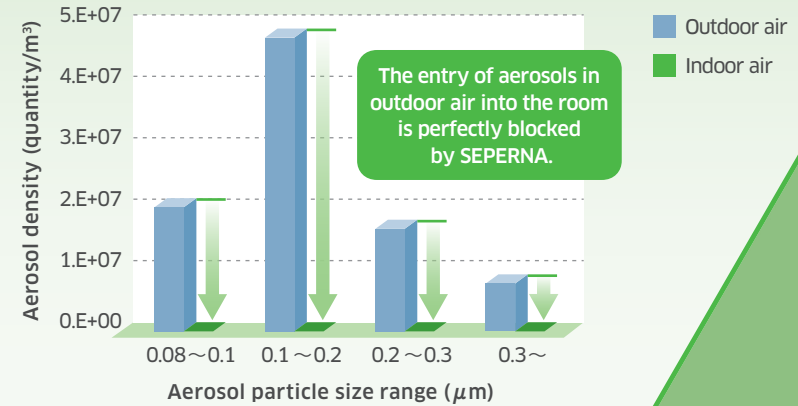


# Membrane Type CO<sub>2</sub> Removal Device (SEPERNA®)

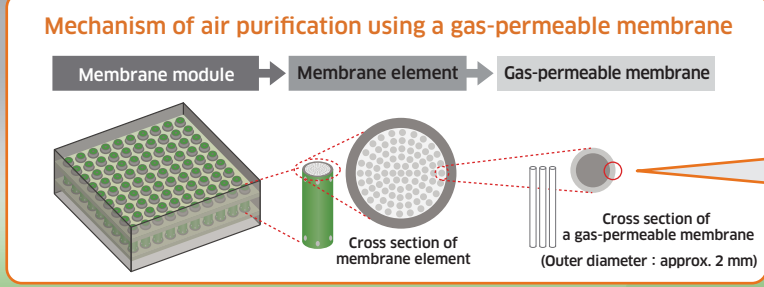
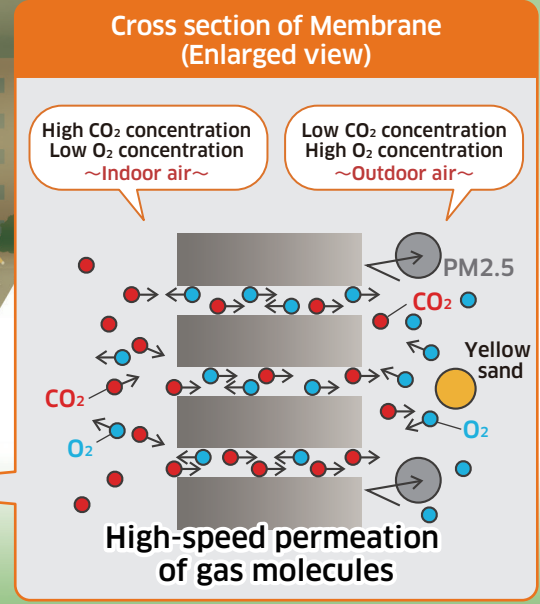
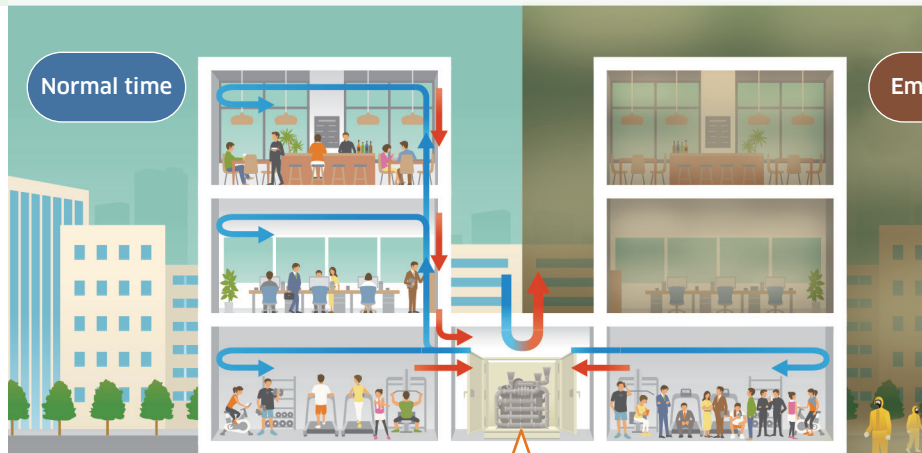
Realizing a comfortable and clean indoor environment with a gas-permeable membrane

While perfectly blocking the entry of aerosols such as PM2.5, smoke, and viruses into the room, the removal of CO<sub>2</sub> from the room and the supply of O<sub>2</sub> to the room can be realized.



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### Product Description

SEPERNA is a new ventilation system, which uses gas-permeable membrane technology to create a comfortable indoor environment for office building and other similar areas.  
(SEPERNA: Registered trademark of this system named by combining the first letters of SEparation, PERmeation, and NATural)

### Features

- A ventilation system using SEPERNA reduces power consumption by approximately 50% compared to a normal one by using surplus air inside the building for outdoor air
- Filters required for a normal ventilation system are no longer required. No need to recycle or dispose of filters
- Ventilation is possible even in emergencies such as disasters because it can block the entry of particulate matter such as dust