


## Full Cast Alloys

<p style="text-align: center;"><b><u>Williams XL</u></b></p> <p style="text-align: center;">Yellow crown &amp; bridge gold Classification - High Noble Type III</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">62.0%</td><td>Gold</td></tr> <tr><td>3.0%</td><td>Palladium</td></tr> <tr><td>25.0%</td><td>Silver</td></tr> <tr><td>10.0%</td><td>Copper</td></tr> <tr><td>Trace</td><td>Indium, Iridium</td></tr> </table>	62.0%	Gold	3.0%	Palladium	25.0%	Silver	10.0%	Copper	Trace	Indium, Iridium	<p style="text-align: center;"><b><u>Williams Harmony Medium</u></b></p> <p style="text-align: center;">Yellow inlay/onlay Classification - High Noble Type II</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">76.8%</td><td>Gold</td></tr> <tr><td>12.8%</td><td>Silver</td></tr> <tr><td>8.3%</td><td>Copper</td></tr> <tr><td>Trace</td><td>Palladium, Zinc, Iridium</td></tr> </table>	76.8%	Gold	12.8%	Silver	8.3%	Copper	Trace	Palladium, Zinc, Iridium								
62.0%	Gold																										
3.0%	Palladium																										
25.0%	Silver																										
10.0%	Copper																										
Trace	Indium, Iridium																										
76.8%	Gold																										
12.8%	Silver																										
8.3%	Copper																										
Trace	Palladium, Zinc, Iridium																										
<p style="text-align: center;"><b><u>Williams Midigold 50</u></b></p> <p style="text-align: center;">Yellow crown &amp; bridge gold Classification - Noble Type III</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">50.0%</td><td>Gold</td></tr> <tr><td>3.5%</td><td>Palladium</td></tr> <tr><td>35.0%</td><td>Silver</td></tr> <tr><td>9.5%</td><td>Copper</td></tr> <tr><td>2.0%</td><td>Indium</td></tr> <tr><td>Trace</td><td>Iridium</td></tr> </table>	50.0%	Gold	3.5%	Palladium	35.0%	Silver	9.5%	Copper	2.0%	Indium	Trace	Iridium	<p style="text-align: center;"><b><u>Williams Harmony X-Hard</u></b></p> <p style="text-align: center;">Yellow crown &amp; bridge Classification - High Noble Type IV</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">68.3%</td><td>Gold</td></tr> <tr><td>2.9%</td><td>Platinum</td></tr> <tr><td>3.6%</td><td>Palladium</td></tr> <tr><td>10.0%</td><td>Silver</td></tr> <tr><td>1.0%</td><td>Zinc</td></tr> <tr><td>Trace</td><td>Indium, Iridium</td></tr> </table>	68.3%	Gold	2.9%	Platinum	3.6%	Palladium	10.0%	Silver	1.0%	Zinc	Trace	Indium, Iridium		
50.0%	Gold																										
3.5%	Palladium																										
35.0%	Silver																										
9.5%	Copper																										
2.0%	Indium																										
Trace	Iridium																										
68.3%	Gold																										
2.9%	Platinum																										
3.6%	Palladium																										
10.0%	Silver																										
1.0%	Zinc																										
Trace	Indium, Iridium																										
<p style="text-align: center;"><b><u>Solarcast 20</u></b></p> <p style="text-align: center;">Yellow crown &amp; bridge alloy Classification - Type III Noble</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">20.0%</td><td>Gold</td></tr> <tr><td>15.0%</td><td>Palladium</td></tr> <tr><td>40.0%</td><td>Silver</td></tr> <tr><td>10.0%</td><td>Copper</td></tr> <tr><td>2.0%</td><td>Tin</td></tr> <tr><td>2.0%</td><td>Zinc</td></tr> <tr><td>11.0%</td><td>Indium</td></tr> </table>	20.0%	Gold	15.0%	Palladium	40.0%	Silver	10.0%	Copper	2.0%	Tin	2.0%	Zinc	11.0%	Indium	<p style="text-align: center;"><b><u>Rexillum 4</u></b></p> <p style="text-align: center;">Silver color (also ceramic) Composition - Predominately Base</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">62.0%</td><td>Nickel</td></tr> <tr><td>22.0%</td><td>Chromium</td></tr> <tr><td>11.0%</td><td>Tungsten</td></tr> <tr><td>2-3%</td><td>Aluminum</td></tr> <tr><td>2-3%</td><td>Silicon</td></tr> <tr><td>Trace</td><td>Lanthanum</td></tr> </table>	62.0%	Nickel	22.0%	Chromium	11.0%	Tungsten	2-3%	Aluminum	2-3%	Silicon	Trace	Lanthanum
20.0%	Gold																										
15.0%	Palladium																										
40.0%	Silver																										
10.0%	Copper																										
2.0%	Tin																										
2.0%	Zinc																										
11.0%	Indium																										
62.0%	Nickel																										
22.0%	Chromium																										
11.0%	Tungsten																										
2-3%	Aluminum																										
2-3%	Silicon																										
Trace	Lanthanum																										
<div style="text-align: center;">  <p>Updated 4/12/2006 <b>1-800-325-3056</b></p> </div>	<p style="text-align: center;"><b><u>Evolution Lite</u></b></p> <p style="text-align: center;">Silver color Classification - High Noble</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">40.3%</td><td>Gold</td></tr> <tr><td>39.3%</td><td>Palladium</td></tr> <tr><td>9.20%</td><td>Silver</td></tr> <tr><td>9.3%</td><td>Indium</td></tr> <tr><td>1.80%</td><td>Gallium</td></tr> <tr><td>Trace</td><td>Ruthenium</td></tr> </table>	40.3%	Gold	39.3%	Palladium	9.20%	Silver	9.3%	Indium	1.80%	Gallium	Trace	Ruthenium														
40.3%	Gold																										
39.3%	Palladium																										
9.20%	Silver																										
9.3%	Indium																										
1.80%	Gallium																										
Trace	Ruthenium																										

## Porcelain Alloys

### Rexillum 4

Silver - Non Precious	
Composition - Predominately Base	
62.0%	Nickel
22.0%	Chromium
11.0%	Tungsten
2-3%	Aluminum
2-3%	Silicon
Trace	Lanthanum

### Evolution Lite

Silver color	
Classification - High Noble	
40.3%	Gold
39.3%	Palladium
9.20%	Silver
9.3%	Indium
1.80%	Gallium
Trace	Ruthenium

### Argelite 70+

White - Semi Precious	
Classification - Palladium Base Type IV PFM	
70.0%	Palladium
9.8%	Tin
9.5%	Silver
5.0%	Zinc
3.0%	Gold
2.0%	Indium
Trace	Ruthenium, Gallium

### Williams d.Sign 98

Yellow	
Classification - High Noble	
86%	Gold
12%	Platinum
2%	Zinc
Trace	Indium, Iridium

### Captek

Yellow (no metal occlusal)	
Classification - High Noble	
88.0%	Gold
4.0%	Platinum
4.0%	Palladium
3.0%	Silver
1.0%	Iridium, Ruthenium

## RPD Alloys

### Harmony X-Hard

Yellow	
Classification - High Noble Type IV	
68.3%	Gold
2.9%	Platinum
3.6%	Palladium
10.0%	Silver
1.0%	Zinc
Trace	Indium, Iridium

### Nobilstar

White RPD Metal	
Classification - Predominately Base	
62.0%	Cobalt
30.0%	Chromium
6%	Molybdenum
<1.0%	Carbon
<1.0%	Silicon
<1.0%	Manganese



Updated 6/15/2006  
**1-800-325-3056**