

# Edgemate LLC

4305 5 Mile Raod  
Traverse City, MI 49690  
info@edgematestones.com  
edgematestones.com

## Edgemate Stone Maintenance Procedure

Proper care and maintenance of your Edgemate sharpening stone will ensure a long life of the stone as well as precision and consistency when sharpening instruments.

The following steps should be taken to care for Edgemate stones.

### 1. Preparation and Initial Cleaning

- Use a stiff, plastic-bristled brush to scrub the sharpening surface thoroughly. This will help remove any residual metal particles from the stone.

### 2. Rinsing or Ultrasonic Cleaning

- Rinse the stones thoroughly under running water to ensure all particles are washed away.
- Alternatively, place the stones in an ultrasonic cleansing bath for a deeper clean.

### 3. Sterilization Preparation

- Once the stones are clean, place them in a sterilization pouch along with any other instruments to be sterilized.

### 4. Autoclave Sterilization

- Run the pouch through an Autoclave machine. The ideal steam for sterilization should be dry saturated steam with entrained water (dryness fraction  $\geq 97\%$ ).
- Pressure is applied to reach high temperatures needed for effective sterilization. Common settings are:
  - 121°C (250°F) for 30 minutes in a gravity displacement sterilizer, or
  - 132°C (270°F) for 4 minutes in a pre-vacuum sterilizer.

Following these steps will help ensure proper sterilization, reduce contamination risk, and maintain the effectiveness of dental sharpening stones. For further details on infection control procedures, refer to the [CDC Guidelines for Infection Control in Dental Health-Care Settings - 2003](#).