



Create your world with **Initial** from **GC.**

The all-round ceramic system for every indication

Gum Shades

GC Initial Gum Shades Set MC • GC Initial Gum Shades Set Zr



The GC Initial System is a line of six specialised ceramics that can be used to create metal ceramic and full ceramic restorations for every indication using any fabrication process and framework. For more information on the complete GC Initial system please request our brochure.

initial

www.gcinitial.gceurope.com

To make gingival restorations with GC Initial even more aesthetic and more natural, the Initial modular ceramic range contains some top-quality gingival shades. The add-on sets GC Initial MC and GC Initial Zr Gum Shades meet all the requirements for highly aesthetic gingival reproductions – for naturally beautiful transitions to the gingival and unlimited creativity.



GC



GC Initial Gum Shades: GC Initial Gum Shades Set MC • GC Initial Gum Shades Set Zr

Since the demand for aesthetic implant-supported superstructures has been growing continuously, there has been a growing desire among dental technicians for soft tissue zones made of ceramic that can be individually characterised. To enable technicians to create a lifelike transition from the crown margin to the gingiva, the GC Initial ceramic system consists out of three user-friendly GC Initial Gum Shades Sets.

The new gingival-coloured materials are specially suited to indications in the areas of implant superstructures, crown & bridgework techniques.

At the same time they follow the proven GC Initial concept: **"One shade system – one layering technique"**.



All pictures with courtesy of MDT Mike Richter, Germany

Seamless transitions – natural harmony

Any gingival characteristic, however specific, can be perfectly reproduced with the five mixable and nature analogue gingival shades.

In the same way as the veneering technique, the individual steps can easily be divided between the different firings – depending on the indication and personal working methods.

GC Initial MC Gum Shades Set, paste opaque

GC Initial MC Gum Shades Set, powder opaque

The GC Initial MC Gum Shades Set is available in two versions with paste or powder opaque and in the five shades: base light, base dark, intensive violet, intensive cream and intensive red.

GC Initial Zr Gum Shades Set

The GC Initial Zr Gum Shades Set contains the Zr Frame Modifier FM-5 instead of the opaque material.

Of course, all the gum shades are also available separately.

Technical Specifications:

Property	GC Initial MC	GC Initial Zr
Dentin firing (°C)	890	810
CTE (25-500°C; 10 ⁻⁶ ×K ⁻¹)	2nd/4th firing 13.1/13.3	2nd/4th firing 9.4/9.4
Glass transition temperature (°C)	575	550
Solubility (µg/cm ²)	25	12
Density (µg/cm ²)	2.52	2.43
Flexural strength (Mpa)	84	90
Bonding strength (Mpa)	50	-
Mean particle size (µm; D 50%)	25	21.5

GC Initial MC and GC Initial Zr follow EN ISO 9693:2000
(The stated technical/physical values refer to the results of internal tests.)

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