



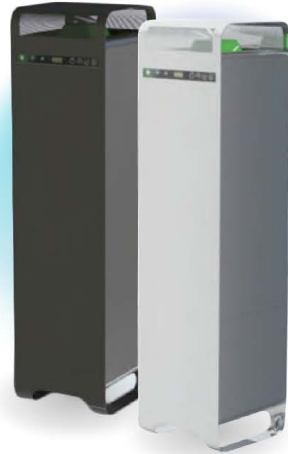
ZEPIROS

Wall- Maunt Type
1-1000



ZEPIROS

Stand Type
1-2000



Item	Air Purification Sterilizer	
Model	1000	2000
Power	AC 220V 50-60Hz	220V 50-60Hz
Consumption Power	120W	140W
Method	Mechanical	Mechanical
Air Volume	3.4CMM	4.8CMM
Noise	55dB	55dB
Area	66m ²	99m ²
Weight	14kg	27kg

INB CORP

IT & Biotechnology

#1016-1019, KITI Suwon- University, 17 Wau-an gil, Bongdam eup, Hwaseong City, Gyunggi-Do, Korea

- ▶ AS Center T. 070-7501-7321 F. 0505-300-9321
- ▶ www.inbcorp.com
- ▶ S-Mall : smartstore.naver.com/inbcorporation





" Zepiros " Air Purification Sterilizer

ZEPIROS

IT&Biotechnology

- Virus removal rate 99.9%
- Removes 99.9% of respiratory bacteria as well as mold 99.9%
- Excellent removal performance of fine dust and yellow dust
- Excellent odor removal and harmful gas removal performance
- Surround air circulation and powerful turbo blower



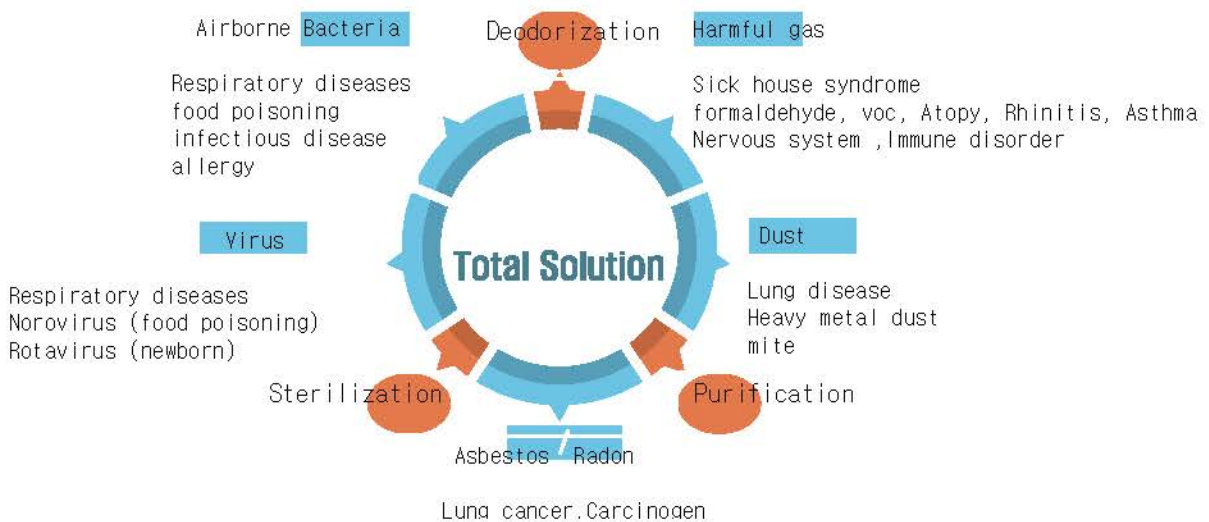
Technology that makes the world clean
Technology that makes people healthy



" Modern people live more than 90% indoors and breathe 10,000 liters of indoor air a day together with air from other people's lungs "

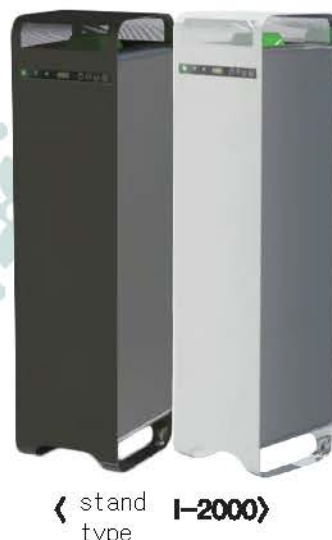
✓ Purification, Sterilization, Deodorization at once !

Provides a total solution to remove fine dust, floating bacteria, viruses, odor, VOC's, formaldehyde, etc. in indoor air



※ Standard value of indoor air quality related laws

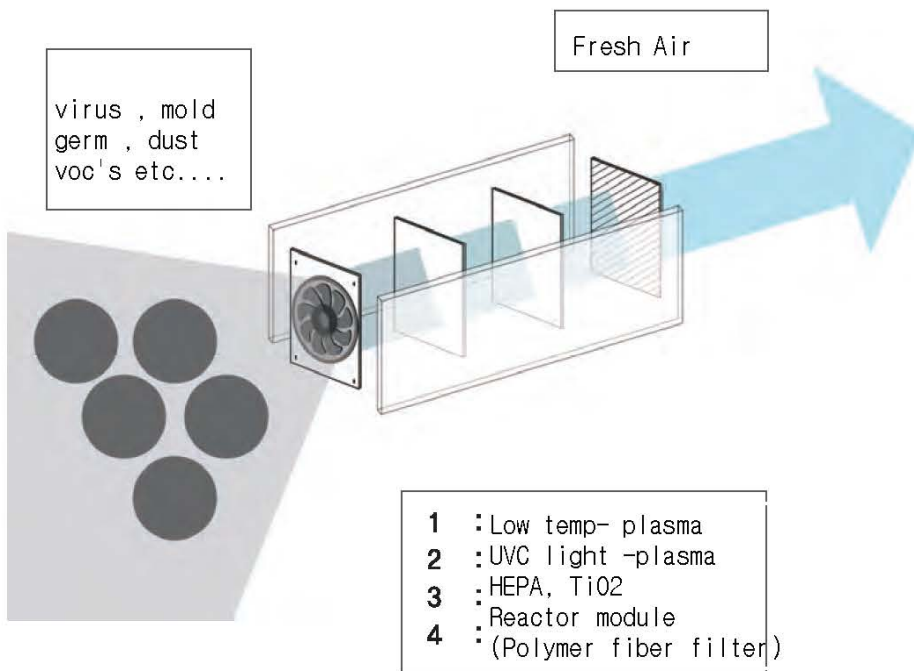
	applicable target	laws	Air quality management								
			DUST $\mu\text{g}/\text{m}^3$	CO2 ppm	HCHO $\mu\text{g}/\text{m}^3$	VIRUS ppm	CO ppm	NO2 ppm	TVOC ^a $\mu\text{g}/\text{m}^3$	Asbestos /cc	O3 ppm
Environment	Multi-use facility	indoor air quality	100	1000	120	800	10	0.05	400	0.01	0.08
Education	school	school health act 3-1-3	100	1000	120	800	10	0.05	400	0.01	0.08
Method	complex filter		●	-	-	○	-	-	-	●	-
	ionizer		-	-	-	○	-	-	-	-	-
	zepiros		●	-	●	●	-	●	●	●	●



"Zepiros" air sterilization principle that catches all at once

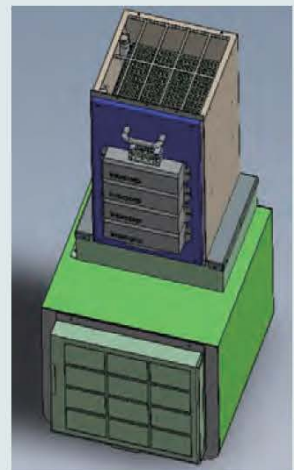
"Purification, Sterilization, Deodorization"

Light-Plasma & Low temp -Plasma module
HEPA , TiO₂, Polymer fiber filter applied



Principal of Module Sterilization

- ▶ Specialized market for purification, sterilization, and deodorization, modules for large-capacity multi-use facilities
- ▶ Light-Plasma, Low-temp ion Plasma, HEPA TiO₂, Polymer fiber filter applied





Differentiated System of air Sterilizer



Ion Plasma

Principal of sterilization and degassing fo Hydroxide(-OH) radical



The ultraviolet ray energy (photo energy) from ultraviolet rays($h\nu:253\text{nm}$) impetus dioxide titanium(TiO_2) and it became ionization with electron (e^-) and hole (h^+).The ionized electron impetus water molecule(H_2O) makes Hydroxyl Radical(-OH). The Hydroxyl radical(-OH) has 2.80 Oxidation power and the strongest property disassemble effect of harmful chemical object such as formaldehyde, voc's, benzene, toluene,xylene,...etc.



Active Carbon Filtering System



It can be applied to all field requiring antibacterial, deodorant,and sterilization



[Antibacterial]



[Deodorant]



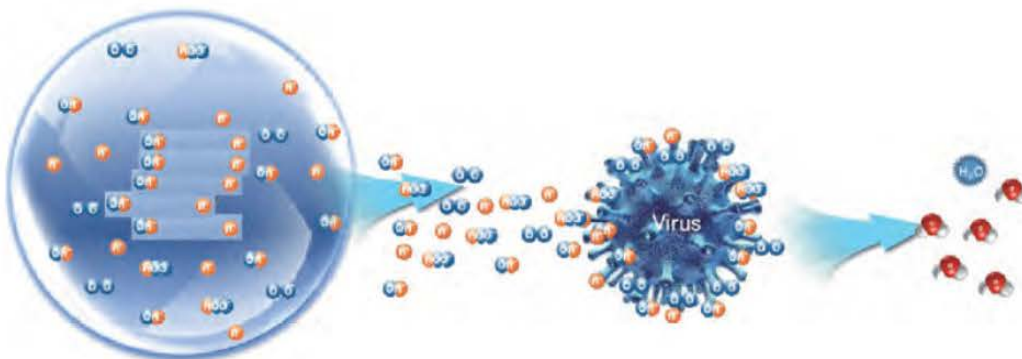
[Sterilization]

ion & free radical

plasma

chemical reactions
hazardous substances

removal of harmful substances



Commercial Air Purification Sterilizer

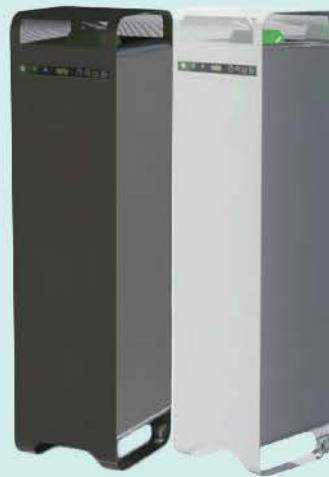
Multi-use facilities such as churches, nursing hospitals, daycare center,..etc
 Launched a new patented air purifying sterilizer (Zepiro i-1000 / i-2000)

Equipped with odor removal sterilization Module

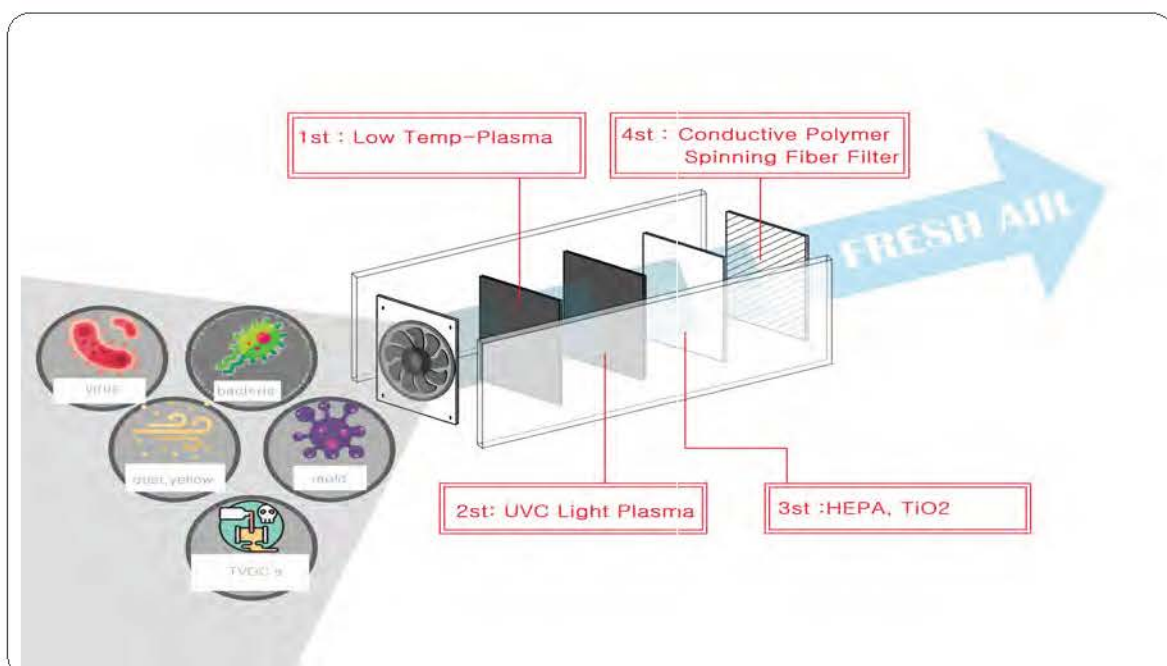
Cleansing and Sterilization is a large-capacity air purifying sterilizer that captures the basic odor



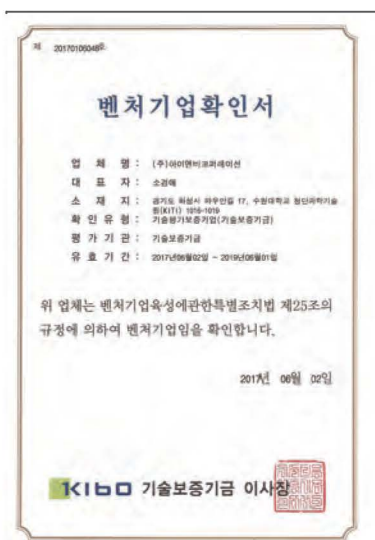
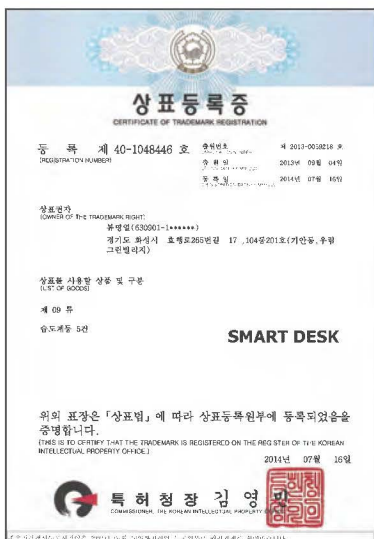
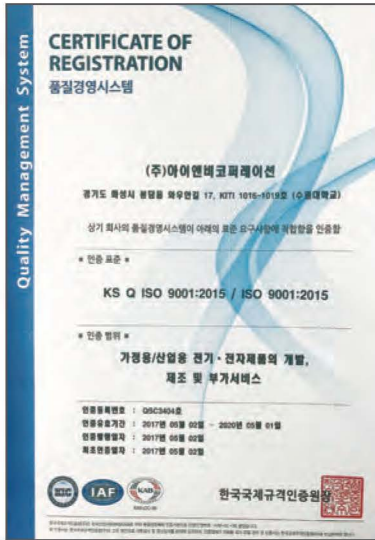
< I-1000 >
 Wall-Mounted Type

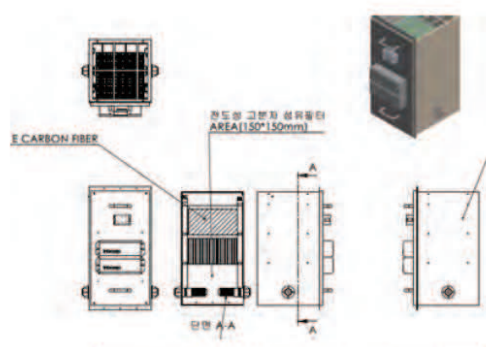


< Stand Type I-2000 >



certification





▶ (PM2.5/10)
126*84*36mm



▶ 300 x 200 x 515mm
, 4.3kg

