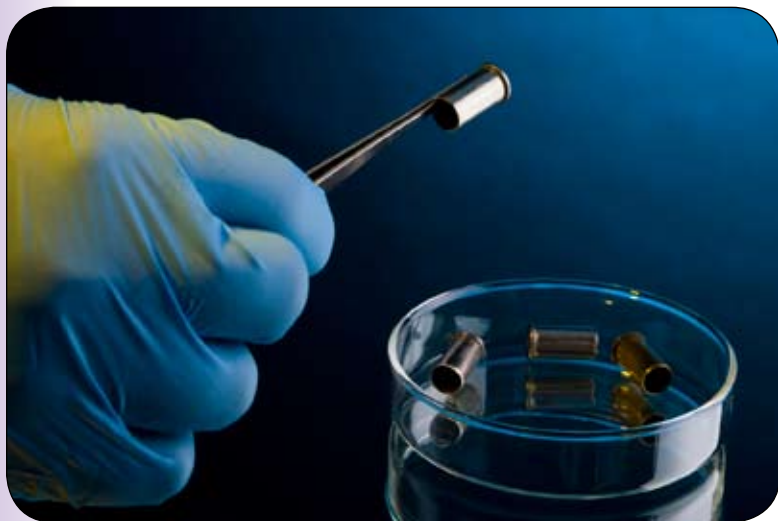


COBALTIMA® TWEEZERS/FORCEPS

★★★★★ Made in Switzerland

Extreme Precision Points for Medical Design and Lab Technicians



- Super Neverust®
- Cobalt alloy steel
- Tips: harder than stainless steel
- Antimagnetic
- Excellent resistance to corrosion
- Resistant to temperatures up to 500°C
- Airflow finger grooves for better handling
- 1mm Softouch™ body thickness
- Radius inside edges are standard

Why Cobaltima®?

COBALTIMA® tweezers are made entirely from a patented alloy. They have tips that are insensitive to fatigue and never lose their elasticity. The hardness of the tips is progressive; it reaches its peak in the deployment-zone where we have measured a Rockwell C hardness of 63/64 for model 5-CO.

Main Features:

- Non-corrosive
- Antimagnetic: on a 0.2mm strip cold-hammered to 80%
Bs – H at 20°C = 105 G
For H max – 8000°C
Bs – H at 196°C = 640 G
- Resistant to fatigue, modulus of elasticity 210,000 MPA
- Hardness about 720 Vickers 63 / 64 Rockwell C on the tips
- Resistance to high temperatures 500°C maximum
- Excellent resistance to corrosion: sea water, HCL, H3PO4, HN03, H2S04
Cobaltima's resistance is superior to that of the best stainless steel.



5-CO

Chemical Composition	CO	Ni	Mo	Cr	Ti	Nb	Al	Fe
	40	16	7	20	–	–	–	Bal
Temperature of Fusion	(°C)						450–1460	
Volunteer Mass	(g.cm³)						8.3	
Electrical Resistivity at 20°	{}. Cm						90/95	
Thermo Coefficient Between 0 and 3000°C	softened						(°C) ⁻¹	
	crushed						(°C) ⁻¹	
Magnetic Properties							antimagnetic	