IsolationAir®
Portable Total Contamination Control System quickly converts any standard room to an Airborne Infection Isolation Room (AIIR)
Ideal for hospitals, extended care facilities, dental offices, and off-site surge space.

Negative Pressure Room
Contain Viruses & Germs
To create an isolated negative pressure room:
- Enclose the room
- Close off the HVAC to the room to eliminate cross contamination to other spaces
- Add ventilation that generates lower pressure than adjacent areas (negative pressure)

Members in the isolation space
Closing off the HVAC eliminates heating and cooling and leaves the patient and healthcare worker uncomfortable

UVC Light
Sterilize Viruses
UVC light will sterilize the virus.
Eliminates the capability for the virus to reproduce and spread.

HEPA Filtration
Capture Airborne Contaminants
Captures the particles the virus travels on and prevents the spread of airborne virus.

IsolationAir Helps Healthcare Facilities Meet:

- CDC:
  - Guidelines for COVID-19
  - Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings

- ASPR:
  - 2017 – 2022 Health Care Preparedness and Response Capabilities
    Objective 2: Respond to a Medical Surge
      Activity #9: Enhance Infectious Disease Preparedness and Surge Response, “Rapidly isolate patients”
      Activity #1 Develop Emergency Department and Inpatient Medical Surge Capacity and Capability
      Activity #6: Provide Burn care (IsolationAir can be set to create a positive pressure protective environment)

- ASHRAE:
  - COVID-19 ventilation guidance
  - Standard 170-2017, Ventilation of Health Care Facilities

- AIA:
  - Design and Construction of Hospitals and Health Care Facilities

Contains virus in the isolation space
Closing off the HVAC eliminates heating and cooling and leaves the patient and healthcare worker uncomfortable

Can’t stop the spread of the virus or kill the virus.

UVC light will sterilize the virus.
Eliminates the capability for the virus to reproduce and spread.

CDC: Guidelines for COVID-19 & Other Diseases

ASPR:
2017 – 2022 Health Care Preparedness and Response Capabilities
Objective 2: Respond to a Medical Surge
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ASHRAE: COVID-19 ventilation guidance
Standard 170-2017, Ventilation of Health Care Facilities

AIA: Design and Construction of Hospitals and Health Care Facilities

Manufactured in the USA

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