

System GDS-CL opracowany dla producentów farmaceutyków



GDS Regen™

The **GDS Regen** is an advanced field forward **biological decontamination** system suitable to decontaminate PPE and sensitive equipment. This next generation decontamination system generates **vaporized hydrogen peroxide** to decontaminate biological threats. **Advanced sensors** combined with **intelligent automation** monitor and provide feedback to control the conditions within the decontamination enclosure and **ensure cycle repeatability**. The system employs **Next-Gen Aeration™** technology to optimize and reduce cycle duration. **The GDS Regen** is the result of twenty years experience building VHP™/mVHP™ Systems for the US DoD.

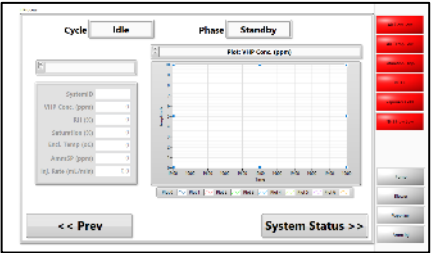
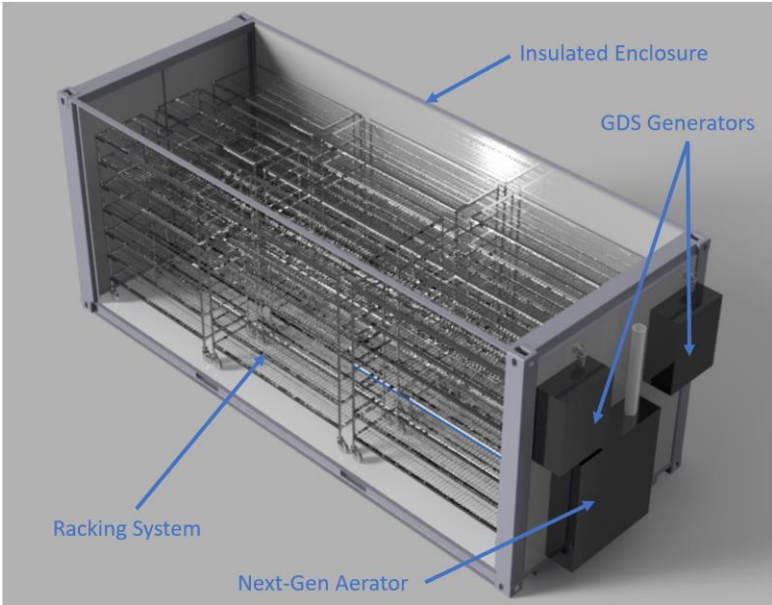


Image (left) of control panel for operations of the system.

Image (Below) showing asymmetric view of system



This product has not been reviewed by US regulatory.

The system includes:

- Dual GDS generators
- HMI operator panel for controller interface
- Sensor bundles monitoring Temperature, Relative Humidity and Vaporous hydrogen peroxide concentration
- Integrated Next-Gen Aeration system
- Stainless Steel Racking system to maximize processing
- Insulated 20 ft CONEX decontamination enclosure

GDS Regen is available with 20 ft or 10 ft decontamination enclosure. It is also available in a lab scale with a 2 ft decon enclosure

Mobile GDS developed for room decontamination

Mobile GDS using VHP or mVHP optimized and upgraded from the original system which was developed for shipboard use and tested on the TS Golden Bear (California Maritime Institute)



NTDS – Room vaporized hydrogen peroxide decontamination system

Mobile Gaseous Decontamination System (Next gen NTDS – smaller, lighter for room decon)



GDS-SEDS developed for Special Forces



SEDS (mVHP) – doors and control panel on opposing sides providing separate access for loading contaminated sensitive equipment and retrieving them once the decontamination cycle is complete.

GDS ruggedized for field operations



Field GDS+ (CBDS) currently fielded with SOF for field forward decontamination



mVHP generation module can be used decontamination of rooms, vehicles or other spaces. They can be interconnected to operate in unison for larger volumes