synOcta® Impression Post for RN/WN Implants

Use the synOcta® Impression Post for open-tray impressions on Straumann® Standard Plus Regular Neck or Wide Neck Implants.

Open-tray impressions may be advantageous in cases where the implant shoulder is positioned very deeply (more than 3.0 mm sub-gingival) or where the soft tissue condition does not allow the accurate seating of the closed-tray impression components (e.g. thick fibrous tissue displacing closed-tray components).

The benefits of open-tray impressions are:
• A tight and precise connection between implant and Impression Post.
• Avoidance of any displacement of the Impression Post by the gingiva during the impression-taking procedure.

synOcta® Impression Posts are color-coded:
• Red for impressions on RN Ø 4.8 mm prosthetic platforms
• White for impressions on WN Ø 6.5 mm prosthetic platforms

The RN synOcta® Impression Post is available in two different heights: 10 mm and 21 mm.
The WN synOcta® Impression Post is available with a height of 10 mm.

Important
• The synOcta® Impression Posts are supplied non-sterile and require disinfection before use.
• They are intended for single use only to ensure optimal fit and precise impression-taking for each patient.
• The margin and the octagon must not be damaged to ensure accuracy of the transfer procedure.
• The synOcta® Impression Posts have to be protected against aspiration when being used intraorally (e.g., use of a throat pack or thread is recommended).
• The open-tray impression procedure requires a modified impression tray with a window and perforations.
## Smart Product Descriptions

### For Straumann® Standard Plus Implants with Regular Neck platform

<table>
<thead>
<tr>
<th>Art.-No.</th>
<th>Article</th>
<th>Dimensions</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>048.010</td>
<td>RN synOcta® Impression Post screw-retained, with integral guide screw</td>
<td>Height 10 mm</td>
<td>Al/Ti</td>
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<tr>
<td>048.090</td>
<td>RN synOcta® Impression Post screw-retained, with integral guide screw</td>
<td>Height 21 mm</td>
<td>Al/Ti</td>
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### For Straumann® Standard Plus Implants with Wide Neck platform

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<thead>
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<th>Art.-No.</th>
<th>Article</th>
<th>Dimensions</th>
<th>Material</th>
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</thead>
<tbody>
<tr>
<td>048.091</td>
<td>WN synOcta® Impression Post screw-retained, with integral guide screw</td>
<td>Height 10 mm</td>
<td>Al</td>
</tr>
</tbody>
</table>

Al = Aluminum  
Ti = Titanium
**DISCLAIMER**

Straumann® Smart is a blended training and education program focused on the education of general dentists who want to become surgically active in the field of dental implantology. The program is limited to information pertaining to straightforward implant cases and focuses on a reduced portfolio of products that are suitable for the treatment of such cases.

All clinical Straumann® Smart content – such as texts, medical record forms, pictures and videos – was created in collaboration with Prof. Dr. Christoph Hämmerle, Prof. Dr. Ronald Jung, Dr. Francine Brandenberg-Lustenberger and Dr. Alain Fontolliet from the University of Zürich, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Switzerland.

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