

FOR IMMEDIATE RELEASE

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## **Long-term Care Organization Deploys New Technology to Fight COVID-19** *Presbyterian SeniorCare Network Announces Utilization of Dynamics Nanowave Technology Device*

**Pittsburgh, PA, December 3, 2020** – Today Presbyterian SeniorCare Network® announced it is the first aging services provider to deploy a new Nanowave technology device made by Dynamics that will help in the fight to prevent the spread of COVID-19.

The Network's COVID-19 Task Force Leader, Susan Dachille, RN, MBA VP, of Quality and Risk Management, noted, "We're pleased to have been able to collaborate early with Dynamics in our ongoing pursuit of new technologies and evidence-based practices that can heighten our precautionary and infection control measures, especially during this pandemic."

In November, [Dynamics](#) released Nanowave Air™, the first publicly available product to incorporate the Nanowave technology. The Dynamics proprietary [Nanowave technology](#) is the first technology to inactivate SARS-CoV-2, the virus that causes COVID-19. Today, Dynamics separately announced that its Nanowave technology also has successfully inactivated the deadly Staphylococcus bacteria in fast moving air and inactivation rates have been developed for the pathogens that cause the common cold, staph infection, influenza, and tuberculosis, among others.

Presbyterian SeniorCare Network received its first two Nanowave Air devices on November 25<sup>th</sup>. These were deployed immediately in two employee breakrooms at the Willows skilled nursing center on the Oakmont campus, which also is where Presbyterian SeniorCare Network is headquartered. According to Dachille, breakrooms are areas that get used throughout the day by a variety of staff members at appropriate intervals to limit group size and with appropriate social distancing. However, despite staff being screened each day before going to their shifts, as well as social distancing and other precautions, employees need to take off their mask when eating or drinking.

Dachille remarked, "We know that masking is one of the primary precautions in terms of helping to deter the spread of the virus by asymptomatic persons. So in an abundance of caution, we decided to use the Nanowave devices in the breakrooms, since it's the one area where masking cannot be 100% of the time."

Despite the limited supply, Presbyterian SeniorCare Network has secured an additional nine Nanowave Air devices. Once received, the plan is to initially deploy them in additional breakrooms across its communities in the Oakmont and Verona area since this geography represents the Network's greatest concentration of employees. "The portability of these devices also is an attractive feature for us since we can move these to other geographies in our Network or different areas within a community based on changing needs and priorities," added Dachille.

For more information about the Network's commitment to protecting its residents and team members from COVID-19, visit [www.srcare.org/coronavirus-update](http://www.srcare.org/coronavirus-update). For more information on Nanowave Air™ and Dynamics Nanowave technology, visit <https://www.nanowaveair.com>.

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### About Presbyterian SeniorCare Network

For more than 90 years, [Presbyterian SeniorCare Network](#) has been focused on *Making Aging Easier*® for older adults and their families. As the region's largest aging services provider, we provide a wide range of service and living options that meet people's needs where ever they are in their aging journey. Today we are privileged to serve more than 6,500 older adults through in-home and community based programs that provide wellness and care management services as well as 56 communities across 10 Western Pennsylvania counties, including LifePlan and independent living campuses, personal care and assisted living communities, skilled nursing centers offering short-stay rehabilitation, and more than 30 supportive housing communities for income-eligible adults and persons with disabilities. We are known as a Center of Excellence in three areas – Dementia Care, Rehabilitation and End-of-Life Care -- as a result of our deep expertise and years of experience in caring for the geriatric population.

Presbyterian SeniorCare Network is a not-for-profit that has achieved [accreditation](#) through CARF as a Network and in five other categories including Continuing Care Retirement Communities (CCRCs), Assisted Living, Person-Centered Long-Term Care Communities, Home and Community Services, and Dementia Care Specialty Program. CARF is an international, not-for-profit organization that promotes quality, value, and optimal outcomes by conducting voluntary surveys for aging services providers to assure that quality standards are being met. To learn more, please visit [www.SrCare.org](http://www.SrCare.org).

### About Dynamics Inc.

Dynamics Inc. designs and manufactures edge-to-edge flexible electronics, traditionally used in payment cards and mobile phones, and has over a decade of experience building proprietary, high-intensity UV platforms. Dynamics has won numerous technical achievement awards including Best of Innovation Awards at the International Consumer Electronics Show in both 2011 and 2018. In May 2020, Dynamics achieved what is believed to be the first documented SARS-CoV-2 inactivation with UV-C. For more information, visit <https://www.DynamicsInc.com>. Dynamics' products are Made in Pittsburgh, Built For Everyone™. Additional information on Nanowave Air™ and Dynamics Nanowave technology, including the recent Staphylococcus study, can be found at <https://www.nanowaveair.com>.

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