

Onlay & overlay - from A to Z

Smart solutions from GC for your partial indirect restorations

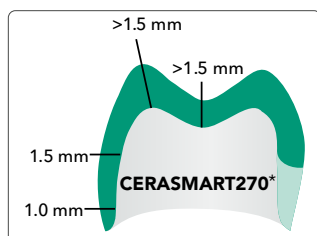
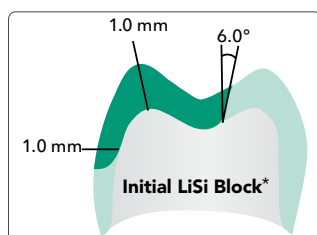


Smart solutions for partial indirect restorations

1. PREPARATION

2. MATERIAL SELECTION

1. Preparation from A to Z



Smart tips for your preparation:

- ✓ Immediate dentine sealing with **G2-BOND Universal** or **G-Premio BOND** will protect the dentine from contamination, eliminate postoperative sensitivity and increase bond strength
- ✓ Fill the undercuts with **everX Flow** to preserve and reinforce the remaining tooth structure
- ✓ Do a deep margin elevation with **G-ænial Universal Injectable** when needed
- ✓ Quickly and efficiently temporize the preparation with **Tempsmart DC** or **Revotek LC**

* For complete preparation guidelines, please check the instructions for use of the respective materials.

2. Material selection from A to Z

Use **Initial LiSi Block**,
the fully crystallized lithium disilicate block for:



- ✓ Restoring teeth with compromised structure (cracks, big defects, several cusps missing)
- ✓ Ceramic antagonists
- ✓ Adult patients

Use **CERASMART270**,
the hybrid ceramic block for:



- ✓ Restoring teeth with non-compromised structure (smaller defects)
- ✓ Patients with bruxism
- ✓ Younger patients



Initial LiSi Block overlay on tooth 36
Courtesy of Dr Pierre Dimitrov, Bulgaria

3. FINISHING AND PAINTING

4. LUTING

3. Finishing and painting from A to Z



Quick, easy and aesthetic:

Polishing

- ✓ Standard polishing wheels

OR

Characterization

Initial LiSi Block

- ✓ Add colour & fluorescence with **Initial IQ Lustre Pastes ONE**

CERASMART270

- ✓ Paint and coat with **OPTIGLAZE color**



Initial LiSi Block



CERASMART270

4. Luting from A to Z

Having low retention and visible margins, indirect partial posterior restorations demand a luting product with high bond strength, wear resistance and colour stability.

The universal luting solution **G-CEM ONE** is your first choice for luting in these indications. Use it with **G-CEM ONE Adhesive Enhancing Primer** or **G-Premio BOND** when extra adhesion is needed. When the preparation (e.g. for an overlay) provides sufficient retention/resistance, this step can be omitted altogether.



Initial LiSi Block overlay on tooth 37 luted with G-CEM ONE and G-CEM ONE AEP
 Courtesy of Dr Riccardo Tempesta, Italy



Onlay & overlay - from A to Z



SCAN FOR DETAILED STEP-BY-STEP INFORMATION

1. PREPARATION



G-Premio BOND
One-component light-cured universal adhesive

G2-BOND Universal
Two-bottle light-cured universal adhesive



everX Flow
Short-fibre reinforced flowable composite for dentine replacement

G-ænial Universal Injectable
High-strength restorative composite

2. MATERIAL SELECTION



Initial LiSi Block
Lithium disilicate CAD/CAM block for chairside solutions



CERASMART270
Force absorbing hybrid ceramic CAD/CAM Block

3. FINISHING AND PAINTING



Initial IQ Lustre Pastes ONE
Three-dimensional paintable ceramic



OPTIGLAZE color
Nano-filled light-cured protective coating

4. LUTING



G-CEM ONE System
Self-adhesive resin cement system



G-CEM ONE Universal System
Self-adhesive resin cement system

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