



Cast with confidence



Your precious restoration
and our non-precious alloy

GC Initial[®] CAST NP

It's a match!



GC

GC Initial CAST NP

Casting alloy for crown and bridge metal ceramic veneering techniques



Creating high-quality PFM crown and bridge functionality and aesthetics depends on many factors, but like the structure itself, it starts with the metal. That's why GC has introduced GC Initial CAST NP, a cobalt chrome-based casting alloy that sets new benchmarks for versatility, performance, handling and aesthetics.

Try GC Initial CAST NP, you will be impressed by its outstanding technical properties and optimal casting performance, which facilitate easy and straightforward processing.



Thanks to its **extra fine molecular structure**, GC Initial CAST NP produces a cast with a **smooth and compact surface**. These qualities, combined with a thermal expansion of $14,1 \times 10^{-6} \text{ K}^{-1}$ (25-500°C), make GC Initial CAST NP **compatible with the most common conventional metal veneering ceramics** on the market. It is **also compatible with acrylic veneering materials**. This one alloy covers a **wide variety of applications** - everything from a crown to a long-span bridge. The alloy also has a **reduced oxide formation**, even after repeated ceramic firings, resulting in better aesthetic outcomes.

Look at GC Initial CAST NP's standout features:

- Compatible with the most common conventional metal veneering ceramics
- Outstanding handling properties and extra fine molecular structure
- Low oxide formation
- Multiple applications



For optimal casting results:

Phosphate-bonded casting investment
GC Fujivest® Premium and GC Fujivest II



Article number	Description
901047	GC Initial CAST NP, 250g
900869	GC Initial CAST NP, 500g
900870	GC Initial CAST NP, 1000g

Achieve superb aesthetics:

with GC's veneering ceramic GC Initial MC
or GC's composite for indirect restorations GC GRADIA



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GC Initial CAST NP conforms with the ISO9693-1:2012 and ISO 22674:2006 standards and has passed cytotoxicity tests according to the ISO 10993-5 norm.

