



TITANIUM
STAINLESS STEEL
COBALT CHROME MOLY



MEDICAL GRADE MATERIALS

MATERIALS FOR MEDICAL IMPLANTS & INSTRUMENTATION

- Material is domestically melted and produced by a leading global US manufacturer and is universally accepted by all major medical OEMs
- All material is melt source traceable
- Our local inventory and nationwide service supports your *just-in-time* delivery needs
- Reduce carrying costs with our (VMI) vendor managed inventory programs

FIRSTCUT+® PROCESSING CAPABILITIES

- Precision Blanks
- Water Jet Cutting
- Cut-to-Length
- Sawing
- Shearing
- Deburring
- Laser Gauge Measurement
- Slitting

MEDICAL APPLICATIONS

- Orthopedic
- Spinal
- Trauma
- Dental, Maxillofacial
- Surgical Instrumentation

QUALITY SOLUTIONS. TRUSTED PARTNERS.

UNITED PERFORMANCE METALS

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MEDICAL GRADE MATERIALS

IMPLANT GRADES				
TITANIUM	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
CP Grade 2	ASTM F 67/B 265/B 348, UNS R50400, AMS 4902	0.125" – 0.500"	0.125" – 0.500"	0.250" – 0.500"
CP Grade 3	ASTM F 67/B 265, UNS R50550, AMS 4900	0.0120" – 0.063"		
CP Grade 4	ASTM F 67/B 265/B 348, UNS R50700, AMS 4901/4921	0.012" – 0.125"	0.250"	0.250"
Ti-6AL-4V	ASTM F 1472/B 265/B 348, UNS R56400, AMS 4911/4928/4967/6931	0.012" – 0.125"	0.2499" – 8.500"	0.250" – 4.000"
Ti-6AL-4V ELI	ASTM F 136/B 265 GR 23/B 348 GR 23, UNS R56401, AMS 4930/6932		0.125" – 3.000"	0.250" – 1.000"
STAINLESS	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
316LS/316LVM	ASTM F138		0.1875" – 0.4375"	
COBALT CHROME MOLY	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
CCM	ASTM F 1537, UNS N06617		0.250" – 2.000"	

INSTRUMENTATION GRADES				
STAINLESS	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
Custom 455	ASTM F 899, UNS S45500, AMS 5617		0.1875" – 2.000"	
Custom 465*	ASTM F 899, UNS S46500, AMS 5936		0.3125" – 1.250"	
17-4 PH	ASTM A 693, UNS S17400, AMS 5604, ASME SA 693, W.NR 1.4542	0.029" – 0.130"	0.250" – 5.000"	0.1875" – 2.500"
301	ASTM A 240/A 666, UNS S30100, AMS 5901, ASME SA 240/SA 666, EN 1.4310	0.018" – 0.130"		
303	ASTM A 895, UNS S30300, AMS 5640 Chem Only			0.1875" – 4.000"
304/304L	ASTM A 240, UNS S30400/S30403, AMS 5513/5511/5647, ASME SA 240, W.NR 1.4307,	0.018" – 0.130"	2.000", 4.000", 7.250"	
316/316L	ASTM A 167/A 240/F 138/ F 899, UNS S31600/S31603, AMS 5524/5507, ASME SA 167/SA 240, W.NR/EN 1.4404, W.NR/EN 1.4401	0.018" – 0.130"	0.125" – 3.000"	
410	ASTM A 240/A 276/A 493/F 899, UNS S41000, AMS 5504/5613, ASME SA 240, EN 1.4006	0.018" – 0.145"	1.000" – 8.000"	0.1875"-1.000"

United Performance Metals medical grade materials are certified
ISO 13485, AS9100D, ISO 9001:2015.

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