

# CoCrMoW Alloy Powder

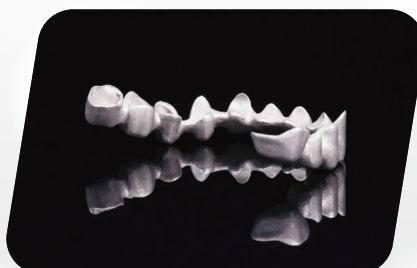
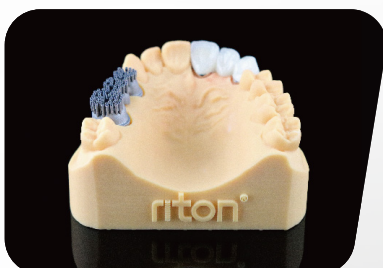
It is a CoCrMoW alloy powder for dental laser selective zone melting, dedicated to the fabrication of additively manufactured porcelain teeth. The formed restorations features corrosion resistance, good biocompatibility, excellent mechanical property, wear resistance and heat resistance.

## Applications:

Crowns, bridges, restorations, etc



## Sample Display:



## Finished Product's Features:

- Wear Resistance
- High Sphericity
- Low Oxygen Content and Impurities
- High Liquidity
- Good Biocompatibility
- Corrosion Resistance
- Heat Resistance

## Main Chemical Composition:

Main Elements (wt%)				
Co	Cr	Mo	W	Si
Bal.	24.5-28.5	4-6	4-6	< 1.0
C	O			
< 0.10	< 0.10			

## Basic Parameters:

Apparent Density	Tap Density	Hall flow rate
>4.0/cm <sup>3</sup>	>4.5g/cm <sup>3</sup>	<22s/50g

## Particle Size Distribution:

D10	D50	D90
15-19μm	28-35μm	50-58μm