

## 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, INFO 063 and INFO 069).

- **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) or the **AF 69** accessory.

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 as attained the desired retention.
4. Never make lateral movements.