

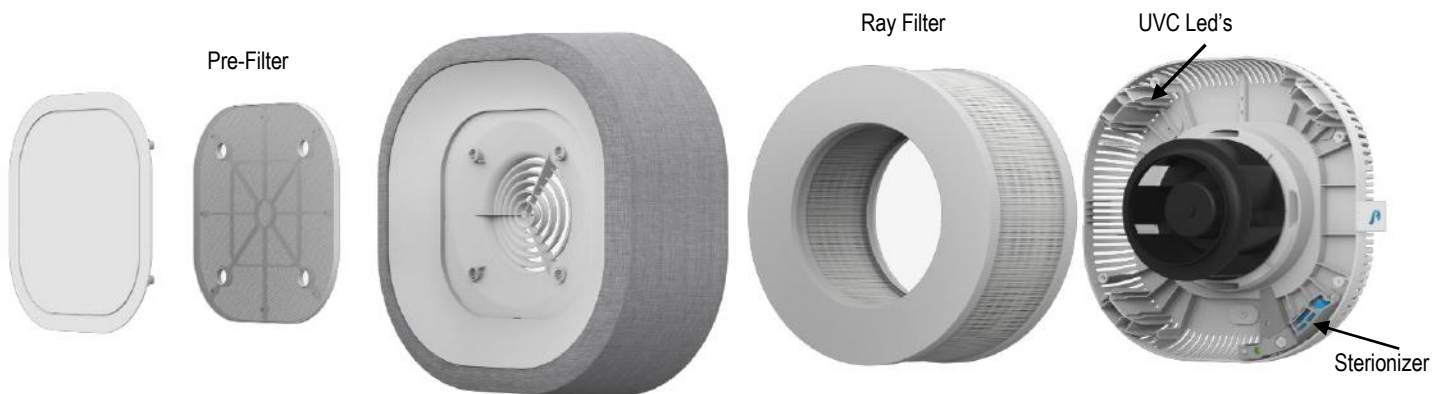
# Aura Air

Indoor Air Filtration, Disinfection and Real Time Management



## The World's First 4 Stage Air Purification, Disinfection, and Real Time Monitoring System

### 4 Stages of Filtration and Disinfection



**Stage 1: Pre-Filter** - Filters out large particles of dust, pollen, allergens, animal hair, etc.

**Stage 2: The Patented Ray Filter** – The Ray filter has 3 parts:

- HEPA – 99.98% effective particle filter to 0.3 microns
- Carbon Layer – absorbs VOC's and Odours
- Smart Copper Fabric – a smart fabric consisting of a copper layer filter that filters bacteria, viruses and more

**Stage 3: UVC Led's** – The latest UVC Technology effective in neutralizing bacteria, viruses and parasites

**Stage 4: The Sterionizer** – A bi-polar ionizer that creates both positive and negative ions that are proven to deactivate viruses including SARS-CoV-2 coronavirus

## REAL-TIME DETECTION & MONITORING

Your Aura Air has built in sensors that detect your indoor and outdoor air quality and displays this information on your Aura Air Smartphone app (IOS or Android) or computer. Aura Air is also compatible with Alexa, Google Home and IFTTT



Aura Air detects and displays all of these parameters:



## CORONAVIRUS



### SARS-CoV-2 Clinical Trial at Sheba Medical Center 99.97% of SARS-CoV-2 was deactivated

Following the challenges we face with infections in hospitals, in the beginning of August 2019, Aura Air and The Department of General and Oncological Surgery at The Chaim Sheba Medical Center performed an experiment in the implementation of air purifiers for the purpose of disinfecting and purifying the air from various pollutants.

Nowadays, Sheba Medical Center has more than 100 COVID-19 patients that are currently hospitalized at various sites. Some patients require interventions such as dialysis, urgent surgery, or pregnant women who give birth when they are COVID-19 sick.

In previous experiments run by Aura Air, and in the pilot at Sheba, it was demonstrated that the filter made by the company successfully managed to filter a series of high-risk pathogens including various viruses, such as Influenza H1N1 and Influenza H5N1. In May 2020, the company began a clinical experiment to test the effectiveness of Aura Air's disinfection capabilities on the Coronavirus as part of our strategic, long-term, collaboration. This will enable the medical staff and team a safe and productive work environment, as well as, encourage a healthier hospital stay for patients.



Sample	Duration of treatment		
	10 min.	20 min.	30 min.
<b>Aura Air treated Low ACOR conc.</b>	99.99999	99.99975	99.99996
<b>Aura Air treated High ACOR conc.</b>	99.98325	99.93515	99.68452

**Table 2: Coronavirus Reduction Ratio (normalized results).**