



## Instructions

### Phase Change Instructions

#### Phase Change Handpiece and Instrument Cleaner Instructions

##### HANDPIECE CLEANING PROCEDURE (high speed only)

1. Mix 3 ounces of Phase Change Super Concentrate Cleaner with each gallon of warm water, or mix regular strength Phase Change Cleaner at a 10:1 ratio with warm water in ultrasonic bath or beaker.
2. Submerge the entire handpiece and all instruments in a beaker or an ultrasonic bath and soak for a 10-12 minute cycle 1 to 2 times per week or as needed to keep clean of debris.
3. Remove handpiece and all instruments and rinse with warm water or an alcohol wipe.
4. Re-attach air to handpiece and operate for 5 to 10 seconds to force solution out.

Note: Phase Change Handpiece and Instrument Cleaner can be used as a pre-soak or an all-purpose general cleaner. It is an excellent Fiber Optic cleaner and can be used for all instruments cleaned in an ultrasonic. Phase Change will *not* damage O-rings.

#### Phase Change<sup>®</sup> Lubricating Instructions

Some settling of Phase Change may occur during shipping and storage. Shake well before using.

#### HIGH SPEED HANDPIECES

*Initial lubrication of high speed handpieces when other lubricants have been previously used.*

1. Apply 3-4 drops in the lubrication point according to illustrations below.
2. Operate handpiece for 5 to 10 seconds. It is recommended to use burs in chuck type handpieces.

Note: Due to build-up of different kinds of lubricants or corrosion it is possible that handpiece will emit a colored residue. If so, allow Phase Change to clean this build-up by repeating the above procedure until residue is clear.

### Sterilizing Procedure

1. Lubricate with 2-3 drops prior to sterilization.
2. Operate handpiece for 5 to 10 seconds. There should be a small amount of Phase Change visible at the front and back of the handpiece head. If there is no lubricant visible, repeat lubrication process.
3. Sterilize.

### SLOW SPEED ATTACHMENTS (Contra, Prophy angles, etc.)

1. Follow manufacturer's lubrication instructions for locating lubrication point(s). Apply 2 drops of Phase Change Lubricant where specified.
2. When sterilizing, lubricate twice daily.

### HANDPIECES IN A LABORATORY ENVIRONMENT NOT SUBJECT TO STERILIZATION REQUIREMENTS

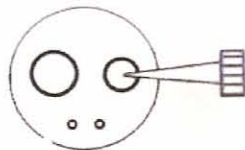
1. Follow Initial Lubrication procedure.
2. Lubricate handpiece once to twice weekly.

### OTHER APPLICATIONS

Phase Change will lubricate in the presence of moisture and other lubricants and is recommended for use on all hinged instruments. Place a small amount of lubricant on moving parts.

### LOCATING LUBRICATION POINTS

**Standard Connector:** *Lubrication point is on right, at the end of the handpiece with the small holes to the bottom.*



**KaVo™ Quick Connect:** *Lubrication point is either one of two small holes 3/4" down inner wall of handpiece, just above the narrowing of the inner wall.*



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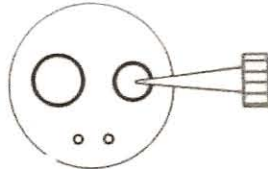
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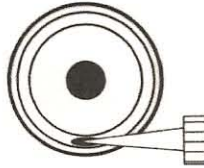
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**Star™ Quick Connect:** *Lubrication point is the oval hole 1/2" down into the end of handpiece.*



**Lares™ Quick Connect:** *Lubrication point is a round hole on the inner wall in the end of the handpiece.*



**Kinetic™, Viper™ and NSK Quick Connects:** *Lubrication point is the hole located on the side of the quick connect.*

