



HGI Industries Announces FDA Approval of the Odorox[®] MDU/Rx[™] Device for Use in Medical Facilities

Move Marks Milestone in Company's Continued Growth and Expansion

Boynton Beach, Florida, December 22, 2014 – HGI Industries, Inc., announced today the FDA approval of the Odorox[®] MDU/Rx[™] device for use in medical facilities.

The Odorox[®] MDU/Rx[™] medical model is an ultraviolet (UV) air purifying device intended for the reduction of bacteria and selected virus in air in medical facilities. Performance data published in the FDA 510(k) summary showed 4 to 5 log reductions in airborne bacteria and selected virus within 1 to 2 hours; a reduction that is equivalent to killing 99.999% of the microorganisms. The MDU/Rx[™] model is designed to treat areas of approximately 130 to 500 square feet that would have 8 to 10 foot ceilings (~1300 to 5,000 cubic feet of space) and has been approved by the FDA for use in occupied spaces. The device was tested in ventilated and unventilated spaces ranging from 1200 - 4500 cubic feet. The test data provided to the FDA indicated that:

- **No carbon monoxide was detected** above baseline levels
- No significant concentrations of volatile organic or inorganic oxidants were formed

Models can be integrated with the heating, ventilation and air conditioning systems to treat over one million cubic feet and feature interactive process controls that enable remote monitoring and control. The systems meet UL507 and CSA C22.2 Standards.

About HGI Industries, Inc.

HGI Industries is a private technology company specializing in the design, development and production of systems to cleanse, deodorize and sanitize air and surfaces using UV irradiation. The UV light sanitizes air as it passes through the device and reacts with oxygen and water to generate a powerful sanitizing mixture of hydroxyl radicals and oxidants that circulate throughout the treated area. . The process is the ultimate in “green” technology, since it imitates the way the Sun sanitizes our environment safely by constantly generating atmospheric hydroxyls and oxidants in nature. The company offers models for consumer use in homes and businesses and comprehensive, integrated solutions to corporate clients. HGI markets its systems in collaboration with distributors in the U.S., Canada, Latin America, Australia, Europe and Asia.

HGI Logo, MDU/Rx and Odorox are trademarks or registered trademarks of HGI Industries Inc., Boynton Beach, Florida, USA.