



A smooth ride to
your final restoration

TEMPSMART™ DC
from GC

Dual-cure composite
for temporary crowns and bridges

GC

TEMPSMART DC from GC

Discover the ultimate innovation:
strong, fast ... brilliant!

Temporary restorations play an important role in restorative dentistry. They not only protect the prepared teeth, but provide **comfort and aesthetics** while your patient awaits the final restoration. GC's introduction of a new technology with TEMPSMART DC makes temporary materials smarter. TEMPSMART DC is **the first plasticiser-free, dual-cure temporary material, designed to make a dentist's work easier and more enjoyable.**

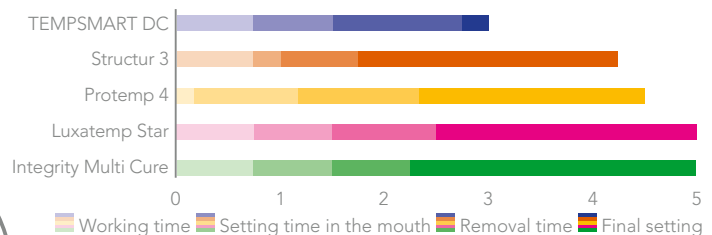
Take the SMART ride

TEMPSMART DC can be **light-cured**, which offers great advantages: you can control the moment of setting and the final polymerisation is optimised. This allows an **easier and more efficient** procedure which can **save you a great deal of time**. Light-curing also improves the temporary restoration's physical properties, particularly flexural strength.



Light-cure extra-orally

TEMPSMART DC procedure times in comparison to competitors (min)

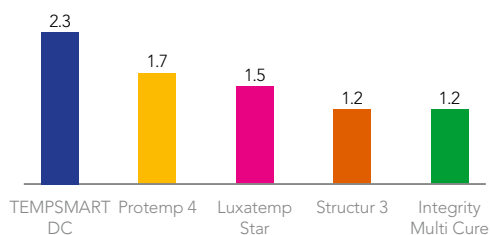


Source: GC R&D, Japan, 2018. Data on file.

Take the SAFE ride

Long polymer chains form a **high-density polymer network**, resulting in an exceptionally **high fracture toughness**. This makes it ideally suited for long-term temporisation and long span bridges.

Fracture toughness in comparison to competitors (MPa·m^{1/2})



Source: GC R&D, Japan, 2018. Data on file.

Take the SMOOTH ride

TEMPSMART DC is delivered in **1:1 delivery systems**, and does not use plasticiser in its composition. This ensures an excellent polymerisation for hard, **smooth, non-sticky surfaces** with virtually no inhibition layer. Therefore, the gingiva can heal better and plaque can be removed easily.



Comparison of classical 10:1 cartridge with plasticiser (left) versus results obtained with 1:1 cartridge of TEMPSMART DC without plasticiser (right).



The high fracture toughness makes it an ideal material for a posterior bridge

1. Initial situation.
2. Injection of TEMPSMART DC into the impression.
3. Removal of the impression 2'00"-2'30" after the start of mixing. Light-curing for 5 s per surface after removal of excess.
4. After polishing; cementation of the bridge using Freegenol or Fuji TEMP LT.



Courtesy of Dr. C. Lampson, Germany

Take pride in a HAPPY patient!

Thanks to a non-sticky surface, beautiful results can be achieved in a few polishing steps

1. Initial situation.
2. After injecting TEMPSMART DC and placing it in the mouth, the restoration is removed within 2'30" and light-cured.
3. Final polishing of the restoration in a few steps.
4. Final temporary restorations with high gloss.



Courtesy of Dr. J. Tapia Guadix, Spain

Take the PRETTY ride

TEMPSMART DC is available in **6 shades**, all with a **natural fluorescence**. Thanks to smart filler technology, it is **easily polished** to a remarkably **high gloss**.



Choose between high gloss with manual polishing or characterisation using OPTIGLAZE color nano-filled reinforced coating (GC).



TEMPSMART DC from GC

A smooth ride to your final restoration

Take the SMART ride

Short procedure time thanks to convenient light-curing option



Take the SAFE ride

High fracture toughness for temporaries that last

Take the SMOOTH ride

Non-sticky restorations for high gloss in a few steps

Take the PRETTY ride

Fluorescence and long-lasting gloss for smiling patients



| TEMPSMART DC, 48 ml cartridge, 16 mixing tips | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| Ref. | 12760 | 12761 | 12762 | 12763 | 12764 | 12765 |
| Shade | A1 | A2 | A3 | A3,5 | B1 | BW |

| TEMPSMART DC, 10 ml cartridge, 10 mixing tips | | | | |
|---|-------|-------|-------|-------|
| Ref. | 12766 | 12767 | 12768 | 12769 |
| Shade | A1 | A2 | A3 | B1 |

Related products



Rebasing

Unifast III



Repair

G-aenial Universal Injectable



Characterisation

OPTIGLAZE color



Temporary Cementation

FREEGENOL Fuji TEMP LT



Crown Removal

PLIERS

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