

Precious Metal Pre-Materials for Medical Manufacturing

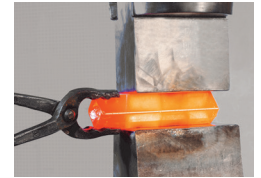
Heracis Manufacturing Know-How

- High purity materials and alloys refined and processed in-house
- 100 % production control from melting to customer-specified solution
- Supplier of precious metal solutions for generations

Collaborate with Heracis

Materials engineered to meet the most demanding medical requirements:

- Biocompatibility
- Inertness / Corrosion resistance
- X-ray visibility
- High conductivity
- Anti-magnetism
- Mechanical strength
- Precision tolerances
- ISO:9001, ASTM B684, ASTM B561



Melting, casting

Forging, milling, turning

Rolling of metal sheets, rods and profiles

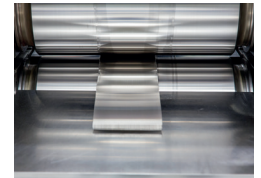
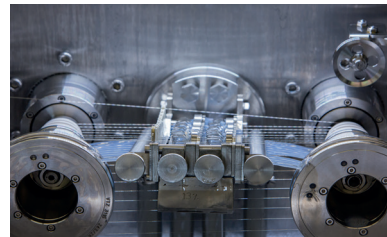
Drawing of tubes and wires

Swiss turning, drilling, forming, welding, laminating


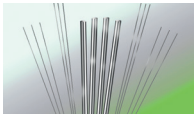


Fabrication of complex components

Plating, cladding

Continuous rolling of strips



A Broad Portfolio of Options

Materials	Products	Dimensions		
		Metric	English / Imperial	
Precious Metals Platinum, Palladium, Iridium, Rhodium, Gold, Silver Alloys Platinum-Rhodium Platinum-Iridium Platinum-Gold Copper-Silver Platinum-Tungsten Composites Cladded wire and ribbons PM coated non-PM material Refractory Metals	Wires	Ø: 0,010 mm – 5,0 mm	Ø: 0.0004" – 0.2"	
	Wire Cuttings	Ø: 0,1 mm – 0,8 mm* L: 60 mm – 2000 mm *0,030 mm Ø in development	Ø: 0.004" – 0.315"* L: 2.4" – 78" *0.0012" Ø in development	
	Rod Stock	Ø: 1,0 mm – 3,0 mm L: 200 mm - 2000 mm	Ø: 0.04" – 0.12" L: 8" – 78"	
	Tubes	OD: 0,5 mm – 6,0 mm Wall min: 0,050 mm	OD: 0.02" – 0.24" Wall min: 0.002"	
	Strips & Foils	T: 0,030 mm – 4,0 mm	T: 0.0012" – 0.16"	