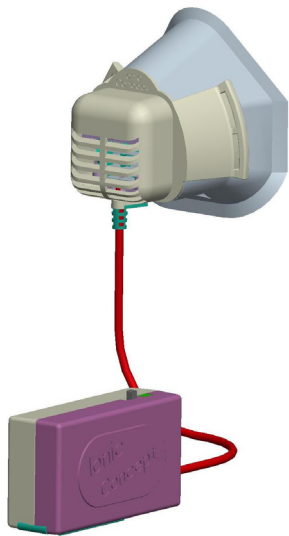


Ionic Concept - Ionization Filtration Mask



Model: IFM-1

Specially designed for
Pollens & Odor
(unpleasant smell)
removal from open air
with almost no
breathing resistance

US Patent # 7392806
& International Patent
Pending



**Invented by
allergy
patient for
allergy
patients**

IONIC CONCEPT introduces **Ionization Filtration Mask:**

The **FIRST & FOREMOST** electronic air purification mask on the market that utilizes **IONIZATION FILTRATION & ELECTROSTATIC PARTICLE COLLECTION** that **reduce 99.5% of pollen** sizes and larger airborne substances; and **substantially reduce odor** from ambient air through normal breathing (inhalation/exhalation).

The **Ionization Breaths Filtration System** utilized the latest air cleaning technologies to provide unique protection against airborne pollutants and allergens:

Stage 1: Dual Functions Ionic Filtration* – The application of ionic technology to bombard any airborne matters with negative ions in the ambient air non-selectively including dust, pollen, odor source chemicals, bacteria & viruses. These charged matters will attract each others, group together and drop off from air once the groups become too heavy. The remaining matters will be negatively charged before entering the next filtration stage.

Stage 2: Electrostatic Filtration* – The application of positive electrostatic technology to capture the previously filtered but still airborne negatively charged matters.

The combination of these technologies provides the best protection for users who allergic to pollen and dust. This mask will prevent the users from inhaling these unwanted particles at the indoor/outdoor environment.

*** Ionization / Electrostatic Filtration technologies are known to be effectively in removing airborne contaminants like pollen, dust, bacteria, and virus.**

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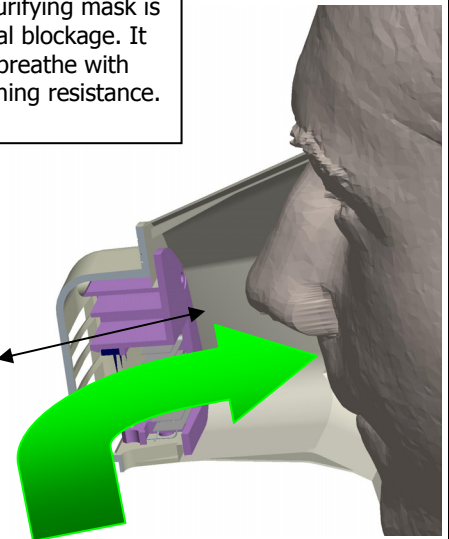
Unique quality of IFM-1 mask:

Great air output quality - Provides up to 10 hours of clean air through the patented filtration system with a clean collector module when use in an outdoor environment. Collector module can be easily cleaned with soap & water.

(Depends on ambient air quality, results may be varied. Test was conducted in San Jose, CA, USA)

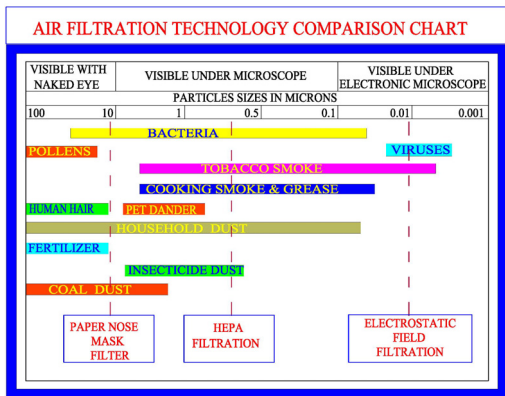
Inhalation and exhalation through this air purifying mask is free from physical blockage. It allows user to breathe with almost zero breathing resistance.

Sound transmits clearly through the mask air passage way. User's speech can be heard without distortion



No air pressure build up inside the mask chamber results in no air leakage through the edge of the mask and the users' face contour. All air exchanges are passed through the filtering systems and prevent unpurified air to leak into the breathing chamber.

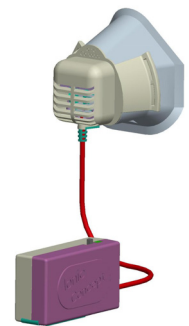
Specification	Ionic Concept IFM mask	Key Advantages
Air Purification System	Dual Ionization function Ionic Drift Electrostatic Filtration	Over 50 billion of negative ions generated per sec. Substantially removal of airborne particles, contaminants, dust, and pollens from inhalations.
Collector Media	Stainless Steel Collector Plate.	No disposable filter
Noise Comfort Level	No moving parts.	No noise generated
Low Power Consumption & Environmental Friendly	Battery operation (rechargeable NiMH batteries) Rechargeable-operates up to 20 hours between charges Regular-operates up to 30 hours between charges.	Most power efficient system available that only cost pennies per day.
Mask Material	Silicon rubber	Soft & contoured to face profile for perfect fit
Certification	FCC (USA) part 15 class B digital device CE	Will not produce RF signals that may affect other appliances or equipment.
Breathing resistance	Almost no breathing resistance with 1 square inch of through opening for inhalation air passage.	Users can breathe freely and normally as if there is no mask covering the face. Yet provides best air filtration than other mechanical filtration system.
Air Quality Standard	Filtered outdoor garden ambient open air comparable to ISO 14644-1 Cleanroom Standard.	99.5% of pollen size particles larger and above are removed from inhalation breaths. Odor reduction
Maintenance	Low	Simple and very easy to maintain.
Operation / Application	Operates indoor and outdoor.	Allow users to stay at outdoor activities without getting impact by inhaling pollens and other unwanted particles in open air.



Great for all occasions



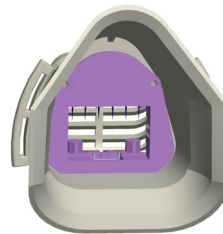
Elegant design



Particle count tested in open air environment with 99.5% removal of pollen and larger airborne contaminants.



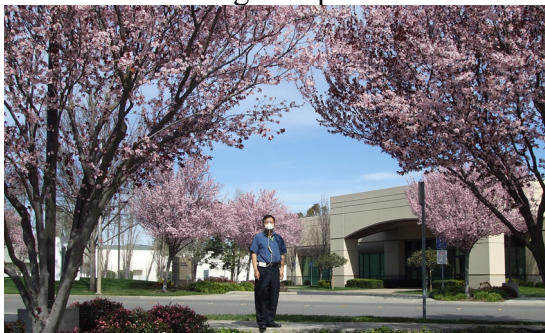
Large through air passage way with almost ZERO breathing resistance.



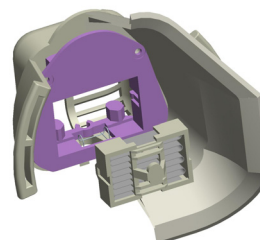
Soft silicon mask contours to match user face comfortably.



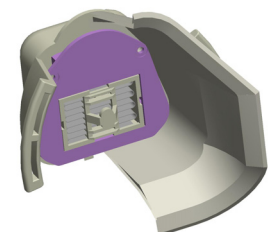
Absolute results against pollens.



Easy removal of collector module for regular maintenance.



Positive collector module installed.



US Patent 7392806 Ionization Filtration Mask

Quiz: Which mask will allow you to breathe as if there is nothing between you and the open air?

The correct choice is Ionization Filtration Mask Model IFM - 1 by Ionic Concept. It allows you to enjoy the technical achievement of the 21st Century.

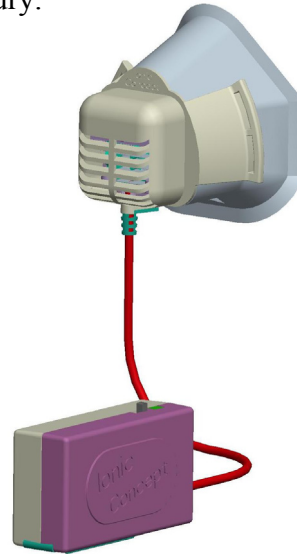
Type 2 HEPA



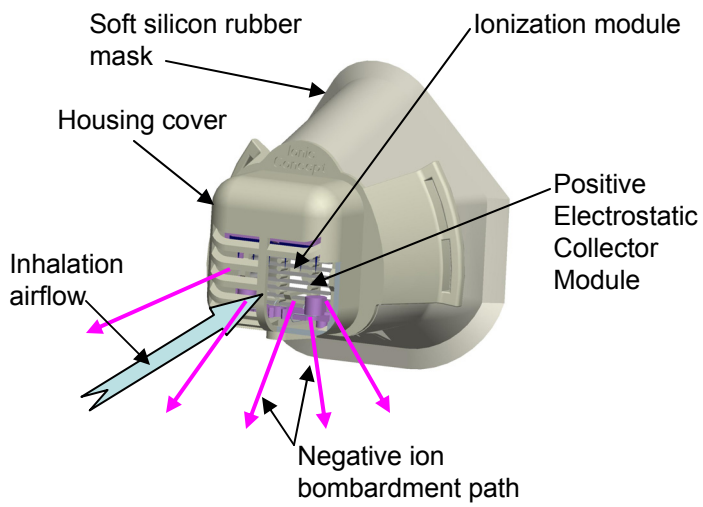
Type 1 HEPA



Type 1 HEPA



Mask Features Comparison Chart			
Features	IFM-1	Leading HEPA	
		Type 1	Type 2
Physical system Size (in Inches)	Comfortable	Comfortable	Bulky
Power consumption (Use Rechargeable Battery)	< 1.0 W	0	0
Filtration system	Dual Functions Ionization system Ion Filled Electrostatic system	HEPA Paper	HEPA + Charcoal Paper
Particle Collection Module	Stainless Steel	HEPA Paper	HEPA + Charcoal Paper
Disposable Filter	NONE	yes	yes
Breathing Resistance	Almost NONE	Very High	Very High
Claimed pollen removal from breaths	99.50%	N/A	N/A
Output air quality comparable to ISO14644-1 Standard	ISO 7	N/A	N/A
Substantially remove odor	Yes	No	Yes
Maintenance procedure	Easy	N/A	N/A
Air leakage through edges problem	Not Likely	Yes	Yes
Equivalent efficiency for exhalation & inhalation	Yes	No	No
Annual operating cost	\$5.00 (Cost to charge batteries)	\$520 (\$10/filter) Replace 1/week	\$520 (\$10/filter) Replace 1/week



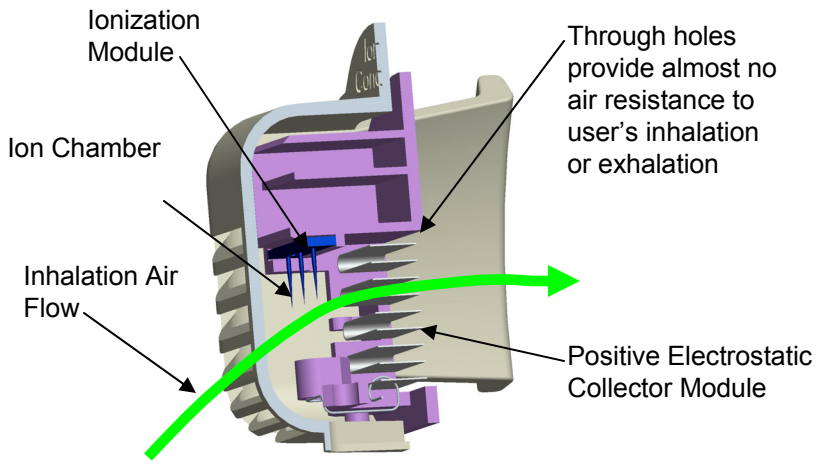
Dual Ionization Functions

Generates a high concentration of ions at a rate of over 50 billion ions per second. The ions guarding the air inlet about one square inch of opening. Airborne substances that include dust, pollens, odor source chemicals, bacteria, & viruses whether in solid, vapor or gaseous states passing through this inlet will be bombarded by multiple negative ions.

A large amount of charged substances attract each other, group together and becomes too heavy and drop off from air. The remaining substances that passing through the louver, even though they are still airborne, will be negatively charged and captured by the positively charged electrostatic filtration system.

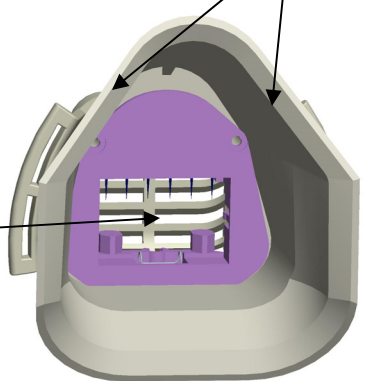
Ion Filled Electrostatic Filtration

Ion Chamber filled with ions generated by the ionization module with over 50 billion ions per sec. The concentrated amount of ions within a little less than 2 cubic inches space, no airborne matter can sneak through it without being bombarded by millions of ions.



Soft silicon rubber mask will be comfortably fitted to the face profile of the user to form a perfect leak-less seal.

Air exchange through the center opening with zero resistance.



Large On-Off Switch Handle with LED indicator.



Belt mounted main control with easy access to switch control.