

Partition with HEPA filter

The air flow curtains covers healthcare professionals .



Transportable high - performance
air barrier unit
designed by HVAC system engineers

Adopting the sterilization/
enzyme HEPA filter PACMAN ※ 1

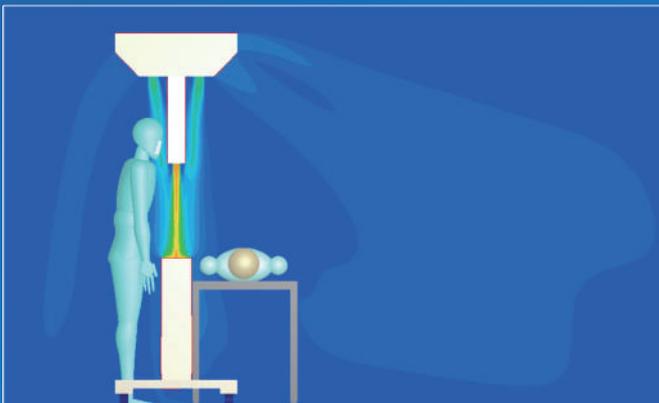
Dozens to
hundreds
nm

Sterilization and virus inactivation
by lytic enzymes ※2

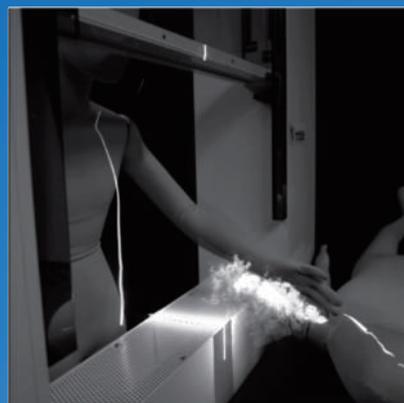
Air Infection Block Plus

A transportable high-performance air barrier unit can be easily installed in hospitals and clinics without special isolation wards, such as negative pressure rooms. It blocks air migration and reduces the potential risk from viral infection among Healthcare workers.

Air flow simulation



Air flow visualization



Product introduction
video



Air flow visualization
video



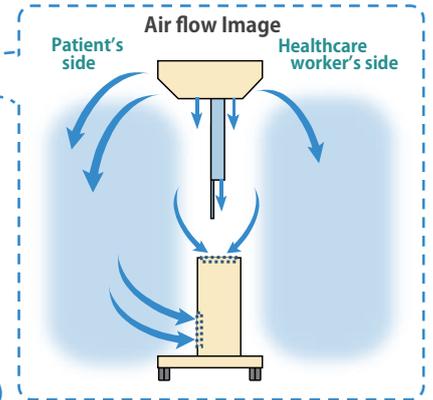
A transportable high-performance air barrier unit
Partition with HEPA filter

Air Infection Block Plus

Examples of usage



- When collecting samples for PCR tests etc.
- When visiting patients in hospital
- When receiving a vaccination



Function

- The opening for medical examinations provides the air curtain with an auxiliary jet.
- The system achieves booth-less formation of a clean zone.

Additional features **+**

- + 1** Small and space saving
- + 2** Casters to make moving services easy
- + 3** Protects healthcare professionals by placing the air inlets on the patient's side
- + 4** Keeps the entire room clean by recirculating filtered air
- + 5** Variable Opening Adjustment available for various posture in medical situations
- + 6** Adopting the sterilization/enzyme HEPA filter

Specifications

Filter	ABSOLUTE FILTER PACMAN Model: N1-1LEA -620300 BS <Filter scan test Qualified> Filter Size: 620 x 300 x 150 Efficiency: PAO test (99.97% or higher on 0.3µm particles)
Main Body	<ul style="list-style-type: none"> • Melamine plated copper • Transparent resin panel with adjustable transparent resin panel for opening • Equipped with casters
Size	1800 (W) x 700 (L) x 2000 (H) or less
Fan Volume	9.9CMM x 250Pa 0.14kW x 0.7A
Input Voltage	Single-Phase AC 100V, 50Hz / 60HZ 0.14KW x 0.7A
Product Weight	Approx. 190 Kg

※1 ABSOLUTE FILTER PACMAN is provided by Kondoh Industries, Ltd.

※2 Proprietary enzyme technology enables the enzyme filter to dissolve the envelope shell of the virus and theoretically ensures the inactivation of virus having envelopes.

Contact Us

Taikisha Ltd.

Green Technology System Division Marketing and Development Dept.
TEL.+81-3-5338-5128 <https://www.taikisha-group.com/>