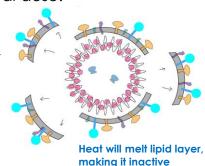
# Smitech World's 1<sup>st</sup> Covid-19 Protective System to Mitigate Risks of Infection



- Viruses are protected by a layer of lipid (fat) and protein membrane.
- Thrive under low temperatures.
- Infects by attaching its protein to ACE2 (human cell) and release genetic material of virus.
- WHO confirmed coronavirus is spread by droplets and airborne pathogens from infected people.
- Asymptomatic cases have low viral dose.

## Research Background

- Virus is a self-assembled nanoparticle in which the weakest link is the <u>lipid (fatty) bilayer</u>.
- Studies have shown that the lipid bilayer of virus will melt at 56°C after 15 minutes of exposure (Source: WHO)
- Pure oxygen will boost the cell immune system and assist in breathing difficulty for mild cases.
- Heated  $O_2$  breaks the lipid (fat) surrounding viruses, causing them to "melt" and perish.



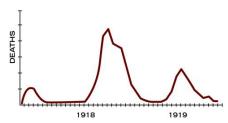






## **Future Outlook of Coronavirus Pandemic**

- 1. WHO has confirmed that many people will not have the old normal for long time to come
- 2. Predicted 3 Waves similar to Spanish Flu lasting 2 years. The second wave has the highest fatalities
- 3. CNN / CDC confirmed 40% of Covid-19 tested positive are from asymptomatic cases
- 4. Inhaling heated humidified oxygen can reduce viral load by 80%. Many successful reports using heat



Spanish Flu death toll across three waves 2<sup>nd</sup> wave being the highest fatalities.

## Protect your Family & yourself with our System



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## **Covid-19 Protective System Using** Warm Oxygen Inhalation Treatment



#### **Benefits of our System**

- Oxygen is needed to construct 7 hundred billion replacement cells each day and it is essential for our immune system.
- Our immune system kills pathogens and "fuels the cells that make up our body's defences against viruses and other invaders."
- This non-invasive treatment can shorten 14-day quarantine period by 10 days if tested negative.
- It can disinfect patients before dental treatment & protect dentists & staff
- It can disinfect all high risks people in hospitals, homes, sports, crowded places
- It has a very silent operation.
- Small foot print of 50cm x 80 cm space.

### How our system works

- 1. Reduce viral load by 80% after each treatment
- 2. Protect dentists and patients against infection
- 3. Prevent Covid-19 at home, clinics, isolation centres and hospitals
- 4. Assist in breathing difficulty for high risk patients
- 5. Safe to inhale warm humidified oxygen below sauna & steam bath temperature and duration

#### **Treatment Procedure**

- Inhale pure heated humidified oxygen (60°C-69°C) for 15 to 20 minutes then rest for 40 minutes. This is one cycle.
- This operating temperature is far below that of saunas and steam baths. Recommended 6-8 cycles each day to neutralise all virus load.
- Pure oxygen will provide patient's body with the fuel it needs to build new cells and fuel one's immune system.
- Monitor heart rate and SpO2 level using a pulse oximeter during treatment process.

#### This system consists of:

- Smitech oxygen generator
- External oven with heating coil
- Temperature controller with mask sensor
- 10 pcs reusable oxygen mask Optional:
- Storage rack
- Fingertip pulse oximeter
- Electronic timer
- Hydrogen water generator to remove harmful free radicals and provide anti-inflammatory benefits





Operation: AC230V 50Hz 1200W

CE approved / ISO 9001:2015



#### **Options**

Rental: On request (minimum of 2 months)

Sales: On request

Health is Wealth

Warranty: 2 years or 10,000 working hours

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