



Johnson-Promident

Deluxe Air Scaler Operation & Maintenance Instructions

Installation of the Air Scaler

Before installing the air scaler, verify that your air supply is delivering clean dry air. Install the tip onto the scaler (refer to How to Install and Remove Tips section of these instructions). Connect an air pressure gauge between the scaler and the air supply connector. Depress the foot control and view the gauge. Adjust the air supply unit until the gauge reads 40 psi. After adjustment, remove the scaler from the pressure gauge and remove the pressure gauge from the air supply connector. Attach the scaler directly to the air supply connector. Installation is complete.

How to Install and Remove Tips

To install a tip, simply screw the tip down in a clockwise direction using your fingers. Operate the air scaler and tighten the tip securely using only your fingers. Operation of the air scaler makes installing and removing tips easier. DO NOT use the tip wrench to tighten tips, permanent damage may result.

To remove tips, use the tip wrench supplied. Rotate the tip in a counter-clockwise direction, while operating the air scaler. When the tip is loose, remove it completely with your fingers.

Maintenance, Sterilization and Preparation

This scaler does not need to be lubricated, but must be cleaned with a spray cleaner such as Spray-a-Day or DCL-90. Remove all fluids after cleaning. Before sterilization, install a tip and clean the exterior of the scaler with and water. Towel dry the scaler. Do not exceed the industry standard maximum sterilization temperature of 275° F (135°C) while sterilizing this air scaler. After sterilization, this air scaler must cool to room temperature before use.

Sterilization

Place motor and attachments into autoclave bag or pouch.



Standard Chamber Sterilizer (Gravity Displacement) –
-132°C/ 270°F for 15 minutes (at sterilization temperature)

Cassette Chamber Sterilizer (Pre-Vacuum) –
-135°C/ 275°F for 5 minutes (at sterilization temperature)



DO NOT EXCEED 275° F (29 psi)/ 135°C (2 bar).

Warranty Information

The Deluxe Air Scaler is warranted to be free from defects in material and workmanship for a period of 6 months from the date of shipment. This warranty is only valid if the product has been operated and maintained in accordance with the above instructions. The warranty is null and void if the product has been subject to abuse or misuse, and it does not apply to normal wear. Sole liability under this warranty is limited to repair or replacement, at our option, of the product. No other warranties are expressed or implied.

For warranty (return with the appropriate purchase invoice) or non warranty repair of the scaler, return to:

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