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)

Contains virus 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.
Does not neutralize the virus, allowing it to jump to different particles and re-enter the room.

Healthy & Safe Healthcare Worker

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

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

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Guidelines for COVID-19 & Other Diseases

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