



# Johnson-Promident

618 Corporate Way Unit 1 Valley Cottage, NY 10989 info@johnsonpromident.com  
Phone: 845-589-0210 Fax: 845-589-0211

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## Instructions

*JP HYG* – Hygienist Plus Handpiece



### Technical Facts

HYG: ISO U-type Doriot Motor

Maximum rpm: 0-5,500 min<sup>-1</sup>, 2,000 at 15psi

And 5,500 at 35 psi

Attachment: accepts all **disposable** prophylaxis angles

Air Requirements: Clean filtered moisture free air with recommended pressure of 30- 40 psi. **Do not exceed 45 psi.**

## Operation

### Connect and disconnect prophylaxis angle from motor:

**Connect:** Press the angle firmly into the motor as shown in the picture. The motor must fully engage and fit tightly with attachment.

**Disconnect:** The motor must not be moving before disconnecting the prophylaxis angle. Pull the motor and angle apart with a firm pull.



Do not use metal prophylaxis angles or burs. Avoid oversized and undersized prophylaxis angles for smooth functioning chuck system.

## Cleaning and Care



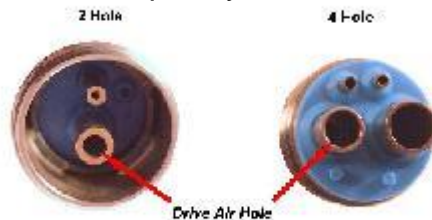
Your Johnson-Promident hygienist handpiece is a high quality precision instrument. Incorrect maintenance and care can shorten the life of this product. We recommend for cleaning and lubrication original Johnson-Promident Premium Spray or DCL-90.

### External Cleaning

Remove angle from attachment and disconnect from hose and clean the external surface thoroughly with a sponge or gauze using warm tap water. DO NOT IMMERSER INSTRUMENT. Wipe dry with a clean cloth.

### Clean/Lubricate Internal Surface

Lubricate before every sterilization. Use a combination cleaner/lubricant like Johnson-Promident Premium Spray or DCL-90 and spray into the drive air tube. Also put lubricant inside of chuck where the prophy angle is inserted. Run motor on air source for 30 seconds so that all excess lubricant is expelled. This ensures all internal parts of motor are completely lubricated.



**Weekly** – Place a few drops of lubricant in the swivel junction in the middle of the handpiece and twist swivel to work lubricant into junction and wipe clean.

### Sterilization



Place motor into autoclave bag or pouch. Cycle per autoclave/chemiclave manufacturers' instructions. DO NOT EXCEED 275° F (29 psi)/ 135°C (2 bar).



### CAUTION

- DON'T use metal burs or prophy angles.
- DON'T immerse instrument in water or use ultrasonic cleaner.
- DON'T use any type of disinfectant, chemical or soap on instrument. Use of chlorine products, aldehydes, etc. will damage handpiece and void all warranties.
- DON'T operate motor while changing speed range, changing direction or inserting/removing attachments
- DON'T exceed 275° F (29 psi)/ 135°C (2 bar) in autoclave.
- DON'T dry heat or heat transfer sterilize.

