



GLASS BEAD STERILIZER

Instructions for Use

- 1. All instruments must initially be sterilized by a method listed in the Rodent Surgery Guidelines**
The glass bead sterilizer may be used between subsequent procedures for up to 4 animals.
- 2. Place unit on a stable surface and ensure that glass beads are within ½” of the rim.**
If more beads are needed, please contact Veterinary Services.
- 3. Turn the power switch to “ON” and wait until the “STERILIZE” light illuminates (~30 minutes)**
The light indicates that the beads have reached a minimum decontamination temperature.
WARNING! DO NOT TOUCH GLASS BEADS; THEY ARE EXTREMELY HOT!
- 4. Remove all debris from instruments prior to insertion into the glass beads**
Any debris left on the instruments will interfere with sterilization.
- 5. Gently insert instruments into the beads ½ inch further than the area you wish to sterilize**
The top layer of beads tends to be below the temperature required for sterilization.
Be careful not to force instruments to the bottom to avoid damage.
- 6. Do not overload the sterilizer with instruments**
Inserting more than two instruments will lower the temperature below the level for sterilization.
- 7. Decontamination time is 15-60 seconds per instrument**
One microdissection instrument: ≥ 15 seconds
Larger instruments (ex. operating scissors): ≥ 60 seconds
More than one instrument: time should be doubled according to the instrument size
DO NOT leave instruments in beads for longer than 2 minutes as they may be too hot to remove.
- 8. Allow instruments to cool before use**
After decontamination, place the instruments on a sterile, heat-resistant surface to cool before use.
- 9. Leave the sterilizer on throughout the duration of the procedure**
This will ensure that beads remain at the temperature needed to sterilize instruments.
If the unit has not been used in 30 minutes, stir the beads before use to equalize the temperature.
- 10. When finished, turn off the power switch**
If the unit has been turned off and the “STERILIZE” light illuminates when the unit is turned on, allow 15 minutes for the temperature to stabilize before using.

If you require assistance or notice problems with the sterilizer, please contact Veterinary Services at 646-888-2430 (MSK) or 212-746-1079 (WCM)