

iWave AIR PURIFIERS

PERFECT FOR NURSING HOMES

What Can iWave Do For Your Nursing Home?

- Eliminates harsh odors caused by urine
- Prevents mold and bacteria in HVAC system
- Kills bacteria and viruses
- Reduces odors, allergens, and dust particles
- Safely purifies air throughout the building
- Reduces airborne pathogens that cause cross-contamination
- Protect the health of residents and the staff



iWave kills mold, bacteria, viruses, reduces odors, and even reduces allergens and static electricity. iWave requires no maintenance and has no harmful byproducts, safely cleaning the air in nursing homes. With over 200,000 installations worldwide, iWave is the #1 air purifier for nursing homes.



iWave-C 4900-10

Treats: 12 Tons/4800 CFM

iWave-R 4900-20

Treats: 6 Tons/2400 CFM

“Dear Chris, As you know we had an extremely difficult resident’s room with a strong smell of urine. We really thought it was a lost cause and planned on re-carpeting and padding the room... We still can’t believe it. Within 24 hours the odor was dramatically reduced and within 48 hours the odor was completely gone.”

**Christopher Jackson, Executive Director –
Residence on Greenbelt Modern Assisted Living**



PATHOGEN TEST RESULTS

All tests were run using proprietary NPBI™ technology.

SARS-CoV-2 (Covid-19)

TIME IN
CHAMBER

30 MINUTES

RATE OF
REDUCTION

99.4%

3RD Party
LAB TESTED

This test was run using the iWave-C Air Purifier P/N 4900-10 in a test designed to mimic ionization conditions like that of a commercial aircraft's fuselage.

Based on viral titrations, it was determined that at 10 minutes, 84.2% of the virus was inactivated. At 15 minutes, 92.6% of the virus was inactivated, and at 30 minutes, 99.4% of the virus was inactivated.

Human Coronavirus 229E

TIME IN
CHAMBER

60 MINUTES

RATE OF
REDUCTION

90%

3RD Party
LAB TESTED

This test was run in a test chamber in a lab setting with the Nu-Calgon iWave-R Air Purifier P/N 4900-20.

A petri dish containing a pathogen is placed underneath a laboratory hood, then monitored to assess the pathogen's reactivity to Needle Point Bi-polar Ionization (NPBI) over time. This controlled environment allows for comparison across different types of pathogens.

iWave's Needle Point Bi-polar Ionization (NPBI) technology is used in a wide range of applications across diverse environmental conditions. Since locations will vary, clients should evaluate their individual application and environmental conditions when making an assessment regarding the technology's potential benefits.