

Commercial Presentations

Dry heat sterilization in vivariums – an alternative option for sterilization in the Lab Animal Facility

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Gruenberg Dry Heat Sterilizers

The presentation focuses on the use of dry heat, instead of steam, for the sterilization of laboratory animal cages, IVC racks, enrichment and other items used in the vivarium. The outline of the talk is as follows:

- Development of dry heat sterilization in laboratory animal facilities.
- What is dry heat sterilization?
 - How does it work with laboratory animal cages, IVC racks and related items.
 - How does dry heat sterilization compare to steam sterilization?
- What are the benefits of dry heat sterilization?
- Three recent case studies showing specific customer challenges and how dry heat sterilization solved them.
- How are these systems validated?
- Review of recent study “Preventing the Transmission of Murine Norovirus to Mice (*Mus musculus*) by Using Dry-heat Sterilization”.
- Review of recent study of dry heat sterilization to sterilize full water bottles in a lab animal facility.