



PDT PRODUCT CARE GUIDE

Paradise Dental Technologies instruments are designed for trained dental professionals and are to be used in accordance with standard dental practices.

Instruments:

Sharpening:

- Resharpen only when dull – check for sharpness before resharpening by using a Ping Ring.
- For best sharpening results, use the Gleason Guide™ with the appropriate stone.
- Use gentle pressure to resharpen so as not to remove too much material from the tip.
- Check sharpness after a few strokes on the stone to determine if more sharpening is needed.

Storage:

- Always store your instruments in a PDT cassette to protect them against damage.
- Make sure instruments are thoroughly cleaned and dried prior to storing them in cassettes.

Cleaning: All PDT products can be cleaned and sterilized using the following information. This includes cassettes, sharpening systems, and titanium instruments.

- Instruments are not sterile upon receipt and must be sterilized before use in accordance with the following instructions.
- Remove all packaging prior to cleaning and sterilization.
- Always use personal protective gear when handling contaminated instruments.
- Thoroughly clean any contaminants or particulate matter from the instruments prior to sterilizing. Failure to remove matter from the instruments can result in staining and discoloration on both the blade and handle.
- Thoroughly rinse all cleaning agents from the instruments prior to heat sterilization. Failure to rinse chemicals from the instruments prior to sterilization can result in staining and discoloration on both the blade and handle. Failure to rinse chemicals from the instruments prior to sterilization could possibly result in structural damage to the handles resulting in breakage.
- Do not clean PDT instruments with any other instruments that have exposed rust, or that may rust in the cleaning process. Cross contamination can result.
- Use pH neutral detergents and solutions.
- Repeated sterilization has minimal effect on PDT manufactured instruments. End of life is normally determined by wear and sharpening.
- Etched probes should not be left in solution for prolonged periods of time. Soaking or ultrasonic baths may remove the sharpness of markings over time.

Do not expose instruments to the following agents or conditions:

- Phenols – petroleum based or petroleum derivative types of products
- Iodophors – or similar types of products
- Tartaric acid, bleach, peroxide, or other teeth whitening or tartar removal agents or byproducts
- Alkaline or acidic-based products
- Temperatures above 350° – which are possible along the sides and bottom of autoclave units.

Other Considerations:

- Use hand tools to tighten mirrors to handles (instrument damage will result if over tightened).
- Periotomes - Periotomes should only be used to saw fibrous attachment away from the tooth. These are not manufactured to be used in **elevating** the tooth. Please note that these serrated periotomes are quite **thin** and should only be used to saw through the periodontal ligament. They are precision instruments and any lateral bending force **may** cause the instrument to fracture.