




Press Release

Walker Barrier Systems is pleased to announce its partnership with Sterilization Technology Group, Inc. located in Cary, NC (www.steriletechgr.com). Sterilization Technology Group (STG) was formed in 2006 to develop and market a superior method for decontamination of sealed enclosures for the pharmaceutical and biotechnology markets. The founders of STG have over 70 years of combined experience in developing novel technologies and in the validation of processes for FDA compliance in this industry. STG is designing and developing products that will surpass all current technologies with regard to aeration and cycle times without sacrificing microbiological kill rates or materials compatibility. STG feels the industry is looking for the "next generation" product to replace existing technologies that have not changed in over 20 years.

Walker Barrier Systems is working with STG to develop a nitrogen dioxide (NO₂) gas generator, which will be used to decontaminate isolators in pharmaceutical aseptic processing. Early studies have been conducted using a "breadboard" generator and a 3 glove transfer isolator. These studies have compared cycle times for NO₂ gas and hydrogen peroxide vapor and the NO₂ gas cycles were shown to be 65% faster. Prototype development is currently underway as are material compatibility studies and the partners are actively seeking out beta test sites for prototype placement later this year.

STG has obtained an exclusive license from Noxilizer, Inc. in Baltimore, MD (www.noxilizer.com) for the use of NO₂ gas in decontamination generator applications.

For more information see us at PDA Annual meeting in Phoenix April 16-17, INTERPHEX in New York City May 01-03 or follow us www.walkerbarrier.com and on Facebook .