



Have a clear view



EXACLEAR
from GC

Clear vinyl polysiloxane material

Your partner
for transparent work

GC

EXACLEAR from GC

Transparency in your work

EXACLEAR is an innovative, clear silicone material that fulfils the needs of demanding aesthetic cases and facilitates the way to great results. Its absolute transparency makes it particularly effective in complex clinical situations.



Visual control of composite injection.

*Not trademarks of GC



Crystal clear view

The **high transparency** offers a great visual control and very effective light-curing through the silicone.

This leads to a higher conversion rate and avoids the formation of an oxygen inhibition layer, making the **final polishing easier**.



Transparency of EXACLEAR (far right) in comparison to competitors.

Optimal consistency for a successful procedure

Flow without pressure



Optimal consistency for an **easy placement** in the tray

Flow under pressure



Fluid during insertion for a **perfect adaptation** to the preparation and **precise reproduction** of details

Easy to drill



Rigid and strong after setting and easy to cut and drill injection holes

Does not tear



Flexible enough for removal **without breakage or deformation**

Because time also matters

After just **2 minutes** intra-orally the impression is set and can be removed.

When working on a model, the material will set within **7 minutes**.



2 min intra-orally



7 min extra-orally

Discover the injection moulding technique

Chairside creation of direct veneers

EXACLEAR used together with an injectable composite such as G-ænial Universal Injectable enables clinicians to create restorations as aesthetic as indirect veneers, but quicker, more affordable and using **less invasive preparations**.

EXACLEAR's transparency allows you to check **every little detail** and prevents the formation of an oxygen inhibition layer, thus facilitating the final polishing. **G-ænial Universal Injectable** is well suited for this technique because of its thixotropy, strength and gloss.



1. Initial situation



2. Fill the impression tray with EXACLEAR and take an impression of the wax-up on the model



3. After setting, remove the clear silicone from the tray



4. Drill a hole through the silicone key to create space for the composite tip



5. Isolate the neighbouring teeth, etch the enamel and apply a bonding agent



6. Place the silicone key in the mouth and inject G-ænial Universal Injectable through the hole in the key



7. Light-cure through the silicone key and then remove it



8. Remove excesses of composite with a blade



9. Final result after a few polishing steps

Courtesy of Dr. A. Salehi, France

Chairside treatment of generalised wear with direct composites

The injection moulding technique is also ideal to treat wear cases or to recreate complex morphologies. The transparency of EXACLEAR helps to see and control the injection while treating several teeth simultaneously. The high flexural strength and wear resistance of **G-ænial Universal Injectable** are ideal for such posterior cases.



1. Initial situation



2. Fill the impression tray with EXACLEAR and take an impression of the wax-up on the model



3. Situation after treatment using the injection moulding technique

Courtesy of Dr. A. Mak, Australia

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EXACLEAR	
012792	EXACLEAR, 2x 48 ml cartridges, 6x mixing tips II size S
800100	60x mixing tips II size S

Your partners in complex clinical situations

Injection moulding technique

Easy control of injection through EXACLEAR



With G-ænial Universal Injectable

Injectable composite with high strength and perfect thixotropy

Layering technique

Easy light-curing palatally through EXACLEAR



With Essentia

Highly aesthetic composite using a simplified shade system

Placement of orthodontic fibre retainers

Performant light-curing of bonding & fibres through EXACLEAR



With everStickORTHO

Glass fibre reinforcement for aesthetic orthodontic retainers

Temporary crown and bridge work

Perfect light-curing of the C&B material through EXACLEAR



With TEMPSMART DC

Dual-cure temporary crown and bridge material

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