## GC Initial™ Ti Ceramic System

### FIRING INSTRUCTIONS

<table>
<thead>
<tr>
<th></th>
<th>Preheating temp.</th>
<th>Drying time</th>
<th>Raise of temp.</th>
<th>Vacuum</th>
<th>Final temp.</th>
<th>Holding time</th>
<th>Appearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ti Bonder Firing</td>
<td>450°C</td>
<td>4 min</td>
<td>55°C/min</td>
<td>Yes</td>
<td>810°C</td>
<td>1 min</td>
<td>Slightly Shining</td>
</tr>
<tr>
<td>1st Opaque Firing</td>
<td>450°C</td>
<td>4 min</td>
<td>55°C/min</td>
<td>Yes</td>
<td>810°C</td>
<td>1 min</td>
<td>Shining</td>
</tr>
<tr>
<td>2nd Opaque Firing</td>
<td>450°C</td>
<td>4 min</td>
<td>55°C/min</td>
<td>Yes</td>
<td>810°C</td>
<td>1 min</td>
<td>Slightly Shining</td>
</tr>
<tr>
<td>Shoulder Firing</td>
<td>450°C</td>
<td>4 min</td>
<td>45°C/min</td>
<td>Yes</td>
<td>810°C</td>
<td>1 min</td>
<td>Slightly Shining</td>
</tr>
<tr>
<td>1st Dentin Firing</td>
<td>400°C</td>
<td>6 min</td>
<td>45°C/min</td>
<td>Yes</td>
<td>780°C</td>
<td>1 min</td>
<td>Slightly Shining</td>
</tr>
<tr>
<td>2nd Dentin Firing</td>
<td>400°C</td>
<td>6 min</td>
<td>45°C/min</td>
<td>Yes</td>
<td>775°C</td>
<td>1 min</td>
<td>Slightly Shining</td>
</tr>
<tr>
<td>Glaze Firing</td>
<td>450°C</td>
<td>2 min</td>
<td>45°C/min</td>
<td>--</td>
<td>785°C</td>
<td>1 min</td>
<td>Shining</td>
</tr>
<tr>
<td>Glaze Firing with Glaze Powder</td>
<td>480°C</td>
<td>2 min</td>
<td>45°C/min</td>
<td>--</td>
<td>780°C</td>
<td>1 min</td>
<td>Shining</td>
</tr>
<tr>
<td>Correction Powder Firing</td>
<td>450°C</td>
<td>4 min</td>
<td>45°C/min</td>
<td>Yes</td>
<td>690°C</td>
<td>1 min</td>
<td>Shining</td>
</tr>
</tbody>
</table>