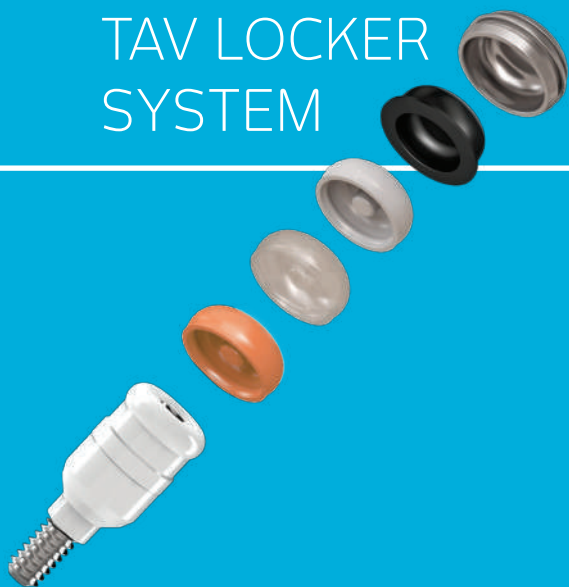


The Innovative

TAV LOCKER
SYSTEM



TAVDental
PRECISION. PASSION. PARTNERSHIP

TAV LOCKER SYSTEM

The advanced and innovative over-denture restoration system manufactured from zirconia. The new product line is designed to provide both patients and dentists simple and reliable solution for over-denture restoration. Available for both Internal Hex and Conical Connection. The unique system offers high-level of functionality, easy-to-use, reliable and esthetic benefits, together with wide range of unique advantages.

TAV Zirconia Locker Set



Locker Denture Cap | 7200054



Locker Black Processing Male Cap | 7200055



Locker Soft Male Retention Cap | 7200051
*7.0 [N]



Locker Standard Male Retention Cap | 7200053
*14.0 [N]



Locker Hard Male Retention Cap | 7200052
*22.0 [N]

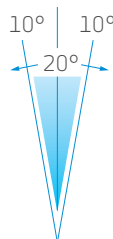


Locker Spacer Ring | 7200329



TAV Locker Key | 7300123

20° Divergence
of an implant



Dimensions

H=0

H=1

H=2

H=3

H=4

H=5

H=6

Zirconia Locker NP

7200513

7200514

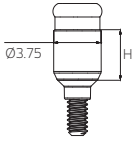
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Zirconia Locker SP

7200290

7200291

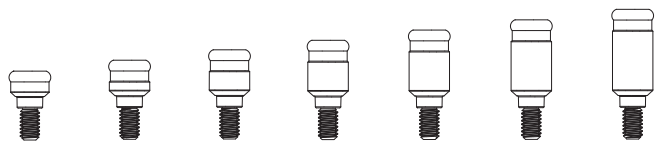
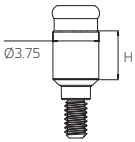
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Zirconia Locker with Ti-Base SP

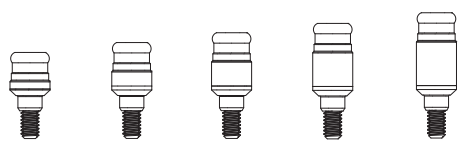
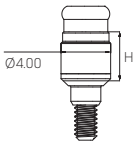
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Zirconia Locker Coni con. SP

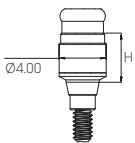
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Zirconia Locker Coni con. WP

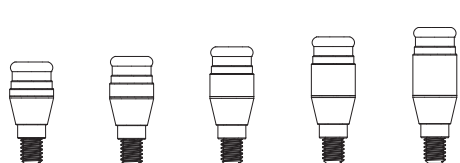
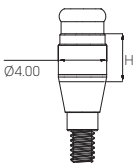
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ADVANTAGES

- High biocompatibility
- Incomparable healthy looking soft tissues
- Reduced plaque adhesion
- Lower bacterial accumulation
- Superior strength
- Uncompromising quality
- Extremely low wear ensures long-lasting performance
- Long-term health improvement and patient self-esteem
- Titanium base for a precise fit between attachment and implant

TAV Zirconia Locker with Titanium Base

A combination of zirconia attachment which provides distinctive healthy soft tissues coupled with titanium base that completely seals off the interior of the implant resulted in a new, state of the art generation of overdentures. This new product line is designed to provide patients simple, reliable and esthetic solution. Healthy-looking oral soft tissues, white-colored like a natural tooth, this overdenture add directly to health-related quality of life and patient self-esteem.



**Step
01**

Place TAV DENTAL LOCKER Attachment.

It is recommended to choose an attachment, which is higher not more than 2mm above the tissue level. Thread the screw with TAV Dual purpose tool and verify that it is fully engaged. Torque the attachment screw to 30Ncm.

Place the spacer ring around each attachment and press it.

For higher attachments, it is recommended to use more than one spacer ring. Make sure the black processing male cap is inside the denture cap and place it on the LOCKER attachment. Press it down tightly and verify the denture cap is in position.

**Step
02****Step
03**

Mark the places where the denture caps will be positioned by applying marking paste into the denture. Place the denture into the oral cavity over the denture caps.

Mill the marked areas using acrylic bur. Position the denture over the denture caps. Make sure the denture caps are not in contact with the denture in any area.

**Step
04****Step
05**

Perform lingual or palatal vent tunnel in order to drain excess acrylic resin. Apply acrylic resin on the denture caps and position the denture in the oral cavity. Ask the patient to close the jaw until occlusion.

Remove the denture from the oral cavity and verify the denture caps are securely mounted into the denture. Clean and polish the denture, make sure there are no gaps or excess acrylic resin.

**Step
06****Step
07**

Use TAV LOCKER key to replace the black processing male cap inside the denture caps with the relevant retention cap. It is recommended to begin with the soft retention male cap and only if the retention is not satisfying, replace the male with the next level of retention.

Locate the denture in the oral cavity. Verify proper occlusion and patient's convenience.

**Step
08****Patient and
training care**

Instruct the patient on proper insertion and removal of the denture. Good maintenance and oral hygiene is vital to the success of the procedure.

EAO Rome 2014

An in vivo within-subject Comparison of New Molded Injection Zirconia and Titanium Implant Attachments.

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