

# GC Initial™ CAST NP

Your precious restoration and our non-precious alloy - It's a match

## Cast with confidence



Since 1921  
100 years of Quality in Dental



# 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**

## Achieve superb aesthetics:

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



WEP Article number	EEP Article number	Description
10003558	10003648	GC Initial CAST NP, 250g
10003449	10003649	GC Initial CAST NP, 500g
10003450	10003650	GC Initial CAST NP, 1000g



### GC EUROPE N.V.

Head Office  
Researchpark,  
Haasrode-Leuven 1240  
Interleuvenlaan 33, B-3001 Leuven  
Tel. +32 16 74 10 00  
Fax. +32 16 40 48 32  
info.gce@gc.dental  
<https://www.gc.dental/europe>

### GC UNITED KINGDOM Ltd.

Coopers Court Newport Pagnell  
Buckinghamshire  
MK16 8JS  
United Kingdom  
Tel. +44 1908 218 999  
Fax. +44 1908 218 900  
info.uk@gc.dental  
<https://www.gc.dental/europe/en-GB>