



# Case Solutions® BioGone®

## Detergent and Process for Treating Contaminated Tools

Medical devices that are potentially exposed to prion diseases after brain and spinal procedures can be separated and isolated from other instruments. While prion diseases can occur for different reasons, including inherited predisposition and consumption of infected meat, the more relevant risk for humans is in a healthcare setting via contaminated instruments.

A preventative approach includes first separating and isolating suspected devices for special treatment prior to sterilization. A validated solution and process have the potential to reduce the spread from patient to patient(s) through contaminated surgical tools.

### Description:

BioGone® is an alkaline enzymatic detergent formulation (pH 10 to 10.5) when diluted in water is less than <pH 9 (non-corrosive). With eco-friendly surfactants and protease enzymes, BioGone® was tested for effective removal and potential inactivation of TSE or diseased prion proteins.

### Instructions for Use:

To activate the enzymatic detergent, high-purity water must be used before immersing the instruments in an ultrasonic cleaner:

1. First, isolate and separate “suspect” instruments from other devices
2. Use a dedicated sonic specifically set aside for these devices
3. Fill the sonic with RO or distilled water
4. Preheat the sonic to approximately 60° C
5. Add BioGone® to the sonic at the prescribed dilution of 2 oz./gal.
6. Submerge the instruments in the water bath
7. Process for 20 minutes
8. Rinse with high-purity water
9. Process the instruments separately in a washer disinfectant
10. Release the sonic wash water and the rinse water into a canister with the Case Solutions® Solidifier and incinerate or discard with biohazard waste

Follow with sterilization up to 18-minute sterilization cycle for best results

For more detailed information about Case Solutions® BioGone®, contact us at [info@casemed.com](mailto:info@casemed.com) or scan below:



HSPA Vendor Vantage



AAMI Array



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