

6. Changing Tips

To mount the tip, screw in the tip until it stops lightly. (Fig. 4) Insert the tip in the provided wrench hole and align the shapes of hole and tip. Turn the wrench firmly until two or three clicks are heard. (Fig. 5)

To remove the tip, mount the wrench over the tip and turn it in the direction as shown in Fig. 5.

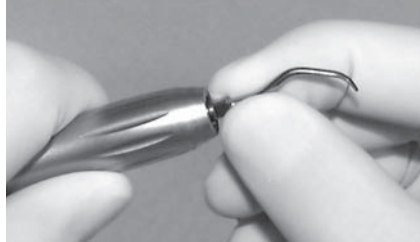


Fig. 4

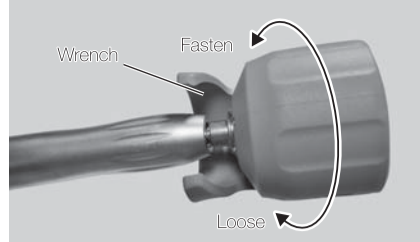


Fig. 5

⚠ WARNING

- Always use the wrench to securely tighten the tip. Loose tip may come off during use and cause injury.
- Do not use such tips as shown below. Tips are expendable items.
 - (1) Tips with worn and dull edges.
 - (2) Corroded or rusted tips.
 - (3) Deformed tips, caused by impact of fall.
- Do not grind or polish for reuse.
- Watch out the sharp point.

7. Lubrication

Lubricate the air scaler every three days. Use NSK Turbine Oil (order number: Z016-112).

Remove the air scaler from the coupling. Supply 2-3 drops of turbine oil to the drive air port of the coupling. (Fig. 6)

Connect the air scaler to the coupling and operate it for 5 seconds.

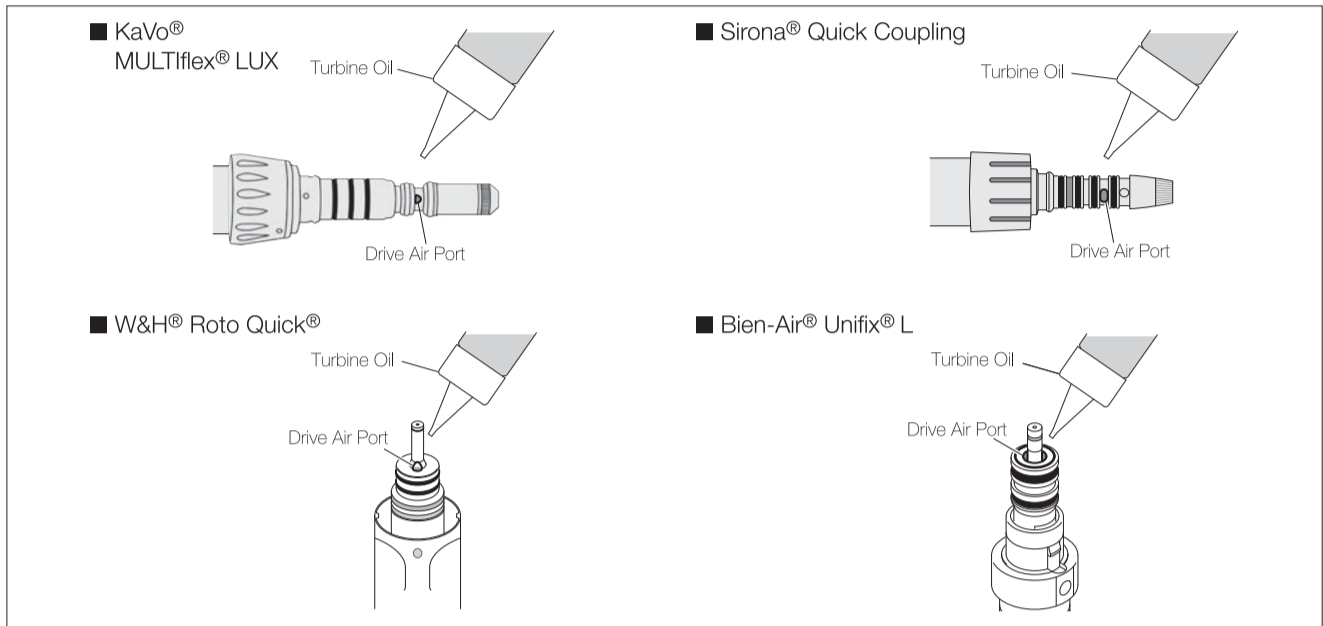


Fig. 6

⚠ CAUTION

Do not spray lubricant to the air scaler. The air scaler could come off by the pressure of the spray.

8. Cleaning and Sterilization of Air Scaler



This Air Scaler can be washed via Thermo Disinfector.

The manufacturer recommends autoclave for sterilization.

Sterilization is required first time you use and after each patient as noted below.

■ Autoclaving Procedure

- ① Brush off debris and clean with alcohol-wet cloth. Do not use wire brush.
 - ② Lubricate with turbine oil. See 7. Lubrication.
 - ③ Place in an autoclaving pouch, and seal it.
 - ④ Autoclavable up to a max. 135°C.
ex.) Autoclave for 20 minutes at 121°C, or 15 minutes at 132°C.
 - ⑤ Keep the handpiece in the autoclave pouch to keep it clean until you use it.
- * Sterilization at 121°C for more than 15 minutes is recommended by EN13060 or EN ISO17665-1.

⚠ CAUTION

- Do not sterilize the air scaler with other instruments from which chemicals are not sufficiently removed. Chemicals could cause the plating off, discolorate, and deteriorate the fiber bundles and the internal components. Keep any chemicals off the sterilizer.
- Do not clean or wipe the air scaler with highly oxidized or acid water or sterilizing solution.

9. Changing Bulb (S950WL, S950BL)

① Remove the handpiece from the coupling, loosen and remove the taper ring (Fig. 7)

② Remove the bulb holder, and the bulb from the joint. Aligning the electrodes of the new bulb with the receptacle in the bulb holder, push the bulb into.

Place the bulb holder back into the joint. (Fig. 8)

③ Securely tighten the taper ring.

※ Optional Bulb : TA Bulb Set (A Set consist of 3 pieces) Order No. Y900-132

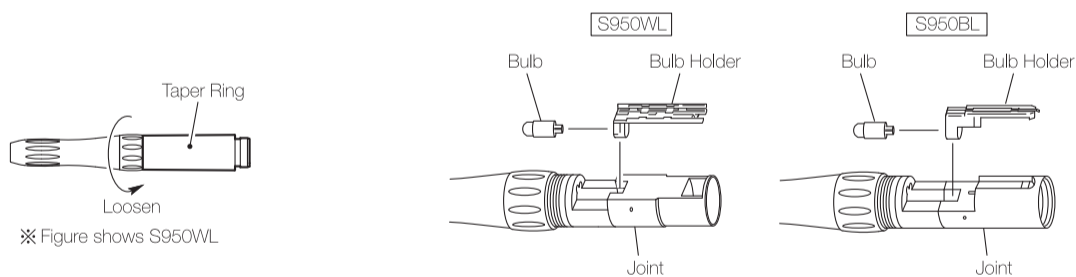


Fig. 7

Fig. 8

⚠ CAUTION

- Make sure that the bulb is sufficiently cooled, when it is replaced.
- Do not hold or touch the glass of the new bulb.
- Screw in the taper ring tightly. Loosely fit taper ring could result in water and/or air leak.

⚠ NOTICE

It becomes easier to screw in the taper ring when the bulb holder is lightly pressed in by fingers.

10. Cleaning of Fiber Bundles

Carefully wipe debris off the end face of the fiber bundles with alcohol-soaked cotton swab. (Fig. 9)

⚠ CAUTION

Do not use a needle or pointed tool. They may damage the fiber face and reduce the light transmission efficiency. In case the light becomes dim due to fiber damage, send to the dealer you bought from for repair.

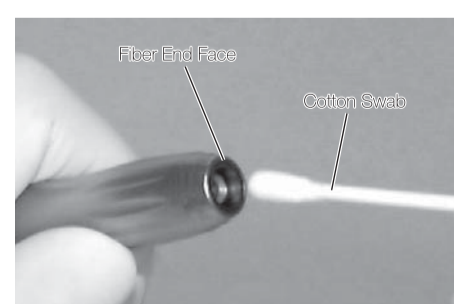


Fig. 9

CE The EU directive 93/42/EEC was applied in the design and production of this medical device.

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