Our PREVENTIVE DISINFECTION service is a proactive approach to keeping your community safe in these unprecedented times of COVID-19. Regulation infection prevention and disinfection procedures are essential to reduce exposure risk for your residents, staff, and their families.

SCIENCE-BASED, COMPREHENSIVE DISINFECTION
Preventive disinfection is a science. That’s why we use a precise methodology:

- **EVALUATE** the unique risks of your community environment.
- **IDENTIFY** best-suited advanced preventive disinfection practices and products.
- **DELIVER** a custom, comprehensive program to protect your residents and staff.
- **PREVENT TRANSMISSION** proper PPE reduces exposure risks.
- **PULSED UV TECHNOLOGY** reliably reduces enveloped coronaviruses such as SARS-CoV and MERS-CoV on surfaces.
- **HOSPITAL-GRADE DISINFECTANTS** to control infection
- **proprietary 7-STEP CLEANING PROCEDURE**

LEARN MORE ABOUT OUR PREVENTIVE DISINFECTION SERVICES AT SODEXOUS.COM/SENIORS
EMAIL: SENIORS@SODEXO.COM | PHONE: 1-833-977-1759 (TOLL FREE) OR 1-716-932-9343
The present strain of Coronavirus (CoV) has been named 2019-nCoV and is an enveloped human respiratory viral pathogen. It is closely related to past strains of CoV such as SARS-CoV (Severe Acute Respiratory Syndrome) and MERS-CoV (Middle East Respiratory Syndrome). It is also closely related in size, shape and structure to the common influenza A virus.

**Solaris Pulsed UV and Effect on Virus**

There is a great deal of research to support the effectiveness of pulsed xenon UV light on enveloped viruses like the novel Coronavirus, SARS, MERS and Influenza A. In peer-reviewed testing Lin et. al. 2017 (1) evaluated Solaris Pulsed UV light against virus surrogate to study the effect of pulsed xenon UV on communicable enveloped human respiratory pathogens. Pulsed UV exposure of 10 to 30 seconds resulted in a 2.0 log reduction in viable recovered virus. It was found that as little as 10 seconds of pulsed UV exposure resulted in significant reduction of virus viability.

**Recommendation for CoV surface reduction with Solaris**

Solaris Lybot cycle s of 3-5 minutes produce pulsed xenon UV light at levels that will significantly reduce enveloped human respiratory viral pathogen like CoV, adding a reliable line of defense against unknown or undiagnosed cases of CoV infection without adjustment to protocols. During an outbreak or suspected viral outbreak Solaris should be used in as many spaces as possible to ensure reduction of microbiological surface contamination.

Normal Solaris room treatment protocols and cycles of 3-5 minutes are designed to destroy all classes of microorganism from spores to viruses. In the hierarchy of resistance of microorganisms to disinfectants and sterilants enveloped viruses are most susceptible followed by vegetative bacteria, with spores like C.difficile being the most resistant.

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**VISIT SODEXOUSA.COM/SENIORS OR CALL 1-833-977-1759 (TOLL FREE) OR 1-716-932-9343 TO LEARN HOW WE CAN HELP YOU PROTECT THE HEALTH AND FUTURE OF YOUR COMMUNITY TODAY.**

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**THREE CORE COMPONENTS. ONE POWERFUL PROGRAM.**

Our comprehensive Preventive Disinfection Service is built on three core components: Prevention, Disinfection, and Pulsed UV (PX-UVC) Technology. Together, they deliver a powerfully effective clean and superior results across your operations.

**PREVENTION**
- According to the CDC, 1 to 3 million serious infections occur in long-term care environments each year
- Infection Prevention protocols rooted in microbiology reduce acquired infections by up to 50%
- Personal protective equipment and training, to prevent transmission between employees and residents

**DISINFECTION**
- Adheres to Infection Prevention and Control guidance from the CDC (Center for Disease Control)
- Utilizes EPA-registered, hospital-grade disinfectants appropriate for use against SARS-CoV-2, the cause of COVID-19
- Our standard operating procedures and infection prevention controls should reduce the risks of COVID-19

**PULSED UV (PX-UVC) TECHNOLOGY**
- Pulsed Broad-Wavelength with Ultraviolet C (UVC) disinfection technology proven to eliminate pathogens in seconds
- PX-UV is proven to make an appreciable reduction in bacterial pathogen such as MRSA or spore-forming C.Diff