

## ACTIVATION AND DEACTIVATION OF SPRING PINS

### INCREASING OR DECREASING THE RETENTION OF A SPRING PIN

The original head diameter of the spring pin is only a few hundredths of a millimeter larger than that of the female. The retention of the removable spring pin in the female may be checked by screwing it into an impression tool and seating it in the female.

- **RE H 14** for **M2**
- **H 14** for **M3**

### ACTIVATION OF CEKA SPRING PINS

In case of **small loss of retention**, the head diameter of the spring pin may be slightly increased (spreading the segments).

1. Use only the conical blade of the **A 1** accessory to increase retention on all CEKA spring pins.
2. Press the conical blade of the accessory vertically, progressively and crosswise between the four segments of the spring pin.
3. Activate step by step and check if the spring pin has attained adequate retention.
4. Never make lateral or bending movements.

In case of **greater loss of retention**

Use the **H 30** accessory (see INFO 067) to measure the diameter of the female. It is possibly damaged or excessively worn. For these cases, oversized spring pins are available (see INFO 062 and INFO 063).

- **Recommendation:** replace the spring pin with a new one if retention is lost too quickly.
- Divergent or non-parallel attachments will cause loss of retention and premature wear of a female (see INFO 071 and INFO 072).
- If retention is not achieved because the spring pin does not fully snap into the female, the retention zone of the spring pin must be lowered, e.g. by using a longer spring pin (see INFO 068).

Use of the **H 30** spring pin indicator

The **H 30** spring pin indicator consists of a set of four marked plastic profiles with diameters of 1.88 mm (normal spring pin), 1.95 mm, 2.02 mm and 2.09 mm (the three oversized spring pins). The indicator which can be pressed into the female with friction will determine the oversized spring pin that you need.

### DEACTIVATION OF CEKA SPRING PINS

In case of **excessive retention**, the head diameter of the spring pin should be slightly reduced (squeezing the segments).

1. Use the **RE H 79** accessory for all CEKA **M2** and **M3** spring pins.
2. Seat the opening of the accessory over the four segments of the spring pin.
3. Deactivate gradually and check if the spring pin has attained the desired retention.
4. Never make lateral movements.

#### 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.