Twinky Star®

COLOURED LIGHT-CURING COMPOMER
RESTORATIVE MATERIAL WITH GLITTER EFFECT
The top priority of healthy deciduous teeth is to ensure the chewing function of the growing child. The teeth in the first dentition are also extremely important for language development, as a placeholder for the teeth in the second dentition, for the development of the chewing function and normal-, progressive skeletal growth in the oral maxillofacial area. In addition to reducing caries activity through advice to the parents and appropriate prophylactic measures, a tooth already affected by caries must be adequately treated by a dentist. In doing so, the little patient is often a real challenge for you and your staff. In addition to patience, a restorative is required that supports your therapy efforts and can additionally encourage positive compliance from the child and parents alike.

The little patient – a challenge
With the treatment of children, you are often confronted with fear, nervousness, impatience and mistrust. You have nevertheless found methods of circumventing these stress factors that can make your work extremely difficult. A component of successfully treating a child is also the restorative you choose.

Twinky Star® – the coloured compomer with glitter effect
Twinky Star, the coloured restorative with glitter effect, was developed especially for children. You can include your little patients in the treatment procedure by giving them the choice of different colours to choose from. Children have the feeling that they can actively influence the treatment when they select the colour for themselves. Fear and impatience thus can be pushed a bit into the background. The treatment can therefore proceed with less stress, which has a positive effect on the compliance of the child. Moreover, the little patients develop a lasting interest in the care of their teeth so that the new, coloured fillings remain "pretty" for as long as possible. (Dr. Schäfer, Christine; ZMK Zahnheilkunde, Management und Kultur; Ausg.12 / 2004; S. 866-868). And the health of the entire deciduous dentition is benefited in the long run.

Proven VOCO technology
In an independent survey, American dentists were questioned about the clinical use of Twinky Star. The characteristic mentioned most often about Twinky Star is the widespread acceptance from children and the successful colour selection with actual colour samples. Twinky Star’s good consistency and simple processing were also praised.

Boys and girls alike will be enthusiastic about choosing their favourite colour.
Twinky Star® offers the following colour palette:
Twinky Star is based on the proven VOCO compomer technology. Compomers are suited best for paediatric restorative therapy. In addition to good physical properties, such as low abrasion, they are also characterised by their high biocompatibility, good adhesion and marginal adaption as well as a supplemental fluoride release. The restorative is not only coloured, it is also safe and durable.

The quick treatment – Twinky Star® and Futurabond® U
Since children as patients only tolerate treatment for a limited amount of time, the dental procedure should take place in a short window of time. A speedy restoration is possible when combining Twinky Star with Futurabond U, the universal bond from VOCO. The bond which offers a free choice of the etching technique is simple and quick to use – with only 35 seconds total working time. Conditioning the tooth is unnecessary.

Good treatment results are achieved with Futurabond U even under difficult conditions. Application from the SingleDose further reduces the duration of the treatment.

Packable or flowable – caps or syringe
The packable Twinky Star is available in eight attractive effect colours and is supplied in practical caps. This system allows you to speedily place the restorative material directly into the cavity.

For those wishing to use the coloured restorative material in the practical NDT®-syringe, Twinky Star Flow is available in blue and pink colouring. The flowable material allows for very good wetting of the cavity floor and walls, thus also guaranteeing the good quality of the filling even in difficult clinical situations.

Technical data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Transverse strength</td>
<td>116 MPa</td>
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<tr>
<td>Filler content</td>
<td>77.8 % w/w</td>
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<tr>
<td>Abrasion</td>
<td>15.4 µm</td>
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<tr>
<td>Compressive strength</td>
<td>316 MPa</td>
</tr>
<tr>
<td>Adhesion to enamel / dentine</td>
<td>27.3 / 24.1 MPa</td>
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<tr>
<td>Polishability</td>
<td>excellent</td>
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<tr>
<td>Radiopacity</td>
<td>220 %Al</td>
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<tr>
<td>Shade stability</td>
<td>No decolourisation</td>
</tr>
<tr>
<td>Minimal polymerisation shrinkage</td>
<td>2.0 % by volume</td>
</tr>
</tbody>
</table>

Compomer restoration – also an alternative for paediatric dentistry
Twinky Star®

COLOURED LIGHT-CURING COMPOMER RESTORATIVE MATERIAL WITH GLITTER EFFECT

Indications
Fillings in deciduous teeth

Advantages
• Eight attractive colours with glitter effect
• Easy and quick application from Caps
• Outstanding polishability
• Based on the proven VOCO compomer technology
• Shade guide with original material
• Parents can more easily motivate children to see the dentist
• Children overcome their anxiety
• Target group marketing tools available

Presentation

Twinky Star®

REF 1680 Set Caps 40 × 0.25 g (5 of each shade), shade guide
REF 1689 Shade guide
REF 9301 Dispenser – Caps

Twinky Star® Flow

REF 2144 Application cannulae type 44, 100 pcs.

Shade | Caps 25 × 0.25 g | Shade | Caps 25 × 0.25 g
--- | --- | --- | ---
Gold | REF 1681 | Green | REF 1685
Silver | REF 1682 | Orange | REF 1686
Blue | REF 1683 | Lemon | REF 1687
Pink | REF 1684 | Berry | REF 1688

Shade | Syringe 2 g
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Blue | REF 1693
Pink | REF 1694

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