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DIAMOND KNIFE CLEANING INSTRUCTIONS

CAUTION: EXTREME CARE MUST BE USED WHEN HANDLING THE DGH-KOI SURGICAL DIAMOND KNIFE, AS THE DIAMOND BLADE CAN BE DAMAGED WHEN HANDLED IMPROPERLY. IT IS RECOMMENDED THAT THE DIAMOND BLADE BE RETRACTED WHEN THE KNIFE IS NOT IN USE. WHEN CLEANING, **NEVER** APPLY EXCESSIVE SIDE TO SIDE MOTION TO THE DIAMOND.

NOTE: CLEANING IS NOT STERILIZING! CLEANING MUST BE DONE IMMEDIATELY FOLLOWING SURGERY TO PREVENT SUBSEQUENT DEBRIS BUILD UP, WHICH CAN CAUSE DAMAGE TO THE KNIFE.

The following steps are recommended by DGH-KOI to clean the Surgical Diamond Knife after surgery:

1. Immediately following surgery, fill two containers, one with Hydrogen Peroxide, the other with distilled water. Extend the blade and swish the top ¼ of the knife in Hydrogen Peroxide for approximately 2 minutes. Shake off excess moisture and repeat the same procedure in distilled water.
2. Inspect the blade under magnification. If the blade is clean, autoclave as normal. If debris is still present, extend the blade and hold ¼ of knife in an ultrasonic cleaning unit containing distilled water and an Enzyme tablet for approximately 2-3 minutes. Shake off excess moisture and inspect the blade.
3. If debris is still present, we recommend our **Mini Max Steamer** for removing stubborn debris. Please see the instructions for using the Mini Max steamer for proper cleaning of delicate instruments. The **Mini Max Steamer** easily removes debris and may reduce or even eliminate the need for steps # 1 and 2.

*******NEVER WIPE THE DIAMOND BLADE*******

4. Autoclaving at 275°F maximum temperature for 3-5 minutes (or follow manufacturer's directions) is the recommended sterilization method for DGH-KOI Surgical Diamond knives and Coin Gauges. The blade must be in the retracted position during sterilization.

DGH-KOI DIAMOND KNIVES MUST BE DRIED THOROUGHLY BEFORE STORAGE.

GENERAL PRECAUTIONS:

Always clean the knife before sterilization, debris build up occurs if you do not clean before sterilization. Any material other than ocular tissue can damage a diamonds edge. Never force any part of the DGH-KOI diamond knife because calibration may be affected. Never attempt to disassemble the diamond knife. Assembly requires special alignment tools. It is recommended that diamond knives be sent to our service facility to be cleaned and calibrated regularly. Any use of the diamond knife other than that for which it was intended voids any warranty agreement.

We highly recommend the Mini Max Steamer for fast, safe cleaning and to extend the life of your Diamond Knives. Should you have any questions please call customer service at 800-344-9674.