

## OOSAFE® AIR CLEANER KN

OOSAFE® AIR CLEANER KN IS AN ADVANCED EQUIPMENT DESIGNED FOR IVF LABORATORY USE WHICH PURIFIES AIR AGAINST VOLATILE ORGANIC COMPOUNDS (VOCs), CHEMICALLY ACTIVE COMPOUNDS (CACs), PARTICLES, MICROORGANISMS, TOXINS, SOLVENTS AND ODOR.



#### Oosafe® Air Cleaner KN

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Manufactured according to ISO 9001 Quality Management System

#### OOSAFE® AIR CLEANER KN

- Better air quality, better embryo development: Oosafe® Air Cleaner KN purifies the air in laboratories and improves embryo development. Oocytes and embryos do not have an immune system to fight against toxic compounds.
- More activated carbon, more VOC removal capacity: Canister Carbon Filter Set
  consists of 5 pieces of tall activated carbon canisters made of pure activated carbon which
  gives unmatched VOCs removal capacity.
- No chemicals inside: High quality purified air is guaranteed by pure materials only. Chemicals inside the filters may be dangerous to human health and embryo development.
- Pure activated carbon, the only way to trap VOCs: VOCs cannot be trapped by HEPA filters because their size is smaller than the HEPA filter's pore size.
   VOCs can only be trapped inside activated carbon.
- 45° air blowing: Faster air purification with 45° air blowing system.
- Bigger HEPA Filter: Bigger HEPA filter for longer replacement period and better air quality, purifies air against particles and microorganisms.
- Alarm function: Specific sensors are used to define the exact time when filters should be replaced.
- Low noise level: Higher user comfort is achieved with very low noise level (lower than 50dB (A) at full speed and 42dB (A) at half speed).
- Approved by scientists: Oosafe® Air Cleaner KN has been used for many years in well-known IVF clinics all over the world as the main air purification device.
- Initial filter set: Oosafe® Air Cleaner KN comes with Main Prefilter, Canister Carbon Filter Set and HEPA filter.
- Optional: 4 stage filtering with Dual Extra Prefilter is possible.

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- Adjustable and Accurate Air Speed Level: Air speed can be adjusted between 0-100% with 1% units from the LCD screen.
- No Money Wasted on Replacement of Filters: Using very sensitive air speed sensor and timer alerts to replace filters when necessary. No more replacement of filters before they are filled up.
- Easy to operate:

Main service can be handled on the LCD screen through service menu. Replacement of the filters can be done by the users.

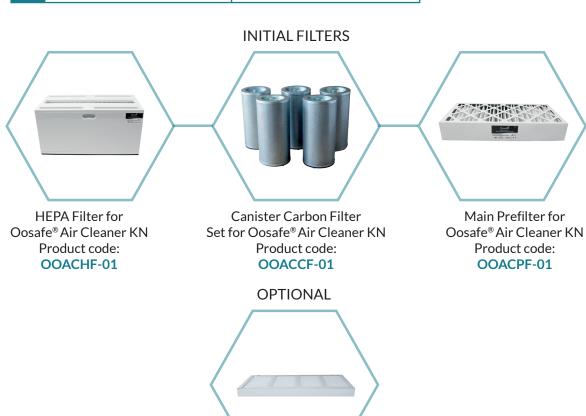
### **ORDER INFORMATION**

OOACEQ-02 Oosafe® Air Cleaner KN without initial filters OOACHF-01 HEPA Filter for Oosafe® Air Cleaner KN OOACCF-01 Canister Carbon Filter Set for Oosafe® Air Cleaner KN OOACPF-01 Main Prefilter for Oosafe® Air Cleaner KN OOACPF-02 Extra Prefilter for Oosafe® Air Cleaner KN (Optional)



Oosafe® Air Cleaner KN including initial filter set Product code: OOACEQ-01

DATA	Dimensions	660x533x1640 (w x d x h, in mm)
	Air exchanges per hour (AEH)	9-28 times
<u>Z</u>	Weight (including filters)	77kg
CHNICAL	HEPA Filter efficiency (MPPS)	≥ 99.995%
Ë	Total amount of activated carbon	9.4Kg



Extra Prefilter for Oosafe® Air Cleaner KN

Product code:

OOACPF-02

Main Prefilter for

Product code:

OOACPF-01

