CAD/CAM PREPARATION KIT

Instructions for use

EN Diamond Burs Kit

INDICATIONS FOR USE
Preparation of abutment teeth for CAD/CAM restorations

PRECAUTIONS & WARNINGS
1. This product is intended for use by dental professionals only.
2. Do not use this product for any purpose other than specifically outlined in these instructions for use.

DIRECTIONS FOR USE
1. Sterilize diamond burs before each use.
   - Sterilization method: autoclave this product for 3 min at 134 °C (273 °F).

<table>
<thead>
<tr>
<th>Cycle Type</th>
<th>Holding time</th>
<th>Temperature</th>
<th>Dry time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-vacuum (3 times)</td>
<td>3’00”</td>
<td>134°C/ 273°F</td>
<td>10’00”</td>
</tr>
</tbody>
</table>

- Remove any contaminants, using washer disinfector.
- Do not immerse diamond burs into chlorine disinfectants.
- Follow the instructions for use of washer disinfector and sterilizer, respectively.

2. Mount a diamond bur on a dental handpiece (dental air turbine, micro motor etc.).
   - Insert the shank completely into the chuck of the handpiece, following the manufacturer’s instructions.
   - Perform test run to check safety and smooth operation without run-out prior to use.
   - Make sure that head of a diamond bur is in good condition before use. Do not use damaged or defective instruments i.e. corrosion, surface flaw, deformation, dirt, exposure of shank due to repeated use.

3. Use following the standard manner.
   - Never exceed the maximum permissible rotating speed.
   - Use local dust extractor, protective mask, etc while finishing to avoid adverse effect of dust to the human body.
   - Use protective equipment such as glasses while using.
   - Use intermittently with gentle touch and water spray.
   - Avoid any use at acute angles or with excessive pressure to thin and long abrasives. They are fragile and may bend or fracture under excessive loads.

4. For reuse after using them intraorally, remove any contaminants immediately using washer disinfector and sterilize.

CAUTION: US Federal law restricts this device to sale by or on the order of a dental professional.

For the details about REPROCESSING procedures, visit www.shofu.de.
How to form abutment tooth using this kit

1. Slice cut

2. Forming: after contouring with regular point, polish the surface with super fine point.

3. Creating curve surface: secure the thickness of abutment, especially on incisal and cusp tips, and create curve.

4. Finish line

5. Line angel

CAD/CAM PREPARATION KIT

[Diameter (mm)]

Incisal: 1.7, 2.1, 2.1, 2.3, 2.3, 2.9, 2.9, 2.1, 2.0, 1.3, 2.8

Axial surface: 9.0, 9.0, 9.0, 9.0, 4.9, 4.9, 5.0, 5.0, 8.0, 5.6

Palatal surface: 22.0, 22.0, 22.0, 22.0, 22.0, 19.0, 19.0, 19.0, 19.0, 22.0, 19.0

Occlusal surface: 300,000, 300,000, 300,000, 300,000, 160,000, 160,000, 300,000, 300,000, 300,000, 160,000

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Head length (mm)</th>
<th>Length (mm)</th>
<th>Max. rotation speed (min⁻¹)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.7</td>
<td>9.0</td>
<td>22.0</td>
<td>300,000</td>
</tr>
<tr>
<td>2.1</td>
<td>9.0</td>
<td>22.0</td>
<td>300,000</td>
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<tr>
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<td>9.0</td>
<td>22.0</td>
<td>300,000</td>
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<tr>
<td>2.0</td>
<td>8.0</td>
<td>22.0</td>
<td>160,000</td>
</tr>
<tr>
<td>1.3</td>
<td>22.0</td>
<td>19.0</td>
<td>300,000</td>
</tr>
<tr>
<td>2.8</td>
<td>19.0</td>
<td>22.0</td>
<td>160,000</td>
</tr>
</tbody>
</table>

Anterior

Posterior

PN: 08331, 08361, 836V1, 08391, 839V1, 08931, 893V1, 08821, 882V1, 808V1, 889V1

PN: 08331, 08361, 836V1, 08391, 839V1, 08931, 893V1, 08821, 882V1, 808V1, 889V1

PN: 08331, 08361, 836V1, 08391, 839V1, 08931, 893V1, 08821, 882V1, 808V1, 889V1