

# Cleaning, Sterilization and Maintenance

## Things You Should Know

The DryShield DS1 is made from a high heat-tolerant material, and the DryShield mouthpiece is made of an autoclavable silicone material. All DryShield components are completely autoclavable. DryShield recommends following standard infection control protocols for sterilization.

### DryShield DS1

- After completion of dental procedure, DryShield recommends running the DryShield DS1 with a non-corrosive, pH neutral enzymatic cleaning solution and performing a surface disinfection with a disinfectant wipe between each patient. Users have the option to sterilize the DryShield DS1.
  - Maintenance of the lever o-ring is done through visual inspection. Replace o-ring when lever function decreases.

### DryShield Mouthpiece

- After completion of each dental procedure, detach mouthpiece from bite block and place both in ultrasonic cleaner for 15 minutes.
- Next, clean the separated mouthpiece and bite block of debris by thoroughly scrubbing with soap and water or a detergent solution.
- Clean the inside of the mouthpiece through access at the slit opening and at the suction connector region using a long-handled brush and thorough scrubbing.
- Then, rinse under running water, air dry and place in autoclave pouch to be sterilized.
- The DryShield Mouthpiece **MUST BE** sterilized between each use. Sterilize in a steam autoclave machine at minimum 121 °C (250 °F) for a minimum of 30 minutes. Allow a minimum of 30 minutes in drying cycle.

The sterilization parameters for the DryShield Mouthpiece are found below.

Cycle Type	Parameter	Minimum Set Point
Gravity 250° F (121°C)	Exposure Temperature	250° F (121°C)
	Exposure Time	30 minutes
	Dry Time	30 minutes

DryShield mouthpieces are autoclavable up to 50 times.