



Dentapreg™

Occlusal Splint

Splinting with Dentapreg™ strip always includes several basic procedures repeated in all particular clinical situations:

- Clean the bonding surface of splinted teeth.
- Maintain dry field during all procedures.
- Acid etch the bonding surface using common commercial etching gels or liquids.
- Apply thin layer of a desired adhesive and cure.
- Form and bond Dentapreg™ Splint, cure the splint.
- Finish the splint.



Step 1: Prepare the Teeth

- For occlusal splint make preparation of minimum 1.5 mm (diameter of round strip is 1 mm) and take in account that splint should be placed in the level of interproximal contacts.



Step 2: Measure the Length

- Measure the length of Dentapreg™ strip.



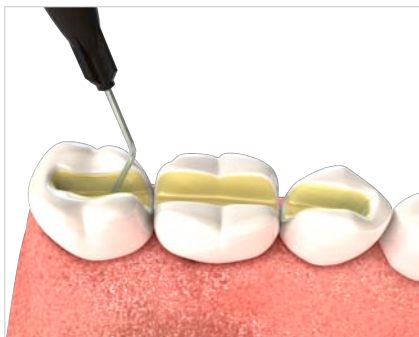
Step 3: Etch the Teeth

- Etch the bonding surface of splinted teeth for approx. 30 second (37% phosphoric acid etching agent).
 - Rinse throughoutly and gently dry with a flow of dry air.
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Step 4: Apply Adhesive

- Apply adhesive system* along desired splinted area according to manufacturer's instructions.
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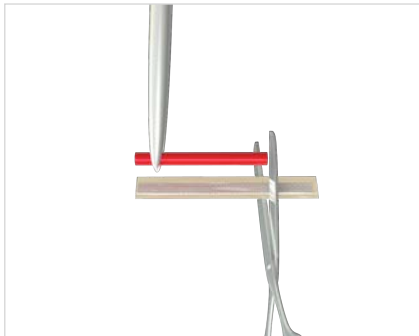
Step 5: Apply Flow Composite

- Apply a thin layer of hybrid/flowable composite along desired splint area.
 - Do not light cure!
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Step 6: Open the Blister

- Separate the single strip from the blister breaking the perforated ligament similarly to blister packaged drugs.
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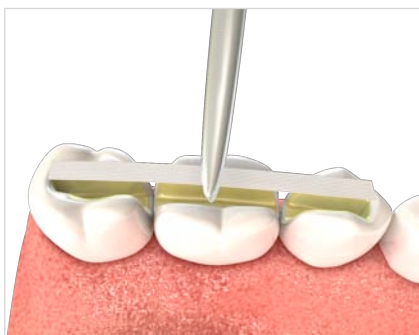
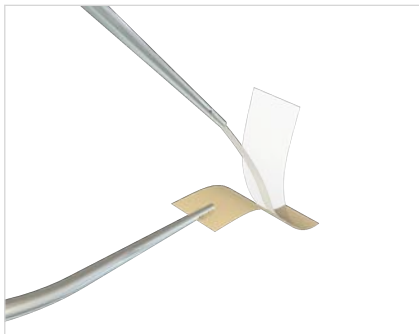
Step 7: Cut the Strip

- Using a sharp instrument, perforate the foil of the blister pack along 3 sides.
- Remove the strip from the blister and cut it with regular scissors.



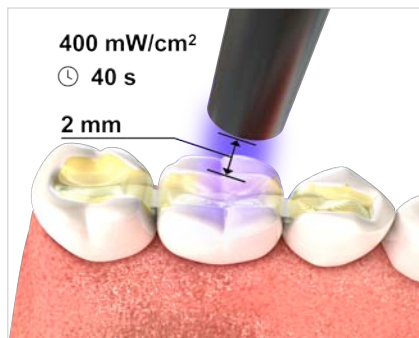
Step 8: Peel Back the Waxed and Transparent Foil

- Place the leftover trimmed strip back into the blister pack and recover with foil. This will prevent premature polymerization of the strip.
- Peel back the waxed paper and transparent foil.



Step 9: Place the Strip

- Place and adapt trimmed Dentapreg™ strip to preparation.

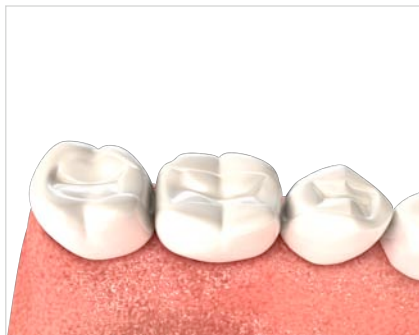


Step 13: Light Cure the Strip

- Light cure the strip. When using common light curing lamp light cure Dentapreg™ Restore strip for 40 seconds. With LED lamp cure the strip for 20 seconds.
 - Use the forming instrument to prevent rest of the strip from curing light to keep it pliable.
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Step 14: Cover the Strip

- Cover the strip with commonly used C&B composite.
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Step 15: Finish the Splint

- Final polishing may be performed with composite polishing burs, points or wheels. This step will ensure patient's comfort as well as esthetics and oral hygiene
 - Final occlusal splint.
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