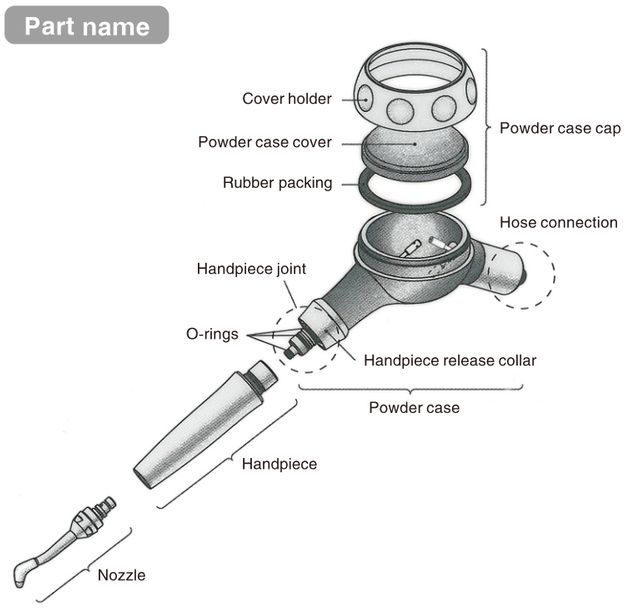
AIR POLISHING SYSTEM

Maintenance procedures apply to



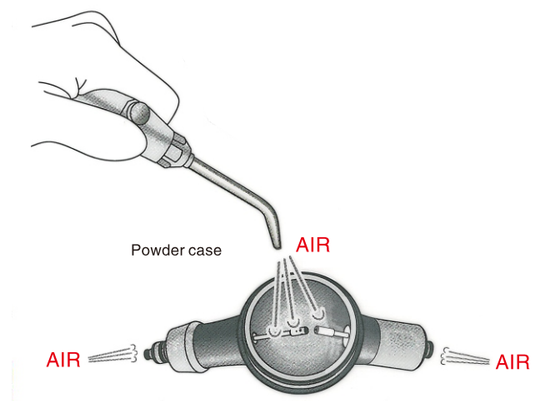
Part name

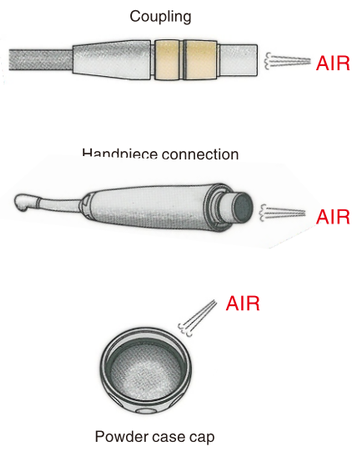




Before use

Before use, thoroughly dry the coupling, handpiece, hose joint section of the powder case, inside of the powder case, and inside of the powder case cap.



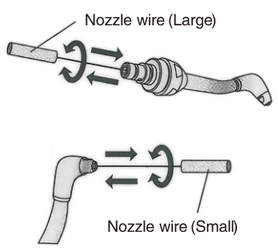


Troubleshooting

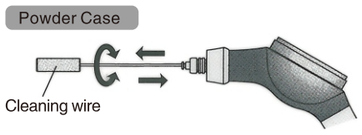
Powder blockage

1 Remove the solidified powder with the provided Nozzle / Cleaning wire.

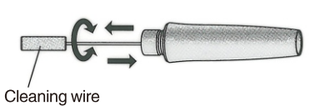
Nozzle



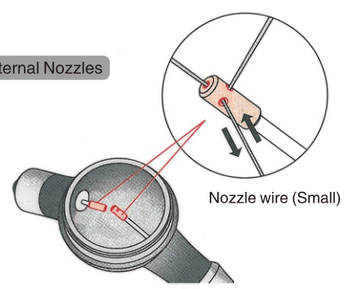
Powder Case



Handpiece



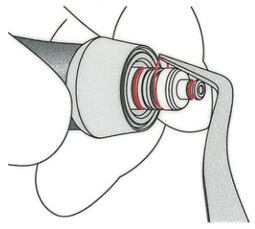
Internal Nozzles



Applying too much force may bend the wire.

2 Perform ultrasonic cleaning and autoclave sterilization after removing the solidified powder.

Water leakage



Replace the O-ring(s) at the handpiece joint section of the powder case, apply a drop of the enclosed turbine oil and rub it in with your fingers.

Caution

- Basic maintenance methods after use are described in the Quick Maintenance Manual. Refer to the operation manual for more information.
- Keep the Operation Manual and the Quick Maintenance Manual in the place you can reach anytime.
- In order to prevent the Prophy-Mate neo from clogging, put the entire instrument in an ultrasonic bath once a week (refer to the operation manual 5-1).

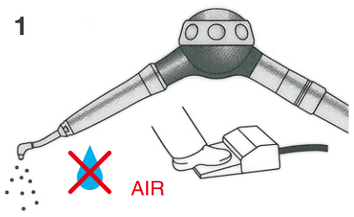
Care After Use

Caution

- Cleaning of Prophy-Mate neo after use and regular maintenance are required. (Failure to do so may cause powder blockage, water leakage, etc.)
- If cleaning powde remains in the powder case, powder may solidify, and may cause clogging.
- Before use, thoroughly dry the coupling, handpiece, hose joint section of the powder case, inside of the powder case, and nozzle. Also, perform idle running with air alone to discharge water of the components inside.
- Make sure you clean the Prophy Mate neo in an ultrasonic bath once a week to prevent the instrument from clogging (refer to the Operation Manual 5-1).

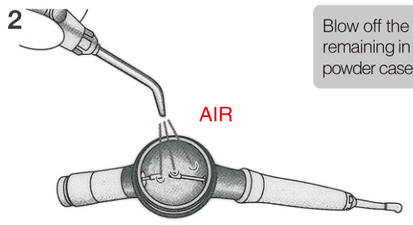
1 Removal of the cleaning powder

1



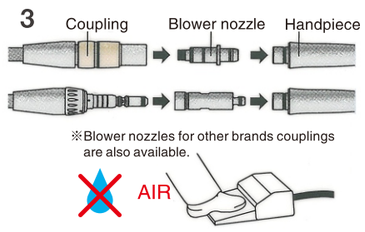
After removing the cleaning powder in the powder case, perform idle running with air alone to discharge water and powder in the nozzle.

2



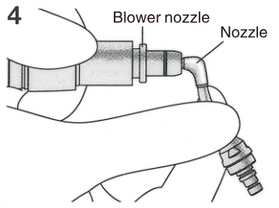
Blow off the powder remaining in the powder case with air.

3



Fit the enclosed blower nozzle to the coupling and attach to the handpiece. Run idle with no water for at least 5 sec to clear lines.

4

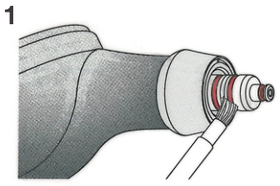


Use the blower nozzle in the same way to clear the lines in the Prophy-Mate neo nozzle. Blow from the far end of the nozzle.

When performing idle running hold components tightly.

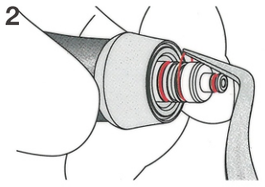
2 Cleaning

1



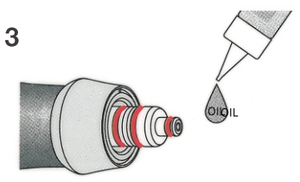
Carefully clean the inside of the joint section of the handpiece and the O ring section of the powder case with the attached cleaning brush.

2



If powder adheres to the O-ring section, remove the O-rings, and carefully clean the O-rings and grooves.

3



Dry the O-ring section of the powder case, apply a drop of the enclosed turbine oil and rub it in with your fingers (refer to the Operation Manual4-3~4-4).

If lubrication of the O rings is neglected, the powder case and handpiece may no longer swivel freely and the joint may leak.

3 Sterilization



Disassemble the powder case cap and rinse under running water.
All the parts are autoclavable. Perform autoclave sterilization up to 135℃ after cleaning.
ex.) Autoclave for 20 min. at 121℃, or 15 min. at 132℃.
※ In case the sterilizer chamber temperature could exceed 135℃ during the drying cycle, skip the drying cycle.

Ultrasonic c eaning

Be sure to do this once a week and after operating Troubleshooting.

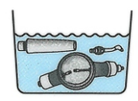
Be sure to remove the cleaning powder and clean it prior to ultrasonic cleaning.



Remove the rubber packing and disassemble the powder case cap.



Rinse under running water.



Perform ultrasonic cleaning with hot water (refer to the Operation Manual 5-1).