



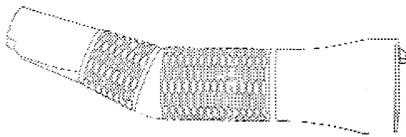
# Johnson-Promident

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## Instructions

*JP KSH20/KFOSH20* - 1:1 Contra Angle for Kavo



### Technical Facts

KSH20/KFOSH20 Blue Latch Head

Gear: 1:1

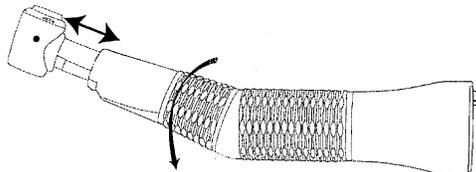
Maximum rpm: 40,000 min<sup>-1</sup>

Usable Heads: Kavo INTRAmatic

## Operation

### Insertion and removal of head in contra angle handpiece:

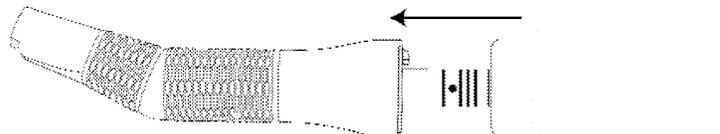
Turn the tension ring on the contra angle completely and hold it in place as shown in the picture below. Insert the head completely and turn the tension ring back into place. To remove the head, open the tension ring completely and pull the head out of the contra angle.



 *The handpiece must not be moving or in operation before changing the head. Before every use, check to be sure the head is securely locked into contra angle.*

### Connect and disconnect contra angle from motor:

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



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



## Cleaning and Care

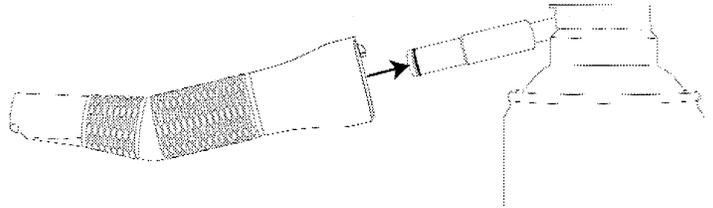
**Your Johnson-Promident contra angle is a high quality precision instrument. Incorrect maintenance and care can shorten the life of this product. We recommend for cleaning and lubrication original Johnson-Promident Premium Spray.**

### External Cleaning

Clean the contra angle thoroughly with a brush or gauze using warm tap water. **DO NOT IMMERSE INSTRUMENT.** Clean the coolant spray orifice with the enclosed wire only. Wipe dry with a clean cloth.

### Clean/Lubricate Internal Surface

Lubricate before every sterilization. Using a combination cleaner/lubricant like Johnson-Promident Premium Spray, screw the lubrication adaptor on the spray can. This adapter is included in the handpiece box. Put the adapter in the lower part of the angle (see picture) and spray 1-2 seconds to lubricate gearing.



### Sterilization



Place contra angle head 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 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 sterilize instrument with bur inserted.
- DON'T exceed 275° F (29 psi)/ 135°C (2 bar) in autoclave.
- DON'T dry heat or heat transfer sterilize.
- DON'T operate instrument without bur inserted into chuck.