



Johnson-Promident

618 Corporate Way Unit 1 Valley Cottage, NY 10989 info@johnsonpromident.com

Phone: 845-589-0210 Fax: 845-589-0211

Operation and Maintenance Instructions

For Professional Use Only

Please read and follow these simple instructions so that you may enjoy years of dependable service.

Straight and Contra Angle Attachments

Operation Instructions

Operation

Straight and contra angle attachments are to be used with low speed motors where the speed does not exceed 40,000 rpm. Caution: Never operate the attachments in the presence of a soft tissue wound, with a bur extended out from the attachment, or operate without a bur, doriot angle or disposable angle in the attachment.

Connect and disconnect attachments from motor:

Caution: To prevent injury, always remove a bur or cutting tool from the attachment before connecting or disconnecting the attachment from the motor.

Connect: To connect attachments to motor, slide the spring loaded ring back on the attachment and place onto motor. Allow the ring to spring back into place clipping the attachment onto the motor.

Disconnect: The motor must not be moving before disconnecting the attachment. Slide back the spring loaded ring on the attachment and pull off the attachment from the motor.

Installing Burs:

Straight Attachment: Two dots are engraved on the body of the straight attachment. When the dots are aligned, the chuck is closed and locked. When dots are not aligned, chuck is open and unlocked. To open chuck, turn the chuck lock collar counterclockwise until a click is heard. Insert a handpiece bur, doriot angle or disposable prophy angle fully into the chuck and close the chuck by reversing opening procedure and make sure the dots are aligned.

Contra Angles: Latch type contra angles accept regular latch (RA) burs. For convenience and easier installation, install the contra angle onto the motor before inserting the bur. For swing latch angles: open the latch and insert bur all the way into the bur tube. Slightly rotate bur until flat recess of bur seats in upper portion of bur tube. Close bur latch. For spring latch angles: push up on the spring latch while inserting the bur all the way into the bur tube. Slightly rotate bur until flat recess of bur seats in upper portion of bur tube and release spring latch to close. For push button latch angles: insert bur into bur tube without pushing button. Slightly rotate bur until flat recess of bur seats in upper portion of bur tube. Press the push button only to release the bur.

Make sure that the bur and latch are securely locked by gently pulling on instrument.

Angle/Head Installation:

Connect: Insert head/angle assembly onto sheath until the coupling spines drop into place. Lock head into position by screwing on until tight. Make sure head/angle is tightened securely before operating the motor.

Disconnect: Unscrew head/angle from sheath assembly and pull attachment free.

Cleaning and Care

Your Johnson-Promident attachments are high quality precision instruments. Incorrect maintenance and care can shorten the life of this product.

External Cleaning

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

Clean Internal Surface

Use a combination cleaner/lubricant like Johnson-Promident DCL-90 spray into the back end of the attachment or angle where it connects to the motor or sheath and in the chuck (opening of the bur tube) or exposed gear. Run the attachment for 30 seconds so that all excess fluid is expelled. This ensures all internal parts of attachment are completely cleaned.

Sterilization

Note: The device must be sterilized before the first use and after every use.

Attachments should be cleaned and sterilized between patients.



Place attachment into autoclave bag or pouch. Cycle per autoclave manufacturer's instructions. Attachments should be processed in an autoclave set at 132°C for a minimum of 15 minutes. **DO NOT EXCEED 275° F (29 psi)/ 135°C (2 bar).**

CAUTION

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 attachments and void all warranties.

DON'T operate motor while inserting or removing attachments

DON'T exceed 275° F (29 psi)/ 135°C (2 bar) in autoclave.

DON'T dry heat or heat transfer sterilize.

