridium
<u>Argenco 20</u>		<u>Rexillum 4</u>	
Yellow crown & bridge alloy Classification - Type III Noble		Silver color (also ceramic) Composition - Predominately Base	
20%	Gold	62%	Nickel
19.98%	Palladium	22%	Chromium
40%	Silver	11%	Tungsten
18%	Indium	2-3%	Aluminum
2%	Zinc	2-3%	Silicon
Trace	Iridium	Trace	Lanthanum
 <p style="margin-top: 10px;">Updated 6/21/2011 1-800-325-3056</p>			

Porcelain Fused to Metal Alloys

<u>Rexillum 4</u>		<u>Argedent 40</u>	
Silver - Non Precious Composition - Predominately Base		Silver color Classification - High Noble	
62%	Nickel	40%	Gold
22%	Chromium	44.75%	Palladium
11%	Tungsten	5.0%	Silver
2-3%	Aluminum	6.6%	Indium
2-3%	Silicon	1.9%	Zinc
Trace	Lanthanum	1.5%	Gallium
		Trace	Ruthenium, Lithium
<u>Argelite 70+</u>		<u>Argedent 90</u>	
White - Semi Precious Classification - Palladium Base Type IV PFM		Yellow Classification - High Noble	
70%	Palladium	89.5%	Gold
9.8%	Tin	5.8%	Platinum
9.5%	Silver	1.6%	Palladium
5%	Zinc	1.2%	Silver
3%	Gold	Trace	Indium, Iridium, Tin, Iron
2%	Indium		
Trace	Ruthenium, Gallium		
<u>Captek</u>			
Yellow (no metal occlusal) Classification - High Noble			
88%	Gold		
4%	Platinum		
4%	Palladium		
3%	Silver		
1%	Iridium, Ruthenium		

RPD Alloys

<u>NobilStar Ultra</u>	
Nickel and Beryllium Free Alloy	
64%	Cobalt (Co)
28.5%	Chromium (Cr)
5.25%	Molybdenum (Mo)
<1.0%	Mn, Si, C, N, Fe, W



Updated 6/21/11
1-800-325-3056