



RANSOM & RANDOLPH

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Investing with Innovation™

PRESS RELEASE

For Immediate Release

Ransom & Randolph Announces Launch of Neoloy® CoCr Alloy

Maumee, OH – 09/20/2022 – Ransom & Randolph has recently announced the launch of Neoloy® Plus CoCr alloy. The Neoloy Plus CoCr alloy is a metal alloy consisting of cobalt and chromium. It has a cylindrical ingot design that allows quick melting and reduces oxidation. Neoloy Plus CoCr alloy delivers inclusion-free precision castings with adjustable spring hardness, fracture resistant elasticity, and a brilliant luster, highly resistant to corrosion. It is an excellent option for torch casting or induction casting.

This new product has been proven to provide consistent performance and longevity under repeated masticatory force as well as longevity due to yield strength and modulus of elasticity which prevent deformation of the primary framework and clasps. The Neoloy Plus CoCr alloy possesses a strong, passive protective oxide layer formulation, which prevents any corrosion damage to the final product. The alloy has especially strong qualities for cobalt-chromium cast partial dentures such as Comfort, wearability, and lasting beauty.

Applications

- Removable partial denture frameworks
- Clasps
- Saddles
- Implant superstructures
- Sub-structure for polymer resins (acrylic & composites)

To order, visit <https://shop.ransom-randolph.com/> or contact an authorized distributor. For a list of authorized distributors near you, visit: www.ransom-randolph.com/distributors or contact R&R customer service at 800.800.7496.

Neoloy® is a trademark of Ransom & Randolph.

About Ransom & Randolph

Founded in 1872, Ransom & Randolph is dedicated to advancing the global investment casting industry. R&R has provided foundries, dental labs, and jewelers with extensive process knowledge, exceptional technical expertise, and innovative product technology since the 1800s. By coupling revolutionary product developments with experienced staff, manufacturing, and warehousing facilities worldwide, R&R successfully helps customers become casting industry leaders.

For more information:

Website • www.ransom-randolph.com



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• www.youtube.com/c/RansomRandolph

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