

COVID CLEAN

AIR, SURFACE AND OBJECT PURIFIER

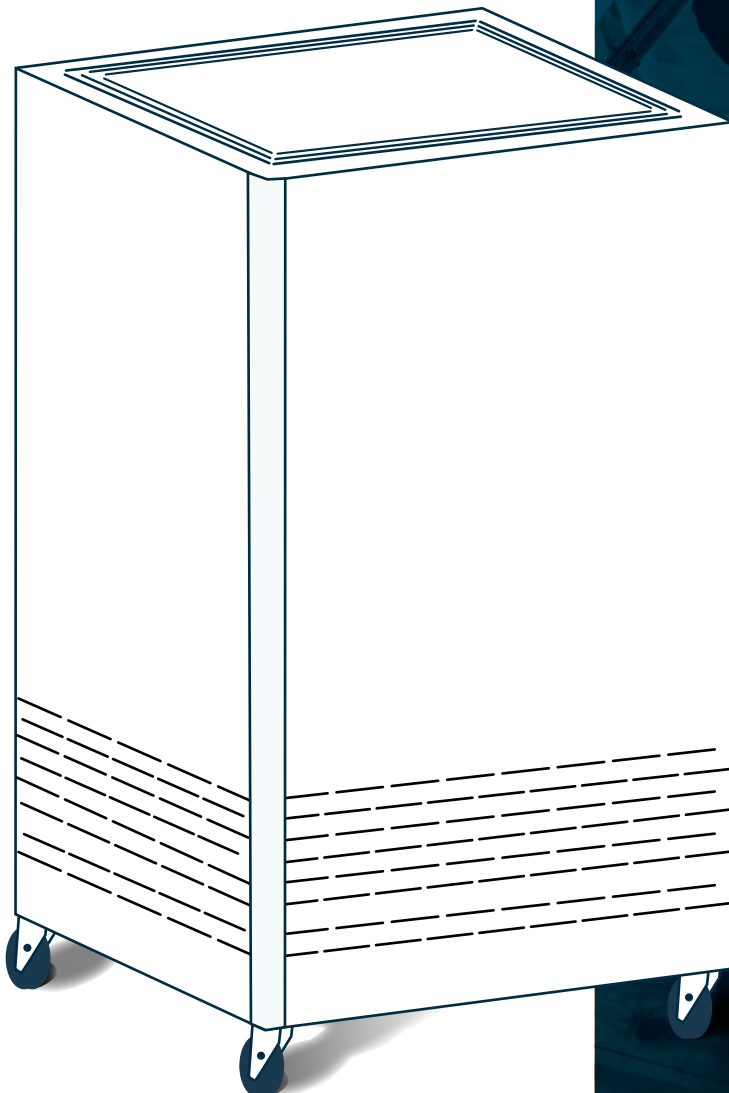


BIO
PHARMAX
Healthy. Clean. Safe

CE

Protect your vicinity

- Classrooms
- Stores
- Nursing home
- Conference rooms
- Restaurants
- Clinics
- Hotels
- Banks



**Pathogen removal
High efficiency particle
filtration Safe, portable
and easy to use.**

A combination of several proven and breakthrough technologies provides high level filtration and air disinfection. Unit suitable for hospitals, nursing homes, gyms, banks, classrooms, restaurants and other public in-door spaces.

**Regular air circulation
through the systems
disinfects the room air
within a few hours.**



Pathogen removal



High efficiency
particle filtration



Safe



Portable



Easy to use



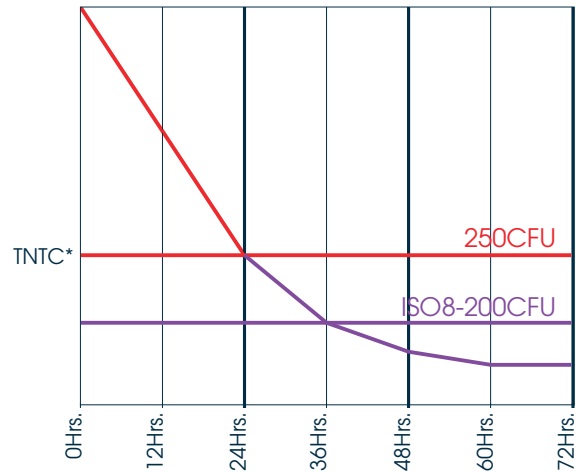
Pathogens originating from one patient can easily spread to new patients present in the same space through contact, droplet, or airborne transmission.

Objects that are subject to frequent contact by humans, such as medical equipment, bed rails, door handles, toilet accessories and countertops are a virus spreading medium.

Central air conditioning systems continuously circulate and spread virus and bacteria throughout the building space

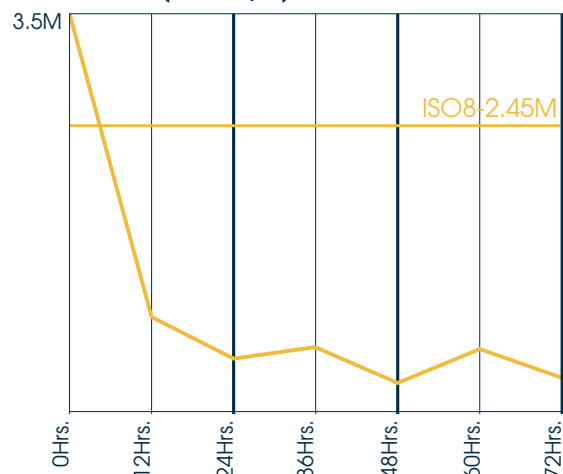
COVID CLEAN has been tested in live environment and proven to clean 0.5-5 micron particles within 12 hours and to deliver pharmaceutical grade ISO cleanroom results within 36 hours

TMC - Total microbial count for clean rooms (170 Sqm)



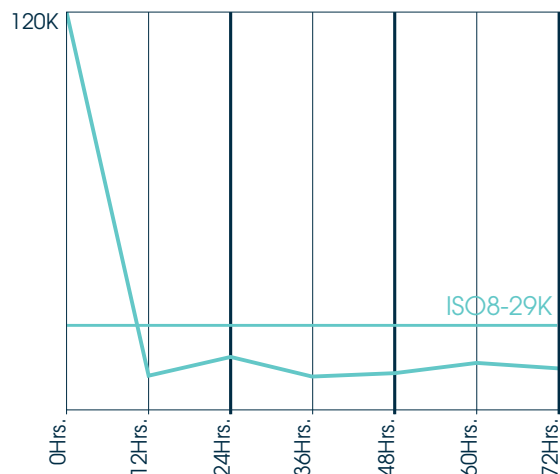
*Too numerous to count ISO 14644 - 1:215

Particles 0.5 micron count for clean rooms (170 Sqm)



ISO 14644 - 1:215

Particles 5 micron count for clean rooms (170 Sqm)



ISO 14644 - 1:215





How the unit works



betterair

Probiotic System

A unique Purification process that releases Beneficial Environmental Probiotics into the air and onto surfaces and objects, preventing the growth of harmful bacteria, mold, viruses and allergens.

UV-C bulbs

Powerful UV-C bulbs neutralize virus and other pathogens by damaging their DNA.

ULPA Final Filtration

Filter traps particles up to 0.12 microns and larger in diameter.

Unit made of galvanized painted steel

Air ionizer

A bi-polar Ionizer generate ionized oxygen that decompose the protein structure of pollutants by chemical reaction.

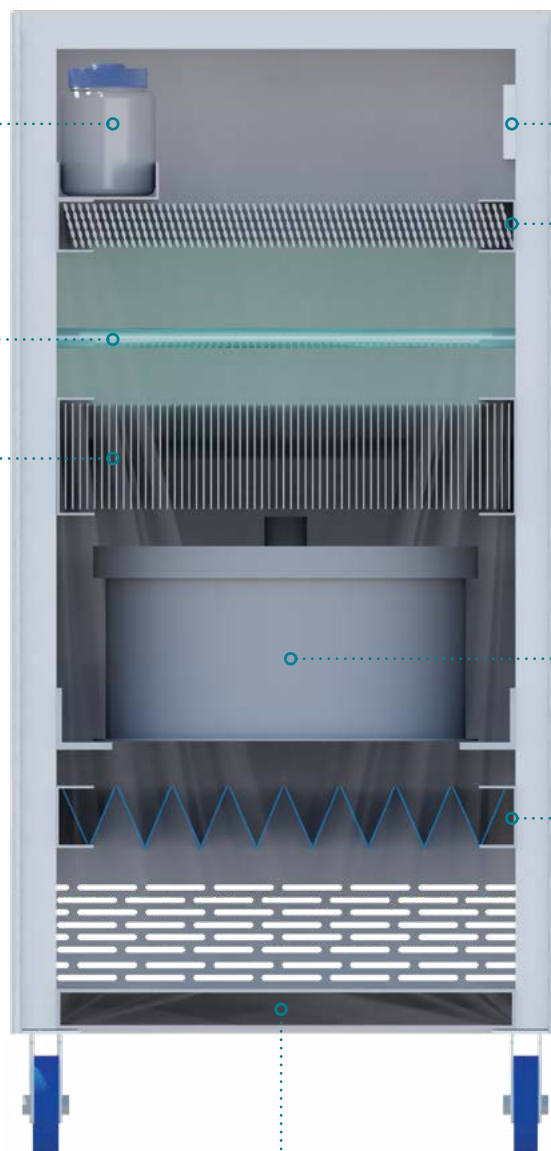
Carbon filtration

Absorbs and traps pollutants and gases. Also affective for odor treatment.

Blower

Initial filtration

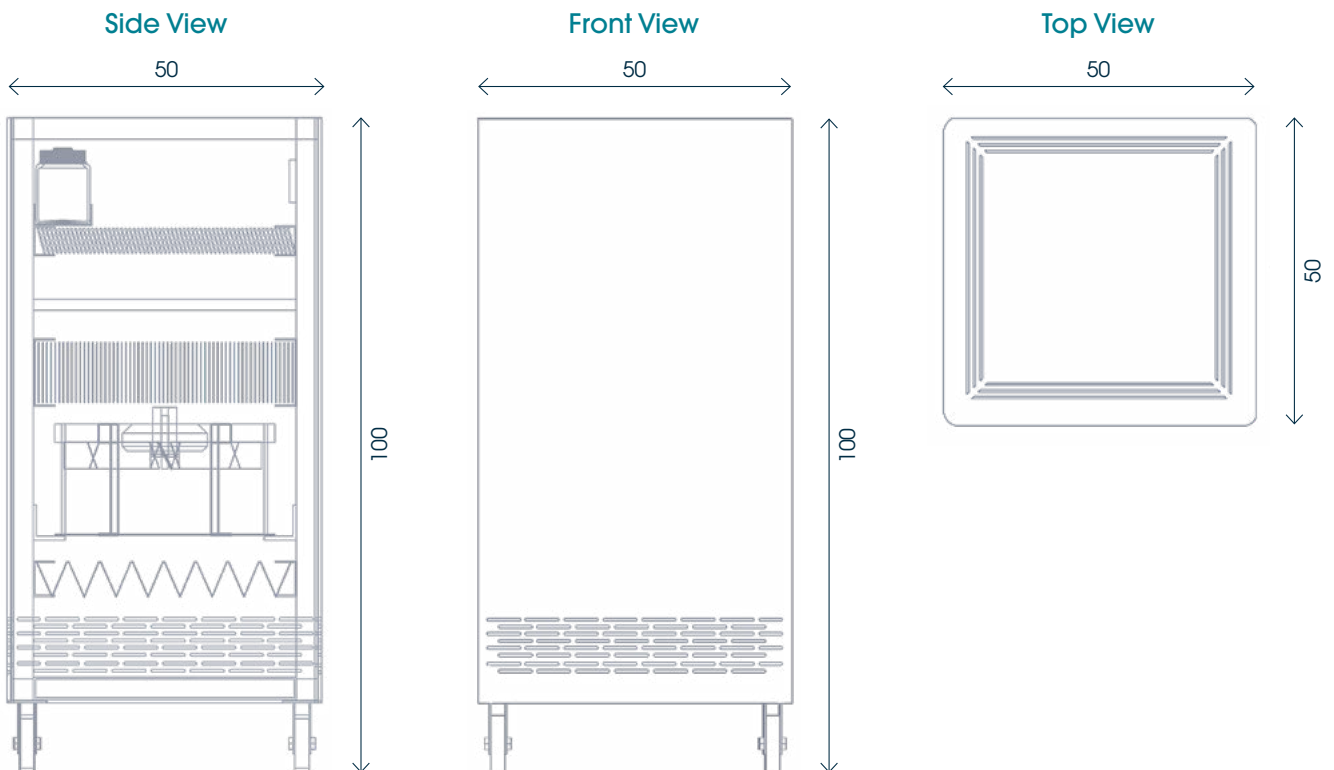
Filter captures and removes particles from the air.



Technical Specifications

Airflow	adjustable up to 500m ³ /h
Arrestance	0.1-0.2 μm
Filtration efficiency	99.9995%
UV Wave length	254 nm UVC
Dimensions	(length width height) 50X50X100cm
Weight	53 Kg
Frame.....	Galvanized painted steel
Fixture.....	Mobile unit
Noise level.....	35-65 dBa
Voltage.....	1Ph/230V/50HZ
Active temp range	5÷60 °C
Use area	Indoor

US patent pending





www.biopharmax.com

4 Hasadnaot Street P.O Box 12644 Herzliya 46728, Israel

Tel: +972-9-9716111 | Fax: +972-9-9716112 | info@biopharmax.com