



Cemented Femur

F75

Porous Coated Femur

F75

B348



Cemented Tibia

F75

Porous Coated Tibia

F75

B348



Stem, Pegs, & Augments

F1472



Bipolar Heads

F75

F799

F1537



UniSyn Necks

F620



Acetabular Shell

F136

F620



Ti Beads

F67



Porous Coated Femur

F75

B348



Dome Hole Plug,  
Bone Screws & UniSyn Nut

F136



UniSyn Bodies

F136

F1472



TaperSet Stems

F136

F620



TaperSet Plasma

F1580



Non-Cemented Hips

F620



Cemented Hips

F799



UniSyn Stems

F1472

Elements	B348 Composition % (mass/mass)	F67 Composition % (mass/mass)	F75 Composition % (mass/mass)	F136 Composition % (mass/mass)	F620 Composition % (mass/mass)	F799 <sup>1</sup> Composition % (mass/mass)	F1472 Composition % (mass/mass)	F1537 <sup>2</sup> Composition % (mass/mass)	F1580 Composition % (mass/mass)
Aluminum			0.1	5.5-6.5	5.5-6.5		5.5-6.5		
Boron			0.01						
Carbon	0.08	0.08	0.35		0.08	0.35	0.08	0.35	0.08
Chromium			27-30			26-30		26-30	
Cobalt			balance			balance		balance	
Hydrogen	0.015	0.015		0.012	0.012		0.015		0.05
Iron	0.3	0.5	0.75	0.25	0.25	0.75	0.03	0.75	0.5
Manganese			1			1		1	
Molybdenum			5-7	0.08		5-7		5-7	
Nickel			0.5			1		1	
Nitrogen	0.03	0.05	0.25	0.05	0.05	0.25	0.05	0.25	0.05
Oxygen	0.25	0.04		0.13	0.13		0.2		0.4
Phosphorous			0.02						
Silicon			1			1		1	
Sulfur			0.01						
Titanium	balance	balance	0.1	balance	balance		balance		balance
Tungsten			0.2						
Vanadium				3.5-4.5	3.5-4.5		3.5-4.5		
Yttrium							0.005		

1. F799 is forged  
2. F1537 is wrought

Manufactured in the USA