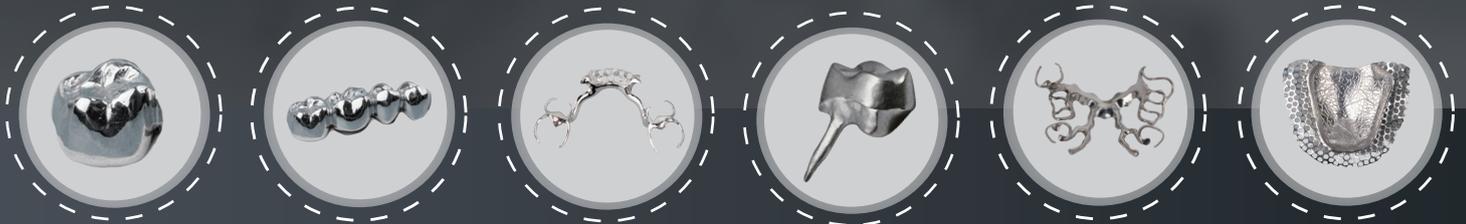


One CoCr Powder, Multiple Restorations

Crowns, bridges, inlays, posts and cores, RPD frameworks, full denture frameworks—no powder change needed



- Excellent Flowability
- High Mechanical Strength
- Proven by 10 million Dental Cases
- High Sphericity
- Low Oxygen Content

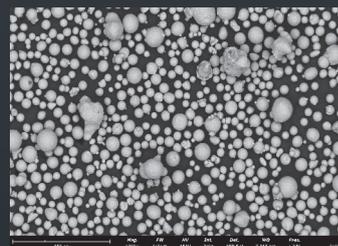
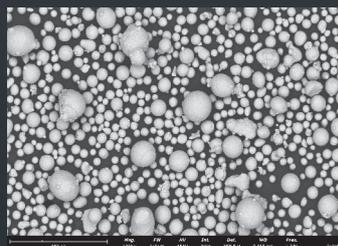
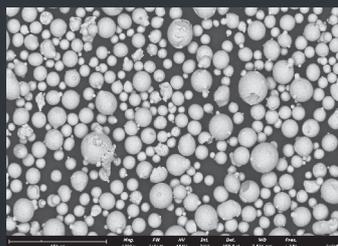
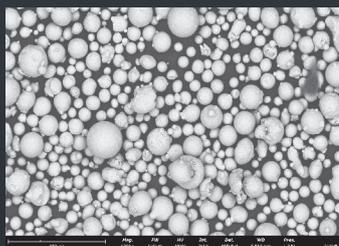
Product Performance Datasheet

Performance	Unit	
Flowability	s/50g	15.9
Particle Size Distribution	μm	15-53
Particle Shape	-	round/spherical
Apparent Density	g/cm^3	4.7
Tap Density	g/cm^3	5.4
Modulus of Elasticity	GPa	193/199 (XY / Z directions)
0.2% Proof Strength	MPa	792/784 (XY / Z directions)
Elongation at Break A_s	%	14/17
Hardness	HV10	450/445
Linear Expansion Coefficient	10^{-6}	14.1 ± 0.3

Chemical Composition

Composition in % by mass

Co	Cr	W	Si	Fe	Mn
62.0 ± 2.0	28.0 ± 2.0	8.5 ± 1.0	1.5 ± 0.8	≤ 0.55	≤ 0.25



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