



The Diamond Knife Specialist

Diamond Knife Cleaning Instructions

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Caution: Extreme care must be exercised when handling the DGH – KOI surgical knife to prevent damage to the delicate diamond blade. It is strongly advised to retract the diamond blade when the knife is not in use. When cleaning, avoid applying excessive side-to-side motion to the diamond.

Note: Cleaning is not a sterile process. It should be done promptly after surgery to prevent the accumulation of debris, which could potentially damage the knife.

To effectively clean the surgical diamond knife after surgery, follow these steps recommended by DGH-KOI:

① Hydrogen Peroxide Wash

- Immediately after surgeries, prepare two containers – one with hydrogen peroxide and the other with distilled water.
- Extend the blade and immerse the top 1/4 of the knife in hydrogen peroxide for approximately two minutes.
- Shake off excess moisture and repeat the procedure with distilled water.

② Magnified Inspection

- Inspect the blade under magnification. If clean, proceed with normal autoclaving.
- If debris is still present, extend the blade and immerse 1/4 of the knife in an ultrasonic cleaning unit with distilled water and an enzyme tablet for 2 to 3 minutes.
- Shake off excess moisture and re-inspect the blade.

③ Autoclaving

- Autoclave at a maximum temperature of 275°F for 3 to 5 minutes (or follow the manufacturer's directions).
- Ensure the blade is in the retracted position during sterilization.



Important: Never wipe the diamond knife.

DGH – KOI Diamond knives must be thoroughly dried before storage.

General Precautions

- Clean the knife before sterilization to prevent debris buildup.
- Avoid forcing any part of the diamond knife, as it may affect calibration.
- Do not attempt to disassemble the diamond knife; specialized alignment tools are required.
- For regular cleaning and calibration, it is recommended to send the diamond knives to our service facility.
- Any use of the diamond knife other than its intended purpose will void the warranty agreement

We encourage prompt action to extend the life of your diamond knives. For any queries, please contact customer service at 800-344-9674



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