

# Care and Maintenance C1 Master motorhandpiece

The motorhandpiece is designed for maximum durability. Nevertheless the chuck should be removed and cleaned from on a regular basis. The chuck should be greased lightly with grease no. 51/1.



As C1 Master units have no commutators, carbon brushes or ventilation parts, no further maintenance is required.

**Caution: Do not use the C1 Master motorhandpiece for wet processing and under no circumstances clean the C1 Master motorhandpiece with compressed air!**

## Replacing the sliding rings no. 3446

- 1 Use key no. 7706/1 to loose the screws at the grip sleeve (25).
- 2 Remove the sliding rings no. 3446 and the grip sleeve.
- 3 Clean the handpiece area with a cloth and grease the bearing sleeve.
- 4 Assemble the grip sleeve, put the sliding rings (chamber-bevel have to be outside) on the screws and assemble them together.

## Replacing the chuck

- 1 Remove the motor cable (15). To do so unscrew the cap (16) from the motor and loosen the cable by pulling out the plug-in seal (17).
- 2 Open the chuck and withdraw the rotary instrument.
- 3 Remove sealing cap (24).
- 4 Use a no. 6223 wrench (23) to hold the motor end of the spindle. Insert the chuck tool no. 4115 (22). Hold the no. 6223 (23) wrench tightly and turn the chuck tool (22) in direction of arrow to unscrew the chuck completely. - the chuck has a right-handed thread!
- 5 Clean the chuck, grease it lightly and place it in the spindle. Use the tools to screw the chuck in - and as far as possible - as described in section 4 - and tighten it slightly. Replace the plug-in seal (17) and screw the cap (16) back into place. Replace the sealing cap (24) again.

## Please note:

The tools no. 4115 (22) and no. 6223 (23) are to be found in the base of the handpiece rack!

## Caution:

When loosening the chuck please take care that the tip of the micromotor is pointing downwards (dust inside the chuck can fall out easily).

