

CONSTRUCTION OF REVAX AXIAL OVERDENTURE M 2 INTO PRECI-BALL

In case of repeated fracture of spring pins in overdentures with traditional axial REVAX attachments, it may be advisable to change the construction into a PRECI-BALL construction where the females are the elastic parts.

The base rings of **REVAX RA AX 61**, **REVAX RA AX 63** and **PRECI-BALL CV** have identical threads (**M 2**), providing for an easy conversion.

1. Remove the spring pin with the **A 1** accessory (see INFO 063 and INFO 064).
2. Screw the **1206 C** male with the **IMP-XS-042** screw-driver into the base ring.
3. Remove the female from the prosthesis.

ALTERNATIVE 1

1. Assemble the male with the **RA 0055** space maintainer and the PRECI-BALL female **1201 A**, **1205 A** or **1207 A + 694 AKS2**.
2. Adjust the opening in the prosthesis to the diameter of the new female and perforate the acrylic resin denture to the lingual.
3. Mix a small amount of self-cure acrylic resin to a doughy consistency (preferably in another colour than the denture base), place it in the cavity for the female, and seat the prosthesis in the patient's mouth. The patient must not load the prosthesis.
4. Remove the excess material and the space maintainer after hardening of the acrylic resin. Check the retention of the attachment (see INFO 059).

ALTERNATIVE 2

1. Fill the hexagonal opening of the **1206 C** male with some wax (important to position the **1201 D** model abutment later).
2. Take a reline impression.
3. Press a **1201 D** model analogue into each PRECI-BALL male impression.
4. Pour a model in stone and prepare it for relining.
5. Assemble the male analogue with a PRECI-BALL female **1201 A**, **1205 A** or **1207 A + 694 AKS2** and the **RA 0055** space maintainer.
6. Adjust the opening in the prosthesis to the diameter of the new female.
7. Reline the prosthesis (see INFO 051).
8. Check the retention of the attachment in the patient's mouth (see INFO 053).

Side effects, warnings and precautions

- The attachments are intended for single use.
- The products are non-sterile.
- There is a risk of poor fit when patient conditions change.
- Bacterial adhesion can be avoided by applying hygiene measures.
- Inappropriate use or bad manufacturing can lead to premature wear of the attachments.
- The functionality of the attachments will be adversely affected by traumas such as grinding and bruxism.
- For the purpose of traceability we advise you to record the lot number of the applied products in the patient file.
- Do not heat items containing titanium.
- Do not use items containing nickel in case of nickel allergy.
- The accessories RE H 79 and H 35 must be used outside the mouth.