**Biolight Temp®** Temporary Crown and Bridge Material

**Instructions for Use**

**Description**

Biolight Temp® is a highly esthetic composite for fabricating temporary restorations. The two-component system based on a multifunctional acrylic composite is produced using no Bisphenol-A or Bisphenol-A precursors in the manufacturing process. It has similar properties to a filling material and is available in the following shades: A2 & B1.

**Biolight Temp® temporary restorations can also be adjusted and customized using flowable light-curing composites.**

**Precautions**

- Do not use after expiration date.
- Do not leave any residue of the temporary crown and bridge material in the subgingival tooth or oral cavity.
- Do not swallow the material if swallowed accidentally; consult a doctor if problems arise or persist.
- Avoid contact with the eyes. On accidental eye contact: rinse immediately and thoroughly with eye wash or water. Consult a doctor if problems arise or persist.
- Do not inhale grinding dust. Use safety glasses and face mask.
- Any area of the impression with severe undercutts and vary wide interdental spaces should be blocked out in the usual way.
- Avoid contact with clothing, as the material cannot be removed by dry cleaning.

**Working and setting times**

<table>
<thead>
<tr>
<th></th>
<th>0:00-00:40 min.</th>
<th>sec.</th>
<th></th>
<th>01:30-02:30 min.</th>
<th>sec.</th>
<th>From 03:30 min.</th>
<th>sec.</th>
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</thead>
<tbody>
<tr>
<td>Pouring Biolight Temp® into the impression and placement in the mouth</td>
<td>Curing in the mouth</td>
<td>Curing in the mouth</td>
<td>Removal from the mouth</td>
<td>Preparation of the temporary restoration</td>
<td>4) Cure Biolight Temp® or composite according to the respective instructions for use.</td>
<td>Prepare in the usual way after curing.</td>
<td></td>
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</table>

**Indications**

- **Preparation**
  1. First, take a preliminary impression of the dentition.
  2. A laboratory fabricated, vacuum-formed splint or, in the case of single crowns, a prefabricated metal or plastic crown can be used instead of an impression for forming the shape.
  3. The impression can be cut out before use to remove any undercuts and increase the stability of the temporary restoration. A channel can be formed to create a bar-shaped connection between spaced abutment teeth. Denture teeth can also be used as space maintainers in the anterior region before taking the impression.

**Dispensing and mixing**

- Dispense and mix the pastes using a DS-50 4:1:10:1 dispensing gun and corresponding mixing tips. Only use the mixing tips included!

**Initial dispensing**

1) Insert the cartridge into the dispensing gun.
2) Remove the cartridge seal and do not use it to reseal the cartridge to avoid trapping air bubbles.
3) Before fitting a mixing tip for the first time, advance the plunger into the cartridge and extrude a small amount of material until both materials are dispensed uniformly. Then discard the dispensed paste.

**Application**

1) To ensure optimal results we recommend using vinyl or latex gloves.
2) Place the mixing tip on the cartridge, turn the cap clockwise by 90° until it engages.
3) With the mixing tip in place, the material requires a certain time before flowing out. The material stops flowing immediately once the pressure on the dispenser handle is reduced. Do not use force to press out any material that has set in the mixing tip, as it may damage the cartridge and mixing tip! Compoer, resin-modified glass ionomers or composite preparation surfaces must be isolated before application of Biolight Temp®, e.g. using Vaseline.

**Finishing**

- Completely wipe off the inhibition layer after the material has fully cured, e.g. with alcohol.
- Once the material has cured fully, finish the temporary restoration, e.g. using cross-cut burs and polishers.

**Cleaning/Disinfection**

- To ensure long-term and customizability the material can be disinfected using standard aqueous disinfectant solutions.

**Storage conditions**

- Store in a dry place, protected against sunlight and at room temperature (18°C / 64°F to 25°C / 77°F). Avoid exposure to extreme temperature fluctuations. Do not store in a refrigerator.

**Limitation of liability**

- Except where prohibited by law, Synca will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence, or strict liability.

The information provided for B I O L I G H T TEM P® products is based on comprehensive research and experience in application technology. Results are furnished to the best of our knowledge, subject to technical changes within the framework of product development. However, users must comply with and consider all recommendations and information in connection with any use.

**Disclaimer of all other Warranties**

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