

# Mobile 2 RPW

## User Manual

Operation & Installation Instructions for Mobile 2 RPW (Radial Pressure Wave)  
REF 2905



## 8. R-SW handpiece Specifications and Operation

Component	Procedure	Interval
Handpiece shaft and cushion	clean and disinfect with usual alcohol-based cleaning agents and disinfectants	daily or after 20,000 shocks (whichever comes first)
Guide tube	clean from inside with brush	daily
Transmitters and o-rings	clean in ultrasound cleaning bath and disinfect	after each treatment or contact with a patient
Guide tube, projectile and o-rings	replace	after 1,000,000 shocks (handpiece overhaul)

Tab. 8-1 Cleaning intervals

### NOTE

The handpiece is equipped with a projectile safety catch device in order to prevent the projectile from being ejected in case a shock is released while the shock transmitter and the shock transmitter screw cap are removed.

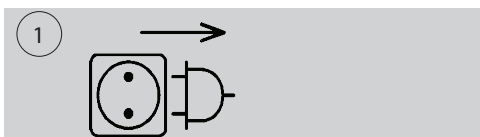
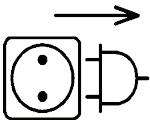
The safety catch is also activated if the shock transmitter screw cap is not screwed on tightly, if the sealing ring between the cap and the shock transmitter is missing or if two sealing rings (old and new) come together at the rear of the shock transmitter.



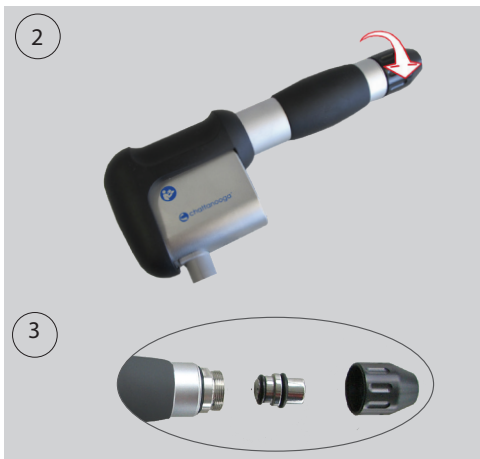
### CAUTION

Danger of injury due to pulse triggering when handpiece is open.

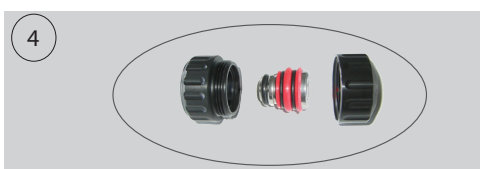
- Disconnect the handpiece from the control unit before starting any cleaning or maintenance work.
- After the projectile safety catch device was released the first time this device has to be replaced. Please send the handpiece for reparation.



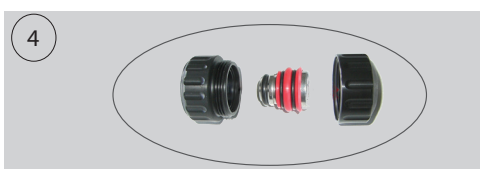
- Disconnect the handpiece from the control device.



- Unscrew the transmitter screw cap from the handpiece.

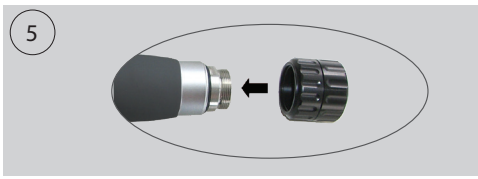


- Remove the transmitter insert.

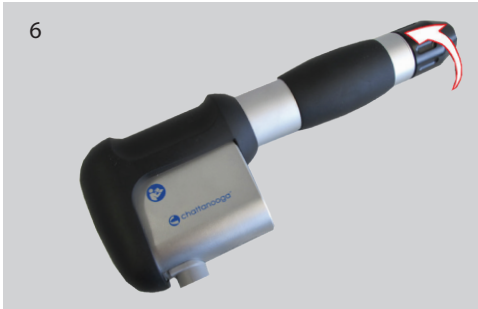


- Insert the transmitter insert into the corresponding transmitter screw cap.

## 8. R-SW handpiece Specifications and Operation



- Screw the transmitter screw cap onto the handpiece until finger-tight.



- After replacing the shock transmitter, make sure that the handpiece cap and the cap parts are screwed firmly in place.

### NOTE

Make sure that the two cap parts of the D20 and the D35 shock transmitters are screwed firmly in place and that the shock transmitter screw cap is screwed firmly to the shaft.

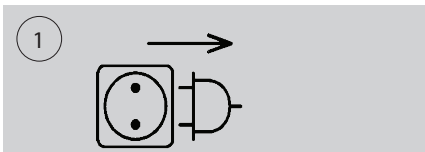
Check the screw connection of the shock transmitter screw cap and cap parts during prolonged treatment phases

### 8.3 CLEANING OF THE HANDPIECE

### NOTE

After cleaning, the handpiece must be dry before it can be reassembled.

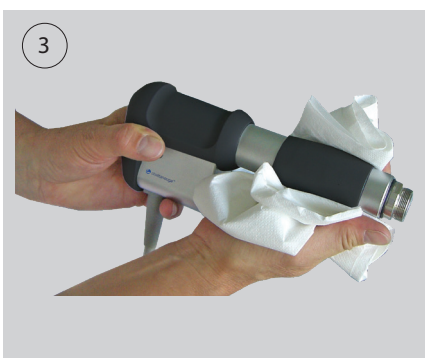
- For that reason, schedule sufficient time for the drying of the handpiece and its components.



- Disconnect the handpiece from the control device.

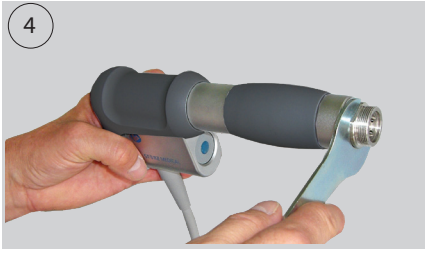


- Unscrew the transmitter screw cap from the handpiece.

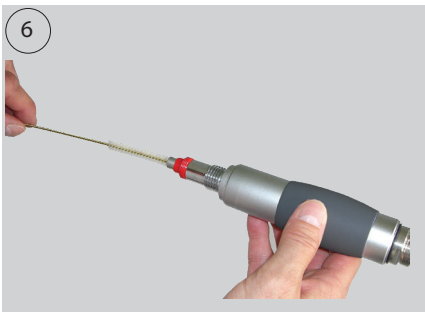
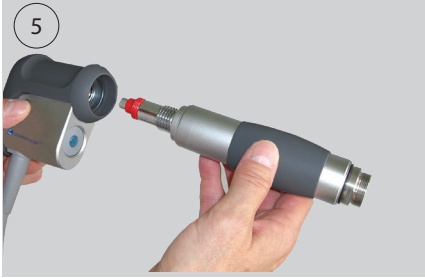


- Clean the coupling gel off the handpiece using a cleaning agent that is suitable for surface cleaning.
- Disinfect the handpiece with an alcohol-based disinfectant that is suitable for surface cleaning.

## 8. R-SW handpiece Specifications and Operation



- Unscrew the shaft from the handpiece and pull it out of the handpiece handle (5).
- Use the supplied open-end spanner for this purpose (4).



- Clean the guide tube with a brush in order to ensure perfect projectile movement.



- The protective cushion can be pulled back and up off the handpiece handle to clean the handpiece.



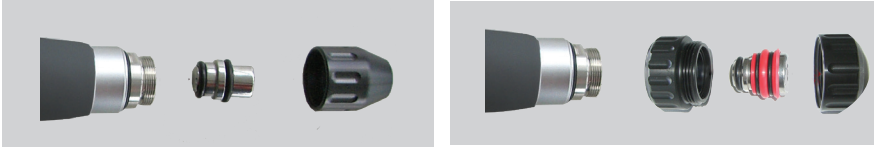
**DANGER**

If the unit is not safe for operation, it must be repaired by a certified service technician and the operators must be informed of the dangers posed by the unit.

## 8. R-SW handpiece Specifications and Operation

### 8.4 CLEANING THE TRANSMITTERS

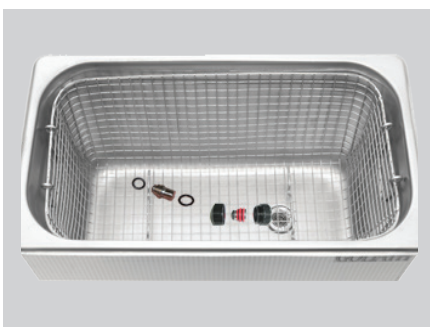
- Unscrew the shock transmitter screw cap and remove the shock transmitter insert from the shock transmitter screw cap.



- Clean all of the parts under running water.

#### NOTE

The transmitter insert of the transmitters D20-S, D20-T and D35-S can only be dismantled and the sealing rings can only be removed using special tools. You should avoid doing this because it could result in damage to the transmitter. It is not necessary for cleaning purposes.



- We also recommend that the transmitters should be cleaned and disinfected in an ultrasonic bath.
- For this purpose, use only instrument disinfectants for heat-sensitive, reusable medical instruments.