



RoboMed Innovations

Enhancing patient care through innovative technology



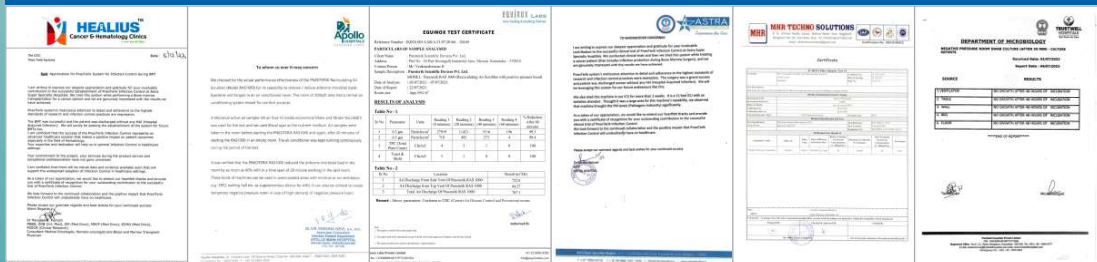
Our commitment
for effective
**Infection
Control
Eco-System**



INNOVATIVE **PATENTED TECHNOLOGY** THAT SAVES ELECTRICITY AND
REDUCES CARBON FOOT PRINTS



TESTIMONIALS & ACKNOWLEDGMENTS

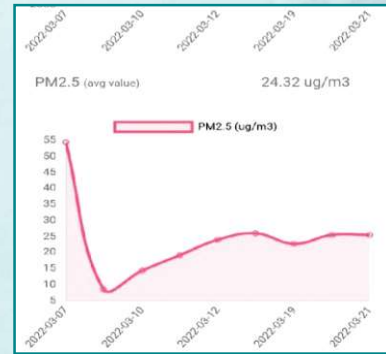




Sterile IAQ – An Indoor Air Quality Monitoring Device to measure & monitor real time air quality parameters.

Surveillance is an important components for an effective infection control program.

- IAQ Parameters** : PM 0.5, PM 1.0, PM 2.5, Co2, Temperature & Humidity
- Access** : Real Time Live Data in Mobile App
- Ports** : Power, Data, SD Card
- Enabled** : Wi-Fi, IoT SIM & Bluetooth
- User Friendly** : Data Analytics and Reports



Sterile-360 – Medical Grade Infection Control System to PURIFY the Indoor Air, PREVENT Pathogen Spread & MAINTAIN Sterility Throughout.

Equipped with Medical Grade HEPA Filter 14+

- ▶ Purifies & Maintains: PM 2.5, PM 1.0, CO2, Temperature & Humidity.
- ▶ Efficiency: 90% Decay in 25 mins, 12 ACPH up to 500 sq ft area.
- ▶ Access: Real Time Live Data in Mobile App Controlled system.
- ▶ User Friendly: Plug and Play Readily built-in system.
- ▶ Guidelines: Complies to CDC/WHO norms & NABH recommendations.
- ▶ Areas of Application: Operation Theaters, ICU/CCUs, Isolation Wards.

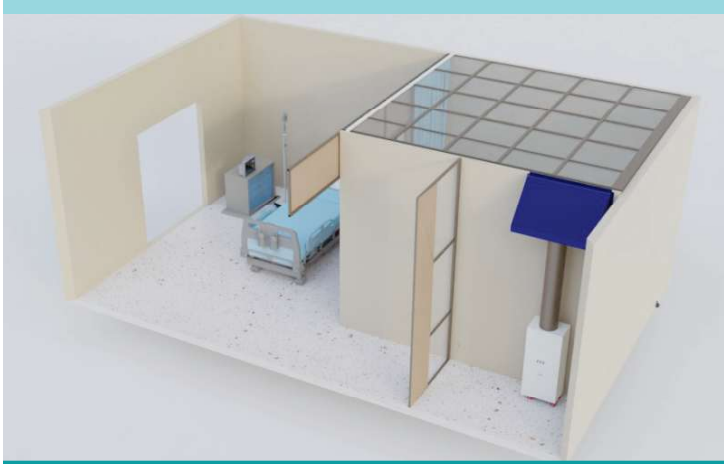
BENEFITS

- Reduces Cost. Increases Revenue.
- Improves Minor OT Availability.
- Monitors, Measures and Purifies Minor OT.
- Eliminates Frequent Culture Tests.
- Ensures Full Sterility.
- Sterile IAQ Data Available in Mobile App.
- Mitigates Disadvantages of Fumigation.





Negative Pressure Enclosure (NPE) : To Treat Infectious patients; protect other patients & Health Care Workers



Negative Pressure Enclosure at a Multi
Speciality Hospital In Chennai

- ▶ Maintains pressure difference and Sterile ambience.
- ▶ Individual Chamber per patient ensures full isolation.
- ▶ Isolation beds within wards/ICUs along with a Sterile-360 machine.
- ▶ Reduces initial investment and running costs; ROI < 2 years.
- ▶ Saves Capex and running costs compared with conventional AHU.



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Positive Pressure Enclosure (PPE): To Treat Post Transplant patients for a safe and quick recovery

- ▶ Full Sterile ambience, maintains up to 20 Pa positive pressure.
- ▶ Ideal for All Organ Transplant during post surgery isolation.
- ▶ Faster recovery and less chances of infection.
- ▶ Reduces initial investment and running costs; ROI < 2 years.
- ▶ Saves Capex and running costs compared with conventional AHU.



A State-of-The-Art BMT Unit In one of The Foundations In Bengaluru



A Modern BMT Unit In A Multi Speciality Hospital In Bengaluru



A Positive Pressure Enclosure in an Upgraded ONCO Center in Chennai



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