

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

the comprehensive ceramic system for every indication.



Welcome to the Initial „One Body“ Family



**Initial IQ –
„One Body“ from GC.**

**Layering-over-Zircon
Layering-over-Metal
Press-over-Zircon
Press-over-Metal**

Consistently high quality,
reproducible aesthetics
and economical working.

GC

GC Initial IQ -

Layering-over-Zircon and
Press-over-Zircon and

Through the development of the Initial IQ - One Body - Concept, GC can now offer compact ceramic systems for the fast and easy reproduction of the standard Vita® shades*. The approaches enable technicians to concentrate on form and function and create vitality and a natural appearance with the Initial IQ Lustre Pastes NF, the newly developed 3-dimensional ceramic stains, in the final step. The GC Initial IQ – One Body approach stands for consistent quality and aesthetic results time and again with fewer materials.

The 'One Body' concept is a simple and economical procedure where the contour is created with one body shade.

- Compatible with standard porcelain alloys as well as all Zr-based technologies.
- Available as layering or press system.
- Quick and easy to learn.
- Consistency and predictability in quality of work regardless of technique or material.

Step1: Preparation based on framework

Zircon

Layering-over-Zircon



Zirconium dioxide framework.



Apply a layer of GC Initial IQ Light Reflective Liner to mask the Zirconium framework.

Press-over-Zircon



Apply a thin wash layer of Power Frame Modifiers.

Metal

Layering-over-Metal



Cast or CAD/CAM made metal frameworks.

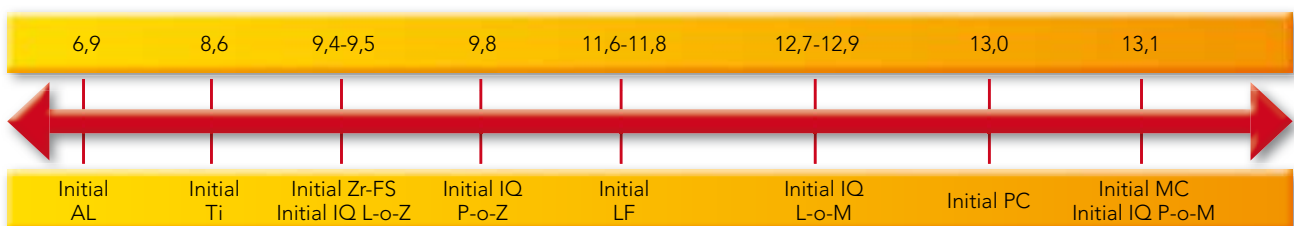


Apply a Opaque layer (wash) with the normal GC Initial MC Paste Opaques using a flat brush. Before firing Fluo crystals are applied on the Opaque surface.

Press-over-Metal



CTE



For more information please consult the GC Initial Technical Manuals.

Photo shooting: ZTM Michael Brusch – M.B. Dentaltechnik GmbH, Düsseldorf, Germany

*Vita® is a registered trademark of Vita® Zahnfabrik, Bad Säckingen.

One Body

and Layering-over-Metal
and Press-over-Metal

Step 2: Build-up based on selected technique

Layering-over

- Easy body build-up with only one powder.
- Fast and economical alternative for aesthetic ceramic crowns and bridges.
- No need for investment in specialised equipment.

Layering-over-Zircon



Full contour application of a body powder.

Layering-over-Metal



Result after one firing.



Press-over

- Full contour waxing is easy to do.
- Thanks to the wide range of prefab wax veneer systems on the market, the body build-up saves you time.
- Just wax the margin and press, to achieve perfect marginal adaptation.
- The unique pre-blended ingots offer repeatability in shades, which means less remakes.

Press-over-Zircon



After the Opaque firings, a full wax up with the aid of a pre-fab wax system is made. 0,8 mm thickness to reach an acceptable aesthetic end-result.

Press-over-Metal



Result after pressing.



Step 3: Finishing with Lustre Pastes NF

Initial IQ Lustre Pastes NF are 3-dimensional ceramic stains developed to bring colour depth and lifelike translucency to the Initial Press-over and Layering-over systems. You can now really bring your Press-over or Layer-over crowns and bridges to life with the Lustre Paste NF sets, with an optimal match to both 'low' and 'high' CTE ceramics. Available in ready-to-use jars, the Lustre Pastes NF are based on fine ceramic particles and can be applied in thicker layers where they will exhibit unsurpassed vitality and give a natural glaze to your restorations.



Packaging



GC Initial IQ – One Body, Layering-over-Zircon set

Contents:
7 x Light Reflective Liners 3 g (1-6, BL), Liner Thinner, 5 x IQ/L-O-Z Body 50 g (A, B, C, D, BL), modelling liquid, Technical Manual



GC Initial IQ – One Body, Layering-over-Metal set

Contents:
5 x MC/Paste Opaque 3 g (A2, A3, B2, C2, D2), 4 x IQ/L-O-M Body 50 g (A, B, C, D), modelling liquid, Glass Plate, Brush, Technical Manual



GC Initial IQ – One Body, Press-over-Zircon set

Contents:
4 x Power Frame Modifier (PFM-1, PFM-2, PFM-3, PFM-4), 10 x Effect Press Ingots (A1, A2, B1, B2, C1, C2, D2 + 3 x Bleach), 10 x Correction Powders (A1, A2, B1, B2, C1, C2, D2 + 3 x Bleach), Modelling Liquid, Ring-Base System Medium (200 g) + Silicone Ring, 10 x One Way Press Plungers for 2 g Pallets



GC Initial IQ – One Body, Press-over-Metal set

Contents:
Fluo Crystals, IQ/Effect Ingots: A1-M, A2-M, B1-M, B2-M, C1-M, C2-M, D2-M, IQ/Effect Ingots Bleach: AO-M, BO-M, BOO-M, IQ/Correction Powder: A1-M, A2-M, B1-M, B2-M, C1-M, C2-M, D2-M, IQ/Correction Powder Bleach: AO-M, BO-M, BOO-M, LF/Modelling Liquid, Ring Base System Medium, Silicone Ring, One Way Press Plungers for 2 g Pallets



GC Initial IQ – Lustre Pastes NF set

Contents:
1x Neutral (4 g), 1 x Value (4 g), 4 x Body Shades (4 x 4 g), 8 x Enamel effect shades (8 x 4 g), Diluting Liquid (8 ml), Refreshing Liquid, (8 ml), 1 Mixing dish, 2 Brushes, Picture IFU

To learn more about this advanced dental material family, contact your GC representative today.

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