

OVERSIZED SPRING PINS

A well-designed and regularly serviced prosthesis will rarely have worn females. If female wear occurs, the solution is an oversized spring pin.

The following sizes are available:

- **0.07 mm** larger head than the original spring pin ⇒ Ø **1.95 mm**;
- **0.14 mm** larger head than the original spring pin ⇒ Ø **2.02 mm**;
- **0.21 mm** larger head than the original spring pin ⇒ Ø **2.09 mm**.

These versions may be used for the **M3** spring pins **694 C**, **724 C**, **334 C** and **444 C**.

For the **RE 0031** (**M2** spring pin), there is only one spring pin with a larger head diameter:

- **0.07 mm** larger head than the original spring pin ⇒ Ø **1.95 mm**.

1. Identify the spring pin with inadequate retention in the female (see INFO 062).
2. Use the **H 30** spring pin indicator (may be sterilized, low temperature – long cycle) to determine the diameter of the spring pin to be replaced.
3. Press an indicator of the accessory into the female, starting with size **188** (corresponds with the original female diameter). If necessary, the indicators with size **195**, **202** and **209** must be tried.
4. The indicator of the accessory which offers friction in the female refers to the spring pin type needed for this female.
5. Select the corresponding spring pin on the basis of the brochure “**Identification and replacement of CEKA spring pins**”.
6. See also INFO 063.

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.