Elly-Beinhorn-Strasse 8 65760 Eschborn, Germany www.nsk-europe.de NSK Europe GmbH 📧 700 Shimohinata Kanuma-shi Tochigi 322-8666, Japan ммм.пѕк-іпс.сот

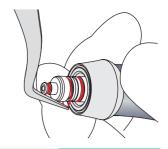
NAKANISHI INC. III

in an ultrasonic bath once a week (refer to the operation manual 5-1). • In order to prevent the Prophy-Mate neo from clogging, put the entire instrument can reach anytime.

- Keep the Operation Manual and the Quick Maintenance Manual in the place you Refer to the operation manual for more information.
 - Basic maintenance methods after use are described in the Quick Maintenance Manual.



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

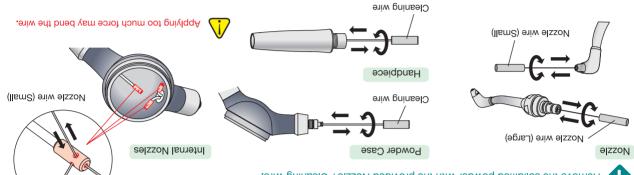


(Refer to the Operation Manual 4-3~4-4)

Water leakage

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





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

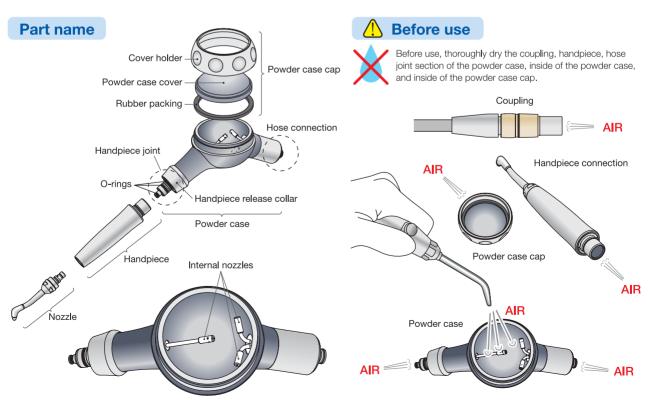


Powder blockage (Refer to the Operation Manual 6, 5-1~5-2)

Troubleshooting

NSK Prophy-Mate neo

Quick Maintenance Manual

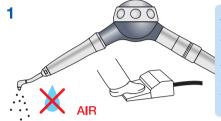


Care After Use



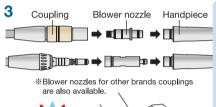
- Cleaning of Prophy-Mate neo after use and regular maintenance are required. (Failure to do so may cause powder blockage, water leakage, etc.)
- If cleaning powder remains in the powder case, powder may solidify, and may cause clogging.
- Before use, thoroughly dry the coupling, handpiece, hose joint 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).

Removal of the cleaning powder (Refer to the Operation Manual 4-1~4-2)

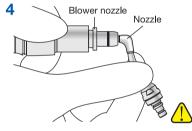


After removing the cleaning powder in the powder case, perform idle running with air alone to discharge water and powder in the nozzle.





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.



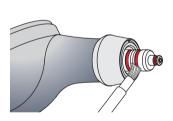
Use the blower nozzle in the same way to clear the lines in the Prophy-Mate neo nozzle. Blow from the far end of the nozzle.

When performing idle running hold components tightly.

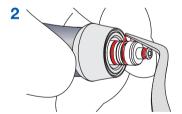
Cleaning

1

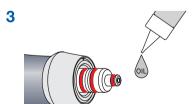
(Refer to the Operation Manual 4-3~4-4)



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.



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



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 Manual 4-3~4-4).

Sterilization (Refer to the Operation Manual 5-2)



Disassemble the powder case cap and rinse under running water.

All the parts are autoclavable. Perform autoclave sterilization up to 135°C after cleaning. ex.) Autoclave for 20 min. at 121°C, or 15 min. at 132°C.

* In case the sterilizer chamber temperature could exceed 135°C during the drying cycle, skip the drying cycle.



handpiece may no longer swivel freely and the joint may leak.

If lubrication of the O-rings is neglected, the powder case and



Ultrasonic cleaning (Refer to the Operation Manual 5-1) / 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).