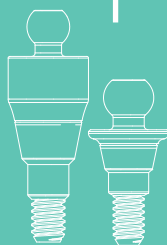


The Innovative

## BALL ATTACHMENT SYSTEM



**TAVDental**  
PRECISION. PASSION. PARTNERSHIP

## BALL ATTACHMENT SYSTEM

The Ball Attachment system is intended to secure a removable prosthesis in a complete or partial restoration by endosseous implants in the mandible or in the maxilla. The Ball Attachment line is designed to provide both patients and dentists simple and reliable solution. Available for both Internal Hex and Conical Connection. The ball attachment includes a metal housing and retention caps offering retention for every individual situation. The system offers high-level of functionality, easy-to-use, reliable and esthetic benefits, together with cost effective treatment option.

### Ball Attachment Kit Set



Ball Attachment Abutment H3mm Ø2.50mm, SP | 7200109



Metal Housing for Plastic Ball Cap | 7200111



Plastic Disc for Ball Attachment | 7200160



Standard Plastic Cap for Ball Attachment | 7200104



Soft Plastic Cap for Ball Attachment | 7200105



Hard Plastic Cap for Ball Attachment | 7200106



Dimensions	H=1	H=2	H=3	H=4	H=5
Ball Attachment Abutment, NP 	7200347	7200348	7200349	7200350	7200351
Ball Attachment Abutment, SP 	7200107	7200108	7200109	7200110	7200063
Ball Attachment ZiRing, NP 	-	7200478	7200479	7200480	7200481
Ball Attachment ZiRing, SP 	-	7200461	7200462	7200463	7200464
Ball Attachment Abutment Coni con. SP 	7201024	7201023	7201022	7201021	7201020
Ball Attachment Abutment Coni con. WP 	7201019	7201018	7201017	7201016	7201015

## ADVANTAGES

- High biocompatibility
  - Incomparable healthy looking soft tissues
  - Reduced plaque adhesion
  - Lower bacterial accumulation
  - Long-term health improvement and patient self-esteem
- 

### TAV Ball Attachment with Zirconia Ring

The advanced and innovative ball attachment with zirconia ring is intended to provide aesthetic healing to the soft tissue region. The advantage of zirconia to match natural teeth tint appeared to be a beneficial property compared to titanium in aesthetical demanding regions.



## Step 01

Place TAV DENTAL Ball Attachment. It is recommended to choose an attachment, which the highest point of the soft tissue margin should be at the highest point of the attachment height ring. Torque the attachment to 30Ncm.

Place the Plastic Disc around each Bal Attachment and press it. Insert the Soft Plastic Cap inside the Metal Housing Cap and place it on the Ball Attachment. Press it down tightly and verify the Metal Housing is in position.

## Step 02

## Step 03

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

Mill the marked areas using acrylic bur. Position the denture over the Metal Housing Caps. Make sure the Metal Housing 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 Metal Housing 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 Metal Housing 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

In case higher retention required, replace the Soft Plastic Cap inside the Metal Housing 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 it 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.

