

# HANDPIECE MAINTENANCE

FOR SLOW-SPEED, ATTACHMENT AND AIR SCALER MAINTENANCE, SEE REVERSE SIDE.



## IT'S REAL EASY!

JUST FOLLOW THE SIMPLE GUIDELINES AFTER EACH PROCEDURE AND YOUR HANDPIECES WILL LAST LONGER...**GUARANTEED!**

### DO NOT USE



SOAP



RUNNING WATER



ULTRASONIC  
CLEANER



DISINFECTANT SPRAYS/WIPES  
(VIREX, CAVICIDE, ETC)



ALCOHOL

### NEVER

- EXTEND SHORTER BURS (OK W/ SCREW-TYPE)
- DEPRESS HEAD CAP TO STOP BUR FROM SPINNING.
- RUN HANDPIECE WITHOUT A BUR.
- USE SPEED CYCLE WHEN STERILIZING (IF APPLICABLE)

### ALWAYS

- INSERT BURS COMPLETELY.
- ROTATE AT LEAST 2-3 HANDPIECES PER OPERATORY.
- PUT A DROP OF OIL IN CHUCK AREA TO KEEP LUBED.
- COMPLETE ALL STERILIZING CYCLES (INCLUDING DRY CYCLE)

## USING MK-DENT CLEANER/LUBRICANT SPRAY

1. SPRAY FLUID INTO DRIVE AIR LINE FOR 2-3 SECONDS.
2. RUN HANDPIECE TO REMOVE DEBRIS & EXCESS FLUID.
3. REPEAT IF NECESSARY.
4. STERILIZE ACCORDING TO SPECIFICATION

*\*LUBE FREE HANDPIECES DO NOT REQUIRE STEPS 1, 2 & 3*

FOR HANDPIECES W/ COUPLERS/QUICK DISCONNECTS USE A LUBRICATION NOZZLE SPECIFIC TO YOUR HANDPIECE OR INSERT A SPARE COUPLER TO ENSURE PROPER FLUID TRAVEL.

SPRAY INTO DRIVE-AIR TUBE  
(THE SMALLER OF THE 2 MIDDLE TUBES)



WE PROUDLY RECOMMEND  
MK-DENT CLEANER/LUBRICANT  
FOR EXCELLENT PERFORMANCE!

**MK-dent**  
GERMANY



AIR PRESSURE  
REGULAR 32-35 PSI  
LUBE-FREE 42-45 PSI



AUTOClave TEMPERATURE  
SHOULD BE NO HIGHER THAN  
276 F (135 C)

HANDPIECE FAILURE DUE TO POOR OR IMPROPER MAINTENANCE MAY VOID ANY IMPLIED WARRANTIES.

# X Handpiece

800-319-3243 • [WWW.XHANDPIECESYSTEMS.COM](http://WWW.XHANDPIECESYSTEMS.COM)  
2284 N. GLASSELL ST. #F, ORANGE, CA 92865

# SLOW-SPEED, ATTACHMENT AND AIR SCALER MAINTENANCE

FOR GENERAL HANDPIECE MAINTENANCE, SEE REVERSE SIDE.

## TO MAINTAIN YOUR SLOW-SPEED

- AIR PRESSURE SHOULD BE SET AT 32-35 PSI. STERILIZER TEMPERATURE SHOULD BE NO HIGHER THAN 276F (135C).
- DO NOT USE SPRAY CLEANERS IN YOUR SLOW-SPEED.
- STERILIZE HANDPIECE ACCORDING TO SPECIFICATION
- ONCE EVERY OTHER MORNING, INSERT 3-4 DROPS OF LUBRICANT INTO DRIVE-AIR TUBE.  
*(3-4 DROPS IN BUR HOLE ON STRAIGHT-TYPE SLOW-SPEEDS. EX. MICROMITE, LITTLE GUY).  
IT IS NOT NECESSARY TO LUBRICATE SLOW-SPEED AFTER EVERY USE.*
- AFTER LUBRICATING, RUN HANDPIECE FOR 10 SECONDS.
- HANDPIECE IS NOW READY TO USE.

SPRAY INTO  
DRIVE-AIR TUBE  
(THE SMALLER OF  
THE 2 MIDDLE TUBES)



## TO MAINTAIN YOUR ATTACHMENTS

- FOR CONTRA ANGLE W/ REMOVABLE HEAD
- REMOVE HEAD FROM ANGLE SHEATH. WIPE DOWN GEAR SHAFT.
- SPRAY MK-DENT CLEANER INTO HEAD AND ANGLE SHEATH.
- WIPE DOWN THOROUGHLY AND REASSEMBLE.
- ATTACH TO MOTOR AND RUN INTO PAPER TOWEL TO EXPEL EXCESS.



## FOR STRAIGHT ATTACHMENTS AND CONTRA ANGLES W/ FIXED HEAD:

- SPRAY MK DENT CLEANER/LUBRICANT INTO ATTACHMENT.  
*FOR E-TYPE AND ELECTRIC CONTRA ANGLE, WE RECOMMEND USING A NOZZLE*
- ATTACH TO MOTOR AND RUN INTO PAPER TOWEL TO EXPEL EXCESS.
- STERILIZE HANDPIECE ACCORDING TO SPECIFICATION.

## TO MAINTAIN YOUR AIR SCALERS

- TO MAINTAIN YOUR AIR SCALERS
- DO NOT USE CLEANERS OR LUBRICANTS. THIS WILL CAUSE THE SILICONE GROMMET INSIDE TO BECOME SOFT AND TEAR.
- AIR PRESSURE MUST BE BETWEEN 32-35 PSI.
- TO CLEAN, UNSCREW HANDLE AND SWAB ROTOR AREA WITH A Q-TIP AND WIPE DOWN SPINDLE SHAFT WITH A PAPER TOWEL.
- STERILIZE HANDPIECE ACCORDING TO SPECIFICATION.
- SCALER IS NOW READY FOR USE.

### TO INSTALL TIP:

- THREAD TIP INTO SCALER BY HAND AND PRESS FOOT PEDAL. THE TIP WILL TIGHTEN DOWN BY ITSELF. **DO NOT USE WRENCH TO TIGHTEN!**

### TO REMOVE TIP:

- PRESS FOOT PEDAL. WHILE SCALER IS ACTIVATED, LOOSEN TIP WITH WRENCH.
- LET OFF FOOT PEDAL AND REMOVE TIP BY HAND.



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