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 edges are standard

5-CO

7-CO

51-CO

Why Cobaltima®?

COBALTIMA® tweezers are entirely made 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
  Its resistance is superior to that of the best stainless steel.

Chemical Composition	CO	Ni	Mo	Cr	Ti	Nb	Al	Fe
	40	16	7	20	–	–	–	Bal

Temperature of Fusion		(°C)	450–1460
Volunteer Mass		($g.cm^3$)	8.3
Electrical Resistivity at 20°		{}. Cm)	90/95
Thermo Coefficient Between 0 and 3000°C	softened	$(°C)^{-1}$	4.10^{-4}
	crushed	$(°C)^{-1}$	$20,8.10^{-3}$
Magnetic Properties			antimagnetic