

3M



Solare

SPOT *the* **Fillings**

MFR hybrid composite resin

Invisible Esthetics High Physical Properties

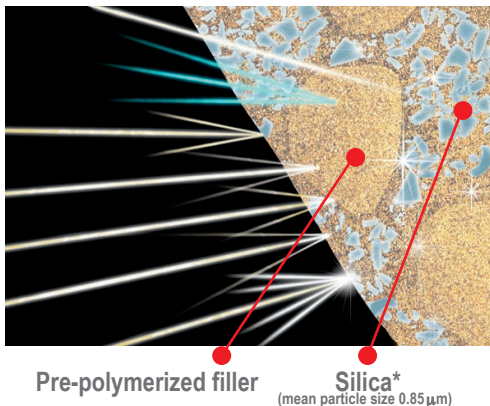
Solare

for anterior restorations

Now more than ever, discerning demands from patients have increased the requirement for more esthetic, natural looking restorations that has a tooth like surface.

SOLARE is a visible light-cured (MFR) micro-fine hybrid resin composite restorative with pre-polymerized resin fillers.

SOLARE is designed to mimic refractile and reflective properties of the surrounding tooth structure allowing a simple single shade layer technique to provide a chameleon effect and invisible esthetics.



Invisible Esthetics

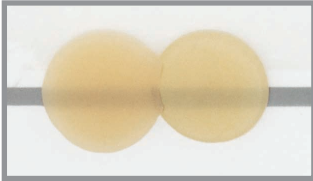
SOLARE is a delicate balance of value, hue, chroma, translucency and opalescence to blend perfectly with natural tooth structure.



clinical pictures by
Dr. Yamada

Reproduces the esthetic beauty of natural teeth

Optimum translucency

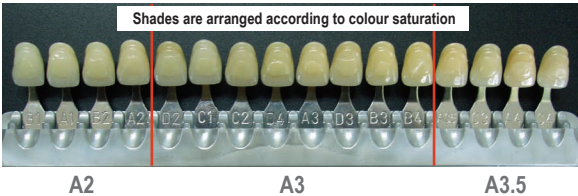


Comparison of colour and translucency of the composites before and after light curing (A3)

The optimal translucency of SOLARE enables the shade of tooth structure to diffuse and reflect through the composite and appear on its surface, resulting in the reproduction of natural tooth colour. Furthermore, changes in colour and translucency of composite before and after light polymerization are minimized by the optimized combination of resin component and fillers allowing for easier shade selection.

Simple, easy shade selection

SOLARE incorporates colours of surrounding areas giving it the ability to match a wide range of shades, using one single shade of the composite.



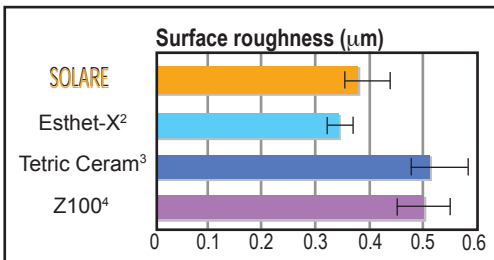
Shade guide
SOLARE was placed on the VITA¹ shade guide and hardened, and then observed for colour matching



clinical pictures by Dr. Yamada

In addition to the popular A2, A3 & A3.5 shades, a universal A3 opaque shade is available which is suitable for Class III cavities extending from the labial to lingual side and for masking discoloured teeth.

Smooth polished surface with natural-looking gloss



GC Corp. R & D

A smooth polished surface can easily be obtained because SOLARE contains organic and inorganic fillers of small grain size of less than 2µm. This imparts a tooth-like surface and smoothness that will discourage plaque retention.

