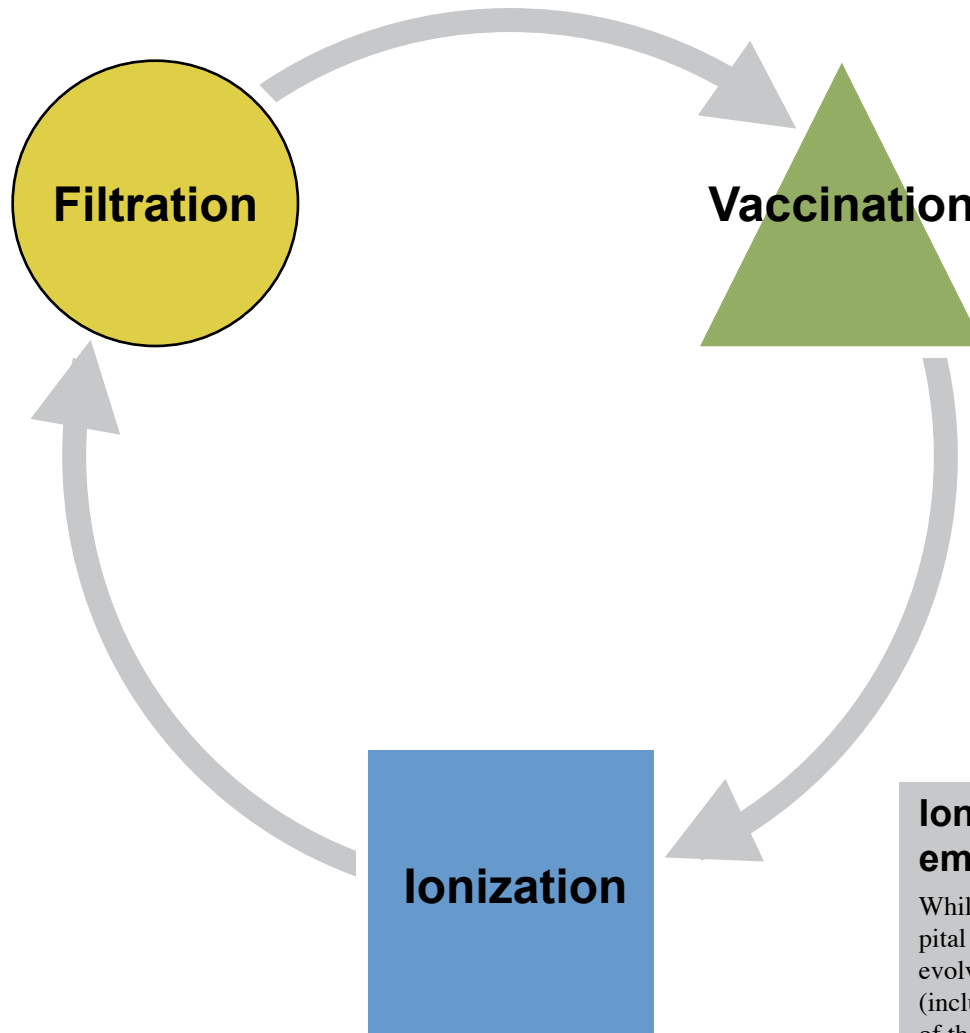


Multi-layered COVID-19 Strategy

Aikido of Madison has a 3 layer plan for safer operations. It does not guarantee zero risk.

- Upgraded to MERV-11 “premium” filtration to trap more airborne particles*
- Mask policy can react to changing conditions
- “Doors Open” protocol can bypass filtration and substitute fresh air exchange



- Vaccine decreased chances of contracting and transmitting infection
- Also reduces severity of illness in case of break-through

**MERV is the most widely used rating system for building filtration. Our prior filters were MERV-8, considered basic level. MERV-13 is used in hospitals and clean rooms. MERV-11 is the highest level that can work efficiently with our blower.*

- Ion generators are installed in main blower and supplemental fan
- Ions de-activate viral particles on contact
- Causes airborne particles to clump together for easier removal by filter system

Ionization is an emerging technology

While it has been chosen for use at UW Hospital and the White House, the research is still evolving. The following links provide details (including third-party research) on key aspects of the technology that you might come across in reading about it:

- [Ozone production](#)
- [Volatile Organic Compounds \(VOCs\)](#)
- [Deactivation of SARS-CoV-2](#)