

# Small changes, big smiles

Minimally invasive restorations for maximum aesthetic impact



A significant number of people are unhappy with their smile, which has a considerable psychosocial impact. Although many seek cosmetic dental treatment, costs, fear and duration of total treatment are often barriers to the patients. Nevertheless, many could benefit from small and subtle changes to their teeth that ultimately greatly improve the overall smile aesthetics, as shown in the workflow below.

More than  
1 in 3 adults\*



are unhappy with  
their smile

4 in 10 dental aesthetic  
treatments



concern cosmetic  
bonding procedures

\* Source: American Association of Orthodontists (AAO)

## 1. Identify: Which cases are eligible?

Composite bonding preserves much of the natural tooth, is cost-effective, and provides immediate results with minimal discomfort. However, dentists should take a holistic view, focusing not just on aesthetics but understanding the root causes of the issue.

Quick and affordable  
smile enhancement



For small gaps, chips, or asymmetry, composite bonding is a great option.

Comprehensive minimally invasive  
treatment (post-ortho)



Aligning teeth beforehand can improve both the cosmetic outcome and long-term function. This ensures minimal invasive work and enhances both appearance and function in the long run.

## 2. Engage: Managing patient's expectations

A quick, freehand mockup can be done with any type of composite material such as **Revotek LC**. This way, the patient will be able to appreciate the potential of small changes and the likelihood of treatment acceptance will be increased.

Freehand mockup



Courtesy: Dr S. Moretto and  
Dr A. Teixeira, Belgium

### 3. Treat: Minimally invasive

These cases show how beautiful results are achieved with a minimally invasive free-hand technique for the four most typical aesthetic concerns.

#### Closure of diastema

- Harmonious, symmetric smile
- Stabilisation of tooth positions



The patient felt that the diastema disrupted the smile's uniformity.



G-ænia A'CHORD is pleasant to shape and sculpt.

#### Closure of black triangles

- More youthful appearance
- Prevention of food entrapment



The black triangles are very obvious in this patient with high smile line.



G-ænia Universal Injectable can be placed in a controlled way in narrow spaces.

#### Restoring wear

- Aesthetic improvement in shape
- Improves stability of the occlusion and restores the canine guidance



Along with the incisal wear, the shape of the laterals gives the smile an offbeat look.



G-ænia A'CHORD's adaptive light reflection enhances integration and simplifies shade selection.

#### Restoring abfractions

- Aesthetic improvement in shape
- Prevents hypersensitivity and decreases plaque retention at the cements/enamel junction



Untreated, abfractions may cause hypersensitivity, plaque accumulation and caries.



A smooth surface obtained with G-ænia A'CHORD ensures gingival health.

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#### Our adhesive recommendation

#### G-Premio BOND

- ✓ Clinically proven performance
- ✓ Thin bonding layer, yellow colour disappears after light-curing
- ✓ Universal workflow: can be used with all etching modes







Teeth with a natural play of light.  
Courtesy: Assoc. Prof. Dr Z. B. Kütük, Türkiye



Seamless and smooth restorations for a healthy gingiva.  
Courtesy: Prof. Dr B. Korkut, Türkiye



Seamless transition and excellent blending of the restorations.  
Courtesy: Dr O. Bushati, Albania



Glossy, inconspicuous restorations.  
Courtesy: Dr R. Zunzarren, France

## 4. Maintain



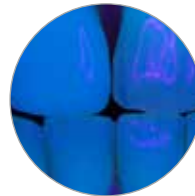
Patients should regularly visit the dentist for check-ups and repolishing if needed. Oral hygiene should be maintained as usual, using non-abrasive products. **MI Paste Plus** supplies the fluoride and minerals needed to maintain a good oral balance.

### Our composite recommendation



#### G-ænial A'CHORD

- ✓ Pleasant consistency, adapted to the use
- ✓ Simplified shade selection due to excellent blending with the surrounding tooth
- ✓ Quickly polished to sustained brilliance



- ✓ The true-to-nature fluorescence contributes to consistent colour matching in any circumstances



#### G-ænial Universal Injectable

- ✓ Exceptional strength and wear resistance
- ✓ 3 steps in 1: shape & contour as you inject
- ✓ Easy to polish to lasting high gloss



- ✓ Due to highly controlled placement it is particularly convenient for the restoration of smaller defects in high-load areas

### Our MI recommendation



**MI Paste Plus**  
Bio-available calcium and phosphate, with fluoride

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Reshaping of a lateral incisor with G-ænial A'CHORD.  
Courtesy: Dr Giancarlo Pongione, Italy



Restoration of incisal edges with a single shade of G-ænial A'CHORD.  
Courtesy: Dr Urszula Witek-Furman, Poland



Restoring incisal wear and closing diastema with G-ænial A'CHORD.  
Courtesy: Dr Aleksandra Ślaczan, Poland



Reshaping of teeth and diastema closure with G-ænial A'CHORD.  
Courtesy: Dr Andres Silva, Spain

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SCAN FOR MORE INFO ON EACH STEP



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



**G-ænial A'CHORD**  
Advanced universal composite  
with unishade simplicity



**G-ænial Universal Injectable**  
High-strength restorative composite



**DiaPolisher Paste**  
Diamond polishing paste



**EPITEX**  
Finishing and polishing strips



**D-Light Pro**  
Dual wavelength LED curing light



**Composite modeling kit**  
Kit to model composite restorations



**MI Paste PLUS**  
Bio-available calcium and phosphate,  
with fluoride

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