INDICATION 1: CEMENTATION OF CROWNS
Clean and dry the tooth surface, and then trial fit the prosthetic restoration.

CONDITIONING THE PROSTHETIC RESTORATION
Follow the instructions for use of the restoration material. In the absence of specific instructions, we recommend the following procedure:

- **Silica Based Ceramics**
- **Lithium Silicate Glass** (IPS e. max)
- **Metal oxide ceramic** (e.g. Zirconia), **Composita resin**

**INDICATION 4: CEMENTATION OF POSTS**
Clean and dry the cavity, and then trial fit the post.

![Flow chart image](image-url)
INDICATION 1: CEMENTATION OF CROWNS WITH PANAVIA™ SA CEMENT UNIVERSEAL IN COMBINATION WITH CLEARFIL™ Universal Bond Quick (BOND)

Clean and dry the tooth surface, and then trial fit the prosthetic restoration.

A. Self-etching
Move to next line below

B. Selective-etching
Apply a phosphoric acid to the uncut and/or cut enamel, then rinse and dry.

C. Total-etching
Apply a phosphoric acid to the entire cavity, then rinse and dry.

Conditioning the crown

Tooth Pretreatment
Choose either etching procedure

Apply BOND with a rubbing motion
Dry by blowing mild air until BOND does not move

Dispense an equal amount of Paste A & B Mix Paste A & B for 10 seconds

Place the crown.

Light-cure for 1 to 2 seconds or chemical-cure for 2 to 4 minutes, then remove the excess cement

Maintain isolation for 5 minutes

1 Refer to “Conditioning the prosthetic restoration”. 2 Use a vacuum aspirator to prevent BOND from scattering. 3 The presence of water can shorten the working time. 4 Refer to table 1 for working time.

TABLE 1: WORKING TIME

<table>
<thead>
<tr>
<th>Type</th>
<th>Light Source</th>
<th>Light Intensity</th>
<th>Curing Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automix</td>
<td>BLUE LED</td>
<td>More than 1500 mW/cm²</td>
<td>Twice for 3 to 5 sec.</td>
</tr>
<tr>
<td>Handmix</td>
<td>BLUE LED</td>
<td>600-1400 mW/cm²</td>
<td>10 sec.</td>
</tr>
<tr>
<td>Paste A &amp; B Mix Paste A &amp; B for 10 seconds</td>
<td>Handmix</td>
<td>400 mW/cm²</td>
<td>10 sec.</td>
</tr>
</tbody>
</table>

* For the light intensity, refer to the IFU of the dental curing unit.

TABLE 2: CURING TIME FOR TYPE OF LIGHT SOURCE

<table>
<thead>
<tr>
<th>Curing Source</th>
<th>Light Source</th>
<th>Light Intensity</th>
<th>Curing Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-intensity BLUE LED</td>
<td>BLUE LED</td>
<td>More than 1500 mW/cm²</td>
<td>Twice for 3 to 5 sec.</td>
</tr>
<tr>
<td>BLUE LED</td>
<td>BLUE LED</td>
<td>600-1400 mW/cm²</td>
<td>10 sec.</td>
</tr>
<tr>
<td>Halogen</td>
<td>Halogen lamp</td>
<td>More than 400 mW/cm²</td>
<td>10 sec.</td>
</tr>
</tbody>
</table>

For a translucent restoration, light-cure. Refer to table 2.

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