



Cleaning Articulators and Face-bows

We recommend the following for cleaning of Whip Mix Articulator and Face-bow devices and sterilization of the bite fork.

CLEANING

If there is any debris on the device, be sure to remove debris before the cleaning process. Use a soft bristle brush and cold running water to remove any debris. After debris removal follow the below guidelines.

Articulator

- Use mild soap and water solution with the aid of a soft bristle brush to dissolve accumulations of wax and to wash away carborundum grit then air dry completely. DO NOT use strong detergents, alkalis, gasoline or naphtha as cleaning agents.
- Remove excess stone to prevent corrosion of articulator surfaces.
- (Whip Mix Branded only) Apply a light coating of silicone spray to articulator surface to prevent plaster or stone from sticking.
- (Hanau and Denar only) A thin coating of petroleum jelly must be applied to all articulator surfaces that will be contacted by the gypsum mounting material.
- Lubricate working and bearing components with a thin film of lubricant or silicone to the surface upon which the condylar elements move to provide a smooth action during movements.
- Use a lint-free cloth to dry

Face-bows

- Clean the face-bow apparatus before each use.
- A finger cot can be placed over each earpiece, or use an alcohol wipe to clean earpieces and nasion support (if included).
- Use lint-free cloth to dry

STERILIZATION OF BITE FORK AND SHAFT

Sterilizing equipment, methods, and parameters vary greatly from facility to facility therefore Whip Mix Corporation cannot guarantee sterility of our Dental Devices, but using the below guidelines should provide sterility for the bite fork and vertical shaft.

If there is any debris on the bite fork, be sure to remove debris before the sterilization process using the cleaning guidelines described above.

- The bite fork and shaft should be sterilized before each use.
- Do not autoclave the Face-bow or Transfer Jig.

Sterilize the Metal bite fork and vertical shaft using the following parameters, and following the autoclave manufacturer's instructions.

Bite fork and shaft Sterilization parameters

Type of Sterilizer	Load Configuration	Exposure time at 132°C (269°F)	Exposure time at 134°C (270°F)	Drying Time
Vacuum or Gravity Displacement	Nonporous items only	≥ 4 Minutes	≥ 3 Minutes	15- 30 minutes