These carious lesions were removed with air abrasion, then filled with Fuji IX GP FAST, since Fuji IX GP chemically bonds to tooth structure, no retention is required and loss of fluoride release of Fuji IX GP FAST as well as maintain as much sound tooth structure as possible.

Cavity preparation was completed while removing the least amount of healthy tooth structure as possible. After removing infected dentin, Fuji IX GP is used to seal the cavity, control caries and packed with Fuji IX GP or Fuji IX GP Fast. After setting, the restoration is trimmed and finished and sealed with Fuji COAT LC.

Fuji IX GP helps eliminate caries, remineralize affected dentin and seal the restoration to reduce post operative sensitivity and secondary caries.

Minimal occlusal cavity was filled with Fuji IX GP to provide excellent and reliable restoration. The preparation was filled and packed with Fuji IX GP or Fuji IX GP Fast. After setting, the restoration is trimmed and finished and sealed with Fuji COAT LC.

为抓手 text:

Fuji IX GP is used to restore conservatively prepared approximal surface lesions of primary teeth.

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Cavity preparation was completed while removing the least amount of healthy tooth structure as possible. After removing infected dentin, Fuji IX GP is used to seal the cavity, control caries and packed with Fuji IX GP or Fuji IX GP Fast. After setting, the restoration is trimmed and finished and sealed with Fuji COAT LC.

Fuji IX GP is used to fill all cavities and lesions. Large occlusal cavity was prepared with Fuji IX GP which was sealed and packed with Fuji IX COAT LC.

Tooth preparation of the caries lesion leaves enough integrity of the strength and durability of Fuji IX GP FAST as well as maintain as much sound tooth structure as possible.

After removing infected dentin, Fuji IX GP is used to seal the cavity, control the caries and minimize the affected dentin.

Fuji IX GP Completely bonds to tooth structure, no elecrostatic is required and loss of sound tooth structure can be minimized.

These carious lesions were lined with Fuji IX GP, then filled with Fuji IX GP FAST, finished and sealed.

Filling materials were filled with Fuji IX GP FAST, finished and sealed. Since Fuji IX GP bonds directly to tooth structure, no mechanical retention is required.
**High Strength, Wear Resistant**

Fuji IX GP FAST and Fuji IX GP REGULAR SET offer unsurpassed wear resistance and durability in a glass ionomer. The non-sticky packable restorative mix adapts readily to internal aspects of the preparation and will not slump. Dental dam isolation is optional as Fuji IX GP’s chemistry allows bonding to moist, conditioned enamel and dentin. Fuji IX GP is useful as a caries control and will not slump. Dental dam isolation is optional as Fuji IX GP’s chemistry allows bonding to moist, conditioned enamel and dentin. Fuji IX GP is useful as a caries control and will not slump.

**Fast and Easy for Pediatric Cases!**

Fuji IX GP FAST is the ideal first restorative for occlusal fillings in children and it allows you to take a simple, more conservative approach to cavity preparation. Fuji IX GP FAST bonds directly to tooth structure, no need for undercut or time-consuming bonding agents. Both the patient and doctor benefit from Fuji IX GP. Cutting a much smaller prep reduces chair time and the trauma associated with the handpiece. Less technique steps: just condition, place, pack and finish.

- Speed - shorter prep time and chair time - Fuji IX GP FAST can be bulk filled and finished in only 3 minutes; Fuji IX GP Regular set in 6 min.
- Comfort - less invasive and traumatic procedure
- Protection - rechargeable fluoride release and excellent marginal seal - help promote remineralization.
- Packable, Dough-like Consistency - easy to handle and place - suited for hard-to-access areas - can be condensed similarly to amalgam
- Non-sticky - will not pull away from preparation or stick to instruments
- High Compressive and Flexural Strengths - assure durability, longevity
- Excellent Wear Characteristics - 60% higher than conventional glass ionomers wear at only a slightly higher cost than posterior composites - clinically proven
- Simple and Easy Technique - Condition, place, pack and finish.

**Better for the Teeth:** When used with minimal invasiveness techniques, Fuji IX GP can maintain the integrity of the tooth by eliminating future cavities, creating an acid resistant dentin layer and maintaining a seal.

Fuji IX GP Restorative is also a smart option for conservative air abrasion cavity preparations. Because Fuji IX GP chemically bonds to tooth structure, the conservative atetroon prep is all you need - there's no need to cut away sound tooth structure - simplify, condition, place, pack and contour.

**Packable Fuji IX GP Makes General Purpose Restorations a Snap!**

Packable Fuji IX GP, the easy-to-use, hands-and-placer fluoride releasing alternative to expensive composites and composites and in many cases, amalgam. It cures extremely hard and is very wear resistant.

It’s the perfect product for:
- GERMINAL AND PEDIATRIC RESTORATIONS
- FINAL RESTORATIONS AVOID HI-STRESS AREAS
- EMERGENCY RESTORATIVE (5 RMS)
- CARIES CONTROL RESTORATIONS
- CORE BUILD UP AND DENTIN SUBSTRATE IN SANDMOUTH TECHNIQUE
- LONG TERM TEMPORARY RESTORATION

**Fuji IX GP FAST is available in premixed capsules (5 Vita 2 shades).** Fuji IX GP REGULAR SET is available in hand-mix powder-liquid (shade A2) or premixed capsules (5 Vita shades).

**General Purpose Restoration Cases**

**Fuji IX GP FAST & Fuji IX GP Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>FAST</th>
<th>FAST</th>
<th>REGULAR SET</th>
<th>REGULAR SET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powder-Liquid Ratio</td>
<td>9:8 g</td>
<td>9:10 g</td>
<td>9:8 g</td>
<td>9:10 g</td>
</tr>
<tr>
<td>Working Time</td>
<td>1 minute 13 seconds</td>
<td>2 minutes</td>
<td>1 minute 13 seconds</td>
<td>2 minutes</td>
</tr>
<tr>
<td>Setting Time</td>
<td>2 minutes</td>
<td>2 minutes 22 seconds</td>
<td>2 minutes 22 seconds</td>
<td>2 minutes 22 seconds</td>
</tr>
<tr>
<td>Ready to Finish</td>
<td>Approximately 3 minutes</td>
<td>Approximately 5 minutes</td>
<td>Approximately 5 minutes</td>
<td>Approximately 5 minutes</td>
</tr>
<tr>
<td>Expansion</td>
<td>7%</td>
<td>11%</td>
<td>11%</td>
<td>11%</td>
</tr>
<tr>
<td>Compressive Strength</td>
<td>274 MPa (11)</td>
<td>268 MPa (10)</td>
<td>268 MPa (10)</td>
<td>268 MPa (10)</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>40 MPa (2)</td>
<td>33 MPa (2)</td>
<td>33 MPa (2)</td>
<td>33 MPa (2)</td>
</tr>
<tr>
<td>Fluoride Release</td>
<td>0.05-0.6% over 4 weeks</td>
<td>0.05-0.6% over 4 weeks</td>
<td>0.05-0.6% over 4 weeks</td>
<td>0.05-0.6% over 4 weeks</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: 1.7% M.p. at 10°C;</td>
<td>Water: 1.7% M.p. at 10°C;</td>
<td>Water: 1.7% M.p. at 10°C;</td>
<td>Water: 1.7% M.p. at 10°C;</td>
</tr>
<tr>
<td>Modulus of Elasticity</td>
<td>4 GPa (5)</td>
<td>4 GPa (5)</td>
<td>4 GPa (5)</td>
<td>4 GPa (5)</td>
</tr>
<tr>
<td>Bonding to Tooth Structure</td>
<td>Bonds to Dentin and Enamel</td>
<td>Bonds to Dentin and Enamel</td>
<td>Bonds to Dentin and Enamel</td>
<td>Bonds to Dentin and Enamel</td>
</tr>
<tr>
<td>Retention</td>
<td>Adhesive To Dentin</td>
<td>Adhesive To Dentin</td>
<td>Adhesive To Dentin</td>
<td>Adhesive To Dentin</td>
</tr>
</tbody>
</table>

**SIMPLE TECHNIQUE FOR GENERAL PURPOSE RESTORATIONS**

1. Prepare the cavity.
2. Apply GC Cavity Conditioner then rinse and dry.
3. Pack, condense and carve Fuji IX GP.
4. Seal the surface with light-cured Fuji Coat.
5. Finalise with Fuji IX GP Pack, condense and carve to shape.