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Virus Killing Novaerus Plasma Technology Released to the Australian Market in Time for 2019 Winter Flu Season

Today Carinda Health announced a limited number of Novaerus Dielectric Barrier Discharge (DBD) air purification products have arrived in Australia in time for the 2019 Winter flu Season. These units are highly sought after and assist in preventing or limiting air borne disease outbreaks in enclosed spaces.

DBD uses a high intensity electric field to deactivate or destroy viruses, bacteria, moulds and volatile organic compounds. This technology is new to Australia and proven to be effective in lab tests, clinical trials and case studies conducted in Europe, Asia and the USA.

Originally designed for use in hospitals and medical applications requiring high-grade supplemental infection control, these Novaerus portable units are safe and effective in Nursing Homes, Child Care Centres, Medical Centres, open-plan offices and other locations where air borne transmission of viruses is likely to occur.

Although flu vaccine is an essential first line of defence against the Influenza strains in its formulation, Novaerus DBD inactivates viruses that pass through the internal plasma field, including the common cold (rhinovirus), measles and many other contagious pathogens, helping prevent outbreaks or limiting those in progress.

Novaerus DBD also protects staff, volunteers and contractors who are occupationally exposed to air borne pathogens, improving productivity and morale. Novaerus DPD is low maintenance, inexpensive to run and designed to operate 24/7 in occupied areas.

Carinda Health can supply Novaerus DBD units for purchase, lease or short term rental* (*to assist with remediating premises contaminated with virulent pathogens, spores and VOCs). Evidentiary material can be sighted at www.novaerus.com.au with additional data upon request.

Contact Carinda Health for more information - t: (02) 9894-9800 e: sales@carinda.com.au

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Carinda International has been supplying high grade components and equipment to Australian and International medical and other high-technology equipment manufacturers since 1993. Carinda Health's mission statement is to improve health and wellbeing through efficient and environmentally responsible technologies.



DEFEND 1050

Designed for rapid remediation in large spaces and situations with high risk of infection, the Novaerus Defend 1050 uses patented ultra low energy plasma technology combined with a triple-stage Camfil® filter system to provide a combined solution for air disinfection and particle removal. Free-standing unit can be wheeled easily to point of care and plugs into any outlet.

Application

- Operating Theatres
- Intensive Care Units
- Emergency Rooms
- In Vitro Fertilization Labs
- Patient Wards
- Construction Projects
- Child Care / Schools
- Senior Living Facilities



PURIFICATION
PLASMA



FAN SPEED
CONTROL



LARGE ROOMS



TRIPLE STAGE
FILTER



PROTECT 800

Designed for continuous air disinfection and odour control in medium indoor spaces, the Novaerus Protect 800 uses patented filter-free ultra low energy plasma technology with a 2-speed fan. Can be wall-mounted or placed on a stand and plugs into any outlet.

Application

- Patient Rooms
- Operating Theatres
- Nurses Station
- Examination Room
- Classroom
- Common Areas
- Veterinary Surgery



PURIFICATION
PLASMA



MEDIUM
ROOMS



FAN SPEED
CONTROL



PROTECT 200

Designed for continuous air disinfection and odour control in small indoor spaces, the Novaerus Protect 200 uses patented filter-free ultra low energy plasma technology with a single speed fan. Can be wall-mounted or placed on any surface and plugs into any outlet.

Application

- Reception Desk
- Bathrooms
- Supply Rooms
- Offices
- Patient Bedside
- Ambulances
- Rescue Helicopters
- School Buses



PURIFICATION
PLASMA



SMALL
ROOMS