



HOSPITAL AIRBORNE INFECTION
CONTROL SOLUTIONS

医院消毒净化解决方案

企业文化

长期坚持以客户为中心，全心全意为客户服务。

Customer-centric service

长期坚持技术创新，驱动企业发展。

Innovation-driven development

长期坚持奋斗精神，按贡献分配。

Diligence-based Pay

中国 • 淄博

ZIBO CHINA

产品思想

质量好、服务好、价格优、品种全。

Good quality. Satisfying service. Reasonable price. Full products range.

HJ 恒佳境 专注医疗感染控制 **15** 年

15 Years Devotion In Medical Infection Control



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COMPANY PROFILE

企业简介

专注感染控制领域·争做行业标杆企业

山东桂境医疗科技有限公司，成立于 2016 年。公司现入驻山东淄博高新区。公司专注医疗感染控制领域，目前拥有空气消毒净化设备、口腔感染控制设备、内镜清洗消毒设备三条严品线。

公司秉承“技术创新，驱动企业发展”理念，拥有完全自主研发团队。创新能力业内领先，为国家高新技术企业。省级专精特新企业。已拥有国家发明专利 4 项，国家实用新型专利 46 项，计算机软件著作权 5 项。参与行业标准起草 1 项，目前上市在售产品 120 余种。

“恒洁境”牌感染控制设备，已先后入驻北京协和医院、四川华西医院、湘雅附属医院、上海中山医院、武汉同济医院等国内大型三甲医院。目前已拥有 1000 余家国际客户。

未来公司将继续坚守医疗感染控制行业，坚持技术创新，持续让客户满意，坚持艰苦创业，以奋斗者为本的企业文化，不断推进企业发展。

Shandong Jiajing Medical Technology Co., Ltd., located in Zibo High-tech Zone, Shandong, was established in 2016. We have been focusing on the field of medical infection control since inception and currently have three product lines: air disinfection and purification, dental clinics infection control, and endoscope reprocessing and storage.

We adhere to the concept of "Technology innovation drives enterprise development" and have completely independent R&D team with leading innovation capabilities in the industry. We are awarded National High-Tech Enterprise and a provincial-Level Specialized, High-End And Innovation-Driven Little Giant. We have possessed 4 National Invention Patents, 46 National Utility Model, 5 computer software copyrights and participated in the drafting of 1 industry standard. Currently, more than 120 products have been in the market.

"Hengjiejing" brand infection control equipment has been installed in top Grade III Level A hospitals in China such as Peking Union Medical College Hospital, West China School of Hospital in Sichuan, Xiangya Hospital in Hunan, Shandong Provincial Hospital etc., and over 1000 hospitals are using our equipment.

In the future, the company will stick to the medical infection control industry, adhere to technology innovation, to satisfy customers; adhere to corporate culture of hard work and striving; continuously promote corporate development.

HONOR

荣誉资质 Honor



专利技术 Patents

获得4项发明专利，46项实用新型专利。
Obtained 4 invention patents, 46 utility model patents.



BRIEF INTRODUCTION TO AIR DISINFECTION

空气消毒器简介



01 何为空气消毒

What is air disinfection

降低或消除室内悬浮颗粒上沾染的细菌、病毒等有害物质，使其达到无害化程度的方式为空气消毒。

Reduce airborne infection by reducing or eliminating airborne bacteria, virus and other microorganisms

02 空气消毒的方法

Air disinfection methods

静态消毒:所选择的消毒产品对人体存在直接或间接的伤害，在针对空气消毒时，操作人员需要配备防护措施。其他人不能够在正在消毒的空间，此种方式称之为静态消毒。

常见静态消毒器械有臭氧消毒机、过氧化氢消毒机、紫外线杀菌灯。

Passive Disinfection: disinfecting factor will be spread to the whole room and the operator need to take protective measures and other people should stay in room under disinfection.

Passive Disinfection Equipment: Ozone generator, Hydrogen Peroxide generator, UV lamps.

动态消毒:所选择的消毒产品对人体无任何危害，针对空气消毒时人员无需离开消毒场，不在于任何防护作用，此种消毒方式称之为动态消毒。

常见动态消毒器械有医用负离子空气消毒器、室外挂空空气消毒器、空气净化器、湿度净化消毒器等。

Active Disinfection: Air is circulated into an enclosed space and disinfecting factor will not be released into environment, posing no harm to people around them. This type disinfection machine can run when people are around the machine.

Active Disinfection Equipment: Medical Plasma Air disinfection machine, UV Air disinfection machine, Slim Air Disinfection Machine, Superior Air Disinfection Machine.

03 正确选择空气消毒器的因素

Aspects to be considered when selecting air disinfection machine

房间大小:每一款空气消毒器在备案时都会标注其适用体积，将其能保证在该体积房间内具有有效杀毒效果。

安装方式:消毒器一般有壁挂式、移动式、吸顶式三种安装方式，根据房间性质选择合适的安装形式。

消毒方法:根据房间人员的活动情况（是否 24 小时有人）和消毒需求（是否需要表衣消毒、是否需要万级洁净度）选择最佳的双方适合的空气消毒器。

Space Volume:Applicable space parameter was labelled for every disinfection machine during registration to ensure the optimal disinfection effect.

Installation:Generally there are three installation ways: wall-mounting, movable and ceiling mounting which are employed as per space requirements.

Disinfection methods:Whether people are always present and disinfection standard (e.g. If object surface disinfection or cleanliness Class 10,000 is needed) shall be considered.

04 空气消毒的意义

Why air disinfection is needed?

家庭:避免不良室内空气加重人体免疫系统负担，造成抵抗力低，降低空气污染诱发的自身免疫病、气喘、肺气肿等免疫系统疾病，促进人身心健康健康。

工厂:预防食品、化妆品、药品等在生产、冷却、灌装及内包装过程中，被空气中的细菌二次污染，保障产品质量安全。

医院:有效控制各科室、各病区之间空气流动而导致的二次污染，降低患者与陪护人员、患者与医护人员之间的二次交叉感染。

Home: avoid polluted indoor air increase body's immune system extra burden which can cause physical loss. Air pollution can also incur immune system diseases like Leukemia, Asthma, and Emphysema the risk of which can be reduced by air disinfection.

Factory: prevent food, cosmetics, medicines, etc. from being contaminated by airborne microorganisms during the production, cooling, and packaging process to guarantee product quality and safety.

Hospital: effectively control the disease transmission caused by the air flow between departments and wards, and reduce the cross-infection between patients and accompanying staff, and between patients and medical staff.

JIAJING MEDICAL INTERNET OF THINGS (IOT) MANAGEMENT SYSTEM

佳境医疗物联网监控管理系统

○ 医院、科室、护士站监控管理
Monitoring and management of hospitals and department

○ 配匹多种终端
Match various client

○ 分配账户，无需注册，安全性更高
Network is constructed by Jiajing Medical. Customers do not need to register which is safe and convenient.



○ 实时监测设备运行状态
Real-time monitoring of equipment operating status

○ 集中控制设备操作功能
Integrated control of equipment operation

○ 自动记录设备使用数据
Automatically record device usage data

○ 随时查询设备所有信息
Check all equipment information at any time

○ 生成导出设备数据报表
Generate export device data report

能实时的监测设备的各项运行状态，判断设备是运行正常，还是故障，用户和厂家进行设备的维修和保养
IoT can monitor the operating status of the equipment in real-time, judge whether the equipment is running normally, and remind users and manufacturers to repair and maintain the equipment in time

能远程控制一台或多台设备的操作，无需现场人员逐台操作，大大降低了使用人员的工作量
IoT can remotely control all operations of one or more devices, without the need for on-site personnel to operate one by one, greatly reducing the labor of users

能记录设备的使用数据，包括设备累计时间、消毒记录等，方便对设备的使用情况进行统计和追溯
IoT can record the usage data of the equipment, including the accumulative running time of the equipment and the disinfection records, etc., facilitating the inquiry and tracing of the usage records of the equipment

能查看设备的所有信息，包括设备的采购、启用、维护和分布等，方便客户设备管理
Also to query all equipment information, including equipment purchase, activation, maintenance and distribution, etc., to facilitate customer equipment management

能自动生成和导出设备的各项监测数据报表，方便打印、查看、统计
IoT can automatically generate and export various equipment data reports of the equipment, which is convenient for users to print, archive, and refer to



MEDICAL MULTIPLE DISINFECTION FACTORS SYSTEM

医用复合式空气消毒器

该系列空气消毒器集成了等离子体、紫外线、 TiO_2 、ULPA、分子净化技术等所有可人机共存的消杀技术，可消除去除小至 $0.01\mu\text{m}$ 的细菌颗粒，细菌单次消杀率可达100%，出风口洁净度百级。该系列产品可有效实现院内I类及II类环境的消毒效果，特别适用于手术室、ICU、内镜中心、血液透析区、新生儿科等有较高消毒净化需求的场所。

This series of air sterilizers integrates plasma, ultraviolet, TiO_2 , ULPA, molecular purification and other air disinfection techniques that can coexist with humans. The machine can disinfect and remove bacterial particles as small as $0.01\mu\text{m}$, and the single-time bacterial disinfection rate can reach 100%, air outlet cleanliness class 100. This series of products can effectively achieve the disinfection levels of Class I and Class II environment in hospitals, and is especially suitable for places with high level air disinfection and purification requirement, such as operating room, ICU, endoscopy centers, blood wards, and burn wards.



可配套洁净隔间使用，为白血病患者、烧伤患者、器官移植患者及其他免疫力低下患者提供有效的洁净防护空间。

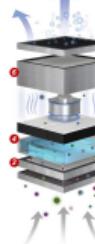
It can be used in conjunction with a mobile laminar flow canopy to provide available clean and protective space for patients with blood diseases, burn patients, organ transplant and other immunocompromised diseases.



*图示为KXF ZDG-Y-300M机型 配GLZ-M型洁净屏障罩

七级防护

- ◎ 分子过滤器
- +
- ◎ ULPAP高效过滤器
- +
- ◎ 等离子体杀菌净化箱
- +
- ◎ 光触媒 TiO_2 反应器
- +
- ◎ 254nm紫外线杀菌灯
- +
- ◎ 中效过滤器
- +
- ◎ 低效过滤器



产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	适用体积 m ³ Applicable Space	产品尺寸 mm Dimension	产品重量 kg Weight
KXF.ZDG-Y-150M	150	720x625x1505	125
KXF.ZDG-Y-200M	200	820x675x1705	150
KXF.ZDG-Y-300M	300	920x725x1855	180

MEDICAL PLASMA AIR DISINFECTOR PRO SERIES

医用等离子体空气消毒器 —— PRO系列

KXD 系列医用等离子体空气消毒器产品主要由风机、初效过滤器、等离子体模块和分子过滤器组成。室内污染空气在风机的作用下循环经过各个消毒、净化模块，初效过滤器主要过滤毛发、粉尘等大颗粒尘埃；等离子体模块可有效杀灭空气中的各种细菌、病毒、真菌等病原微生物；分子过滤器可有效去除空气中的有机气体和各种异味。该系列产品可有效实现院内Ⅱ、Ⅲ类消毒环境的消毒效果。

KXD series medical plasma air disinfectors are mainly composed of fan, pre-filter, plasma disinfection module and molecular filter. Indoor polluted air circulates through each disinfection and purification module by centrifugal fan. Pre-filter mainly filters hair, dust and other large particles. Plasma module can effectively kill all kinds of bacteria, virus, fungi including pathogenic microorganisms in the air. Carbon filter can effectively remove organic gas and various odor in the air. This range of products can effectively disinfect hospital air to class II or III cleanliness (According to GB 15982-2012, CFU in air is ≤4.0 after 15 minutes exposure to air).



↑ KXD-X-600P/1000P
吸顶式
Ceiling-mounted
空间之上·立体循环
on top of space, 3D circulation



三 KXD-B-600P/1000P
壁挂式
品质典范·安静舒适
save your ground space



产品参数 PRODUCT SPECIFICATIONS

型号 Model	KXD-B-600P	KXD-B-1000P	KXD-Y-600P	KXD-Y-1000P	KXD-Y-1500P	KXD-X-600P	KXD-X-1000P
适用面积 m ² Applicable Area	60	100	60	100	150	60	100
产品尺寸 cm Dimension	89x96x17	105x96x17	82x96x78	92x42x83	62x42x168	62.5x92.5x36	68x68x44
产品重量 kg Weight	19	22	24	29	60	28	30

*备注：欲获详细技术参数请与我们联系。
Remarks: please contact us for detailed specifications.

MEDICAL PLASMA AIR DISINFECTOR

医用等离子体空气消毒器 —— 经典系列

KXD-Y-600/1000/1300/1500
移动柜式
Movable type

方便移动·静光止静

Easy to move. Quiet when running and moved.



KXD-X-600/1000/1500
吸顶式
Ceiling-mounted

中圆进风，四面出风，循环更彻底
Thorough circulation via
centered inlet and peripheral outlet

KXD-B-600/1000/1300
壁挂式
Wall-mounted

强劲大气·强效风力
High air flow.



MEDICAL PLASMA AIR DISINFECTOR

医用等离子体空气消毒器 —— A 系列

KXD-B-600A/1000A
壁挂式
Wall-mounted

顶部进风，更加舒适

Air outlet from top makes your life more comfortable.

KXD-X-600A/1000A/1500A
吸顶式
Ceiling-mounted

嵌入安装·与顶平齐
Ceiling mounting totally flush with the ceiling.



KXD-Y-600A/1000A/1300A/1500A
移动柜式
Movable type

静动相宜·触控随心
Mobile or fixed. Touch to control.

产品参数 PRODUCT SPECIFICATIONS

型号 Model	KXD-B-600	KXD-B-1000	KXD-B-1300	KXD-Y-600	KXD-Y-1000	KXD-Y-1300	KXD-Y-1500	KXD-X-600	KXD-X-1000	KXD-X-1500
适用面积 m ² Applicable area m ²	60	100	130	60	100	130	150	60	100	150
产品尺寸 cm Product size cm	900x38x18	1000x38x18	1005.5x38x18	20x39x95	32x42x62	32x42x62	52x45x180	62x62x25	68x68x44	65x65x44
产品重量 kg Product weight kg	17	20	23	16	23	24	81	19	29	27

产品参数 PRODUCT SPECIFICATIONS

型号 Model	KXD-B-600A	KXD-B-1000A	KXD-Y-600A	KXD-Y-1000A	KXD-Y-1300A	KXD-Y-1500A	KXD-X-600A	KXD-X-1000A	KXD-X-1500A
适用面积 m ² Applicable area m ²	60	100	60	100	100	130	60	100	150
产品尺寸 cm Product size cm	900x38x18	1000x38x18	39x29.5x18	42x32.5x18	42x32.5x18	52x40x12.5	62x62x35	62x62x35	68x68x44
产品重量 kg Product weight kg	17	20	19	24	24	40	19	19	27

PRO RANGES

LAMINAR FLOW PURIFICATION AND DISINFECTION MACHINE

层流净化消毒机PRO

层流净化消毒机 Pro 系列由初效过滤器、风机、紫外杀菌灯、等离子体发生器、高效过滤器等组成。室内空气在风机的作用下，循环经过外挂杀菌区进行杀菌消毒，通过高效过滤器实现对室内空气的净化，出风口区域可达到四级洁净空间。持续运行可使整个空间达到万级洁净度。

The Pro series laminar flow purification and disinfection machine consist of pre-filters, fans, ultraviolet germicidal lamps, plasma disinfection module, and HEPA filter. With the functioning of fans, the indoor air is circulated through the area of the ultraviolet lamp for disinfection, through the HEPA filter for purification. The air outlet area can reach ISO 5 cleanliness, and after continuous running, ISO 6 cleanliness can be achieved.



CJX-Y-1500P

CJX-Y-3000P/4000P

产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	产品尺寸 mm Dimension	产品重量 kg Weight	适用体积 m³ Applicable space	净化级别 Air cleanliness
CJX-Y-1500P	458×693×1090	60	150	
CJX-Y-3000P	700×590×1703	95	300	万级 Class 10,000
CJX-Y-4000P	800×700×1905	160	400	

LAMINAR FLOW PURIFICATION AND DISINFECTION MACHINE

层流净化消毒机（核磁室专用）

层流净化消毒机所有材料均采用无磁材料，专用于核磁共振室。

Laminar flow air purification and disinfection machine is made of non-magnetic materials and is specially designed in the Nuclear Magnetic Resonance room.



CJX-Y-2000

产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	产品尺寸 mm Dimension	产品重量 kg Weight	适用体积 m³ Applicable space	净化级别 Air cleanliness
CJX-Y-2000	700×500×1715	65	150	万级 Class 10,000

SLIM AIR DISINFECTION MACHINE

空气消毒屏

空气消毒屏是一种实现局部区域空气消毒净化的安装灵活多变的空气消毒净化设备。

利用循环风动系统使室内空气经过高效过滤器后形成洁净区，提供有效的必要的洁净空间。

Slim air disinfection is a type of light weight and superior standard air disinfection and purification equipment with flexible installation mode to realize air disinfection and purification in spaces.

The circulating pneumatic system is used to make the indoor air form a clean area after passing through the high efficiency filter, providing effective and necessary clean space.



产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	产品尺寸 mm Dimension	重量 kg Weight	净化级别 Cleanliness Level	适用空间 m³ Applicable space
XDP-Y-600A	60x11x150	27	十万级 Class 10,000(60 m³)	60 (医院和实验室) 60(Hospital and laboratory) (Class 10)
XDP-Y-600	88x11x150	33		
XDP-Y-1000	88x11x150	33	万级 Class 10,000(60 m³)	100 (医院和实验室) 100(Hospital and laboratory) (Class 10)
XDP-Y-1000P	88x12x150	43		

层流消毒帐篷运用垂直层流的洁净送风形式，使室内空气洁净度达到百级的洁净环境，同时室内区域维持微正压，阻止外部污染空气进入室内，起到无菌隔离的作用。

Laminar flow disinfection canopy uses vertical laminar flow system to make the air cleanliness in the canopy maintain cleanliness 100. Simultaneously, the area inside the canopy maintains relative positive pressure to prevent the external polluted air from entering the canopy, isolating the inner from the outside.



层流消毒帐篷
LAMINAR FLOW CANOPY

XDCZ-V



产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	产品尺寸 mm Dimension	重量 kg Weight	室内洁净等级 Cleanliness inside	净化级别 Room cleanliness
XDCZ-V	2200*1100*2000	110		百级 Class 100
XDCZ-V-P10	2400*1100*2170	175		万级 (100m³) Class 10,000 (100m³)

ULTRAVIOLET AIR DISINFECTOR

紫外线空气消毒器 —— 经典系列

KXZ 系列紫外线空气消毒器产品主要由风机、初效过滤器、紫外杀菌模块和分子过滤器组成。采用室内空气净化环流方式，使空气进入机器内部直接杀灭细菌，减少室内空气污染，改善空气质量，保护医护人员的身体健康。本系列产品可在有人和无人的状态下连续对空气消毒，既不生二次污染。实现完全内卫、Ⅱ类消毒环境的消毒效果。

KXZ series UV air disinfection machine mainly consist of fan, pre-filter, UV disinfection module and molecular filter. Indoor polluted air circulates through each disinfection and purification module by centrifugal fan. Then, air becomes clean. People can be around when machine is working, and no extra harm caused. This series of products can help achieve hospital class II and Class III environment.



KXZ-X-600/1000/1500
吸顶式

Ceiling-mounted
中顶进风，四面出风，循环更舒适
Through circulation via
centered inlet and peripheral outlet



KXZ-B-600/1000/1300
壁挂式

Ceiling-mounted
人机共存·超薄机身
Compatible with people. Slim machine body.

KXZ-Y-600/1000/1300/1500
移动柜式
Movable type
金属机身 · 铝材料 · 不变色
Metal casing, light resistant, no discoloration



产品参数 PRODUCT SPECIFICATIONS

型号	KXZ-B-400	KXZ-B-1000	KXZ-B-1300	KXZ-Y-600	KXZ-Y-1000	KXZ-Y-1300	KXZ-X-600	KXZ-X-1000	KXZ-X-1500
适用面积 m ²	60	100	130	60	100	130	90	100	150
产品尺寸 cm (Length x Width x Height)	900x30x16	100.5x30x16	100.5x38x16	28x39x66	32x42x82	32x42x82	52x45x180	62x82x95	68x88x144
产品重量 kg	17	28	20	18	24	24	61	19	26

ULTRAVIOLET AIR DISINFECTOR

紫外线空气消毒器 —— A系列

KXZ-B-600A/1000A
壁挂式

Ceiling-mounted
顶部出风，更舒适
Air outlet from top makes your life more comfortable.



KXZ-B-600A/1000A
吸顶式

Ceiling-mounted
嵌入安装 · 与顶齐
Ceiling mounting totally flush with the ceiling.

KXZ-Y-600A/1000A/1300A/1500A
移动柜式
Movable type

静音轻宜 · 触控随心
Mobile or fixed. Touch to control.



产品参数 PRODUCT SPECIFICATIONS

型号	KXZ-B-600A	KXZ-B-1000A	KXZ-Y-600A	KXZ-Y-1000A	KXZ-Y-1300A	KXZ-Y-1500A	KXZ-X-600A	KXZ-X-1000A	KXZ-X-1500A
适用面积 m ²	60	100	60	100	100	150	60	100	150
产品尺寸 cm (Length x Width x Height)	90x30x16	100.5x30x16	38x39x66	42x32.5x81.5	52x45x112.5	62x62x35.5	68x88x44	62x62x35.5	68x88x44

NON-MAGNETIC UV STERILIZER

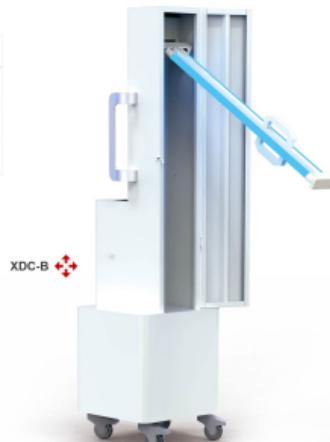
无磁紫外线消毒仪(核磁室专用)

无磁紫外线消毒仪是利用紫外线光照射物体表面达到消毒、杀菌效果；机器整体采用无磁材料，保证在核磁共振室安全使用。

The non-magnetic ultraviolet disinfection machine uses ultraviolet to irradiate the surface of the object to achieve disinfection effects. The disinfection machine is totally made of non-magnetic material for guaranteed use in NMR room.

产品参数 PRODUCT SPECIFICATIONS

型号 Model	XDC-B
外形尺寸 mm Dimension	400x400x1660
重量 kg Weight	32
扫描扫描兼容性 MRI Compatibility	±3.0



UVC DISINFECTION CART

紫外线消毒车

紫外线消毒车由紫外杀菌灯、支架和控制系统组成，利用紫外线杀菌灯实现对室内空间的消毒。

The UV disinfection cart is composed of UV germicidal lamps, lamp holder and control system, and disinfects the indoor air with UV lamps.



产品参数 PRODUCT SPECIFICATIONS

型号 Model	XDC-A	XDC-D
外形尺寸 mm Dimension	310x340x1070	500x500x1750
重量 kg Weight	6	31
紫外灯管长 mm UV Light Wavelength	253.7	253.7
角度 Angle Scope	0°~180°多角度调节	360°自由



KXPS-X-70A



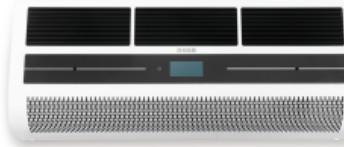
KXPS-X-100

UPPER ROOM UVGI AIR DISINFECTION FIXTURE

上层平射式紫外线空气消毒器

KXPS 系列上层平射式紫外线空气消毒器内有高能紫外灯管及聚光平射装置，使紫外线透过聚光平射装置对室内上层空气进行消毒杀菌，减少室内空气污染，改善空气质量，保护医护人员的身体健康。本系列产品可在有人和无人的状态下连续对空气消毒，实现院内Ⅱ、Ⅲ类消毒环境的消毒效果。

KXPS 系列上层平射式紫外线空气消毒器主要由高能紫外灯管、扩散单元、降噪单元、控制系统、壳体等组成，利用气态过氧化氢对整个密闭空间进行杀菌消毒。



KXPS-B-100



KXPS-B-70A

产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	产品尺寸 mm Dimension	产品重量 kg Weight	适用体积 m ³ Applicable space
KXPS-X-70A	700×400×140	15	70
KXPS-X-100	680×680×175	27	100
KXPS-B-100	920×350×200	20	100
KXPS-B-70A	920×180×160	12	70

HYDROGEN PEROXIDE AIR DISINFECTOR

过氧化氢空气消毒器（汽化）

过氧化氢消毒器由汽化单元、扩散单元、降噪单元、控制系统、壳体等组成，利用气态过氧化氢对整个密闭空间进行杀菌消毒。

利用闪蒸技术将过氧化氢溶液汽化，通过风扇吹动过氧化氢气体的扩散作用，使过氧化氢气雾快速弥散到整个消毒空间密闭；气态过氧化氢后会生成强效的 OH-，游离的 OH- 更具有活性可攻击细胞组成部分，包括脂类、蛋白质和 DNA 组织，从而实现对密闭空间的消毒。

Hydrogen peroxide disinfectant is composed of vaporization unit, diffusion unit, degradation unit, control system, housing, etc. using gaseous hydrogen peroxide to disinfect the whole confined space.

The flash evaporation technology is employed to vaporize hydrogen peroxide solution. Through the diffusion of hydrogen peroxide gas driven by fan, hydrogen peroxide gas is quickly dispersed into the every corner of confined space. Free OH- is easy to generate from gaseous hydrogen peroxide. Then active free OH- can attack cell components like lipids, protein and DNA, so as to realize the disinfection of confined space.



产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	产品尺寸 mm Dimension	产品重量 kg Weight	H ₂ O ₂ 浓度 % H ₂ O ₂ concentration	消毒介质 Disinfectant	汽化方式 Vaporization method
KXPS-S1000	450×450×980	45	30-35	气态过氧化氢 Vaporized hydrogen peroxide	闪蒸技术 Flash evaporation

HYDROGEN PEROXIDE ATOMIZING DISINFECTOR

过氧化氢雾化消毒器（干雾）

过氧化氢雾化消毒器利用高压高速气流与文丘里原理将过氧化氢消毒液迅速变成干雾状，使过氧化氢快速弥散到整个密闭空间；过氧化氢雾粒中高活性羟基以及活性基团作用于细菌病毒，利用其强氧化性破坏细菌病毒中的蛋白质，使其死亡。从而实现对密闭空间的消毒。

Hydrogen peroxide atomizer turn hydrogen peroxide solution to dry mist so that the H₂O₂ can spread in the whole enclosed space. The highly reactive hydroxyl and other radicals will deactivate or even kill bacteria, virus and other microorganisms through its highly oxidative character of destroying protein composing the bacteria, virus.



AS-DY01
多功能移动电源
Multi-function mobile power

产品参数 PRODUCT SPECIFICATIONS

名称 Name	产品型号 Model	尺寸 mm Size	重量 kg Weight	输出电压 V/Hr Output voltage	电池容量 kWh Battery capacity	电池类型 Battery type
多边能移动电源 Multi-function mobile power	AS-DY01	505x250x410	15	220 / 50	1.2	Ternary lithium battery



产品参数 PRODUCT SPECIFICATIONS

型号 Model	AS-HP01	AS-HP03	AS-HP05	AS-HP02	AS-HP04	AS-HP06
产品尺寸 mm Dimension	530×225×305	205×172×235	460×270×405	475×320×375	475×330×385	475×380×915
产品重量 kg Weight	7.5	6.6	12	32	43	55
H ₂ O ₂ 浓度 % H ₂ O ₂ concentration			<2%			
消毒杀菌 Disinfectant				过氧化氢干雾 Hydrogen Peroxide Dry Fog		

ATOMIZER ROBOT

雾化消毒机器人

雾化消毒机器人，以机器人为载体，通过快速雾化消毒液，并向空间持续均匀喷射，对空间进行消毒；

机器人可以自主导航，自主避障到达设定的消毒区域进行全覆盖消毒，同时支持远程设定消毒路径，做到人机分离，减少人员接触。避免人员感染风险，极大提高了使用的安全性。

Atomization disinfection robot carries disinfectants and rapidly atomizes the disinfectant and continuously and evenly sprays to the space to disinfect the space;

The robot can disinfect total space thoroughly by autonomous navigation and autonomous obstacle avoidance. Additionally, disinfection path can be set remotely, achieving machine & persons separation, reducing personnel contact, reducing the risk of infection, and greatly improve safety.



产品参数

PRODUCT SPECIFICATIONS

型号 Model	尺寸 mm Dimension	重量 kg Weight	水箱容量 L Tank volume	喷雾量 ml/min Spray volume	雾化直径 mm Droplet diameter	移动方式 Movement control	移动速度 m/s Movement speed
Robot-HP150	Φ450x1360	38	13	3000	2-5	自主规划路径, 自主导航 Self-planned path, Autonomous navigation.	0.2-0.8

UV DISINFECTION ROBOT

紫外线消毒机器人

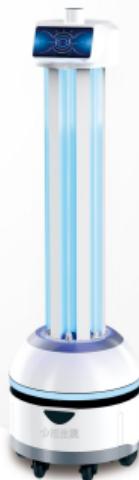
紫外线消毒机器人是以机器人为载体，携带紫外线高效消毒模块，

对空间进行消毒的智能消毒设备；

机器人可以自主导航，自主避障到达设定的消毒区域进行全覆盖消毒，同时支持远程设定消毒路径，做到人机分离，减少人员接触，避免人员感染风险，极大提高了使用的安全性。

The ultraviolet disinfection robot carries high efficiency UV disinfection modules to intelligently disinfect room.

The robot can disinfect total space thoroughly by autonomous navigation and autonomous obstacle avoidance. Additionally, disinfection path can be set remotely, achieving machine & persons separation, reducing personnel contact, reducing the risk of infection, and greatly improve safety.



产品参数

PRODUCT SPECIFICATIONS

型号 Model	尺寸 mm Dimension	重量 kg Weight	紫外线杀菌灯 UV lamps	移动方式 Movement control	移动速度 m/s Movement speed
Robot-UV150	Φ450x1545	52	30W*6	自主规划路径, 自主导航 Self-planned path, Autonomous navigation.	0.1-1



BED UNIT STERILIZER

床单位消毒器

该床单位消毒器是一台以臭氧为消毒因子，可对医院病床被褥、枕芯、床垫、衣物等物品进行消毒的自动化程度较高的设备。通过抽气、消毒、渗透。

解析四个过程实现对物品的全方位消毒。

Hospital Bed disinfection machine is a kind of equipment with high degree of automation, which takes ozone as the disinfection factor to disinfect hospital bedding, pillow core, mattress, clothing and other beddings. Through the four processes of vacuum, disinfection, and ozonysis, all articles can be disinfected.

产品参数 PRODUCT SPECIFICATIONS

产品型号	CDW.B	CDW.P	CDW.M
外形尺寸 mm External dimension	330x60x83	320x60x83	484x92x102
重量 kg Weight	28	26	36
消毒体积约 m³ Disinfection volume about			1.82 1.82

OZONE GENERATOR

臭氧消毒器

CY系列臭氧消毒器使用介电阻挡放电式臭氧发生器，产生高浓度臭氧，利用风机将臭氧扩散到密闭空间内，对整个空间进行消毒。

CY range ozone generators use dielectric-barrier discharge technique to generate high concentration ozone and diffuse the produced ozone to enclosed space to achieve air sterilization.



CY-530
机械定时款
Digital timing

产品参数 PRODUCT SPECIFICATIONS

产品型号 Model	CY-B80	CY-B100	CY-B120	CY-B150	CY-Y80	CY-Y100	CY-Y120	CY-Y150
臭氧产量 g/h Ozone output	10	15	20	30	10	15	20	30
适用体积 m³ Applicable space	80	100	120	150	80	100	120	150
外形尺寸 mm Dimension							350x250x666	
重量 kg Weight	6.5	6.6	6.8	7	8.5	8.6	8.8	9



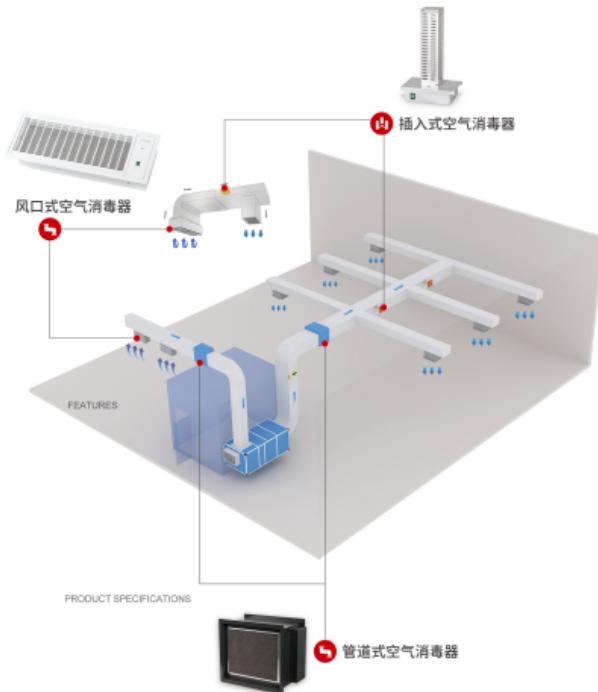
CY-B80/100/120/150
壁挂式
Wall-mounted



CY-Y80/100/120/150
移动柜式
Movable

AIR PURIFICATION SOLUTIONS FOR CENTRAL AIR CONDITIONING SYSTEMS

中央空调系统空气净化解决方案



风式 VENT MOUNTED

风口式空气消毒器即风机盘管型空气消毒器，主要通过盘管循环风的方式解决单个房间的空气质量问题。室内空气在风机的作用下由回风口进入，在过滤网和等离子体作用下，起到高效净化 PM2.5、杀灭空气中细菌的作用，从而提高室内空气质量。



Vent-mounted type air disinfector mainly solves the air quality problems in a single room by circulating air with coil. The indoor air enters from the return air vent under the action of the fan. With the help of the filter and plasma electric field, it can effectively filter PM2.5 and kill the bacteria in the air, so as to improve the indoor air quality.



管道式 DUCT-MOUNTED

管道式空气消毒器采用复合净化方式，高效物理杀灭空气中的细菌、病毒和微生物，净化 PM2.5 等可吸入颗粒物及烟雾等。是中央空调管道通风系统必备的空气净化净化设备，与空调回风(送风)管道连接，有效解决空调管道空气污染问题。



插入式 PLUG-IN

光氢离子空气消毒器利用光氢离子技术，使宽波光子与专有特殊金属催化媒介反应，产生氢氧离子、超级氧离子、过氧化氢离子以及负氯离子，能有效杀灭环境中的细菌，分解空气中的有机物杂质，使环境空气洁净清新。

Duct-mounted type air disinfector adopts the compound purification method, which can effectively physically kill the bacteria, viruses and microorganisms in the air, filter out PM2.5 and other inhalable particles and smoke. It is an essential air disinfection and purification equipment for central air conditioning duct ventilation system, and is connected with the air conditioning return air (supply air) duct to effectively solve the air pollution problem of the air conditioning duct.

Photohydrogen ion air disinfector uses photohydrogen ion technology to make wide wave photons react with special metal catalyst to produce hydroxyl ions, super oxygen ions, hydrogen peroxide ions and negative oxygen ions, which can effectively kill bacteria in the environment, decompose organic volatiles in the air, and make the ambient air clean and fresh.

DEVICE TUBE DISINFECTOR

回路消毒机

本机主要由雾化器、雾化杯、真空泵、空气过滤器、一体式臭氧发生器、控制系统、外壳等部分组成，利用臭氧与过氧化氢气体对呼吸机、麻醉机回路内部及其管道进行消毒。

This machine is mainly composed of atomization pump, atomization cup, vacuum pump, air filter, integrated ozone generator, control system, shell and other parts. It uses ozone and hydrogen peroxide gas to clean the inside of the ventilator, anesthesia machine pipe.

产品参数 PRODUCT SPECIFICATIONS

型号 Model	HCR-HX-A
外形尺寸 mm Dimension	430x430x1060
重量 kg Weight	27
消毒时间 min Disinfection time	≥40

HCR-HX-A



LEAD APRON DISINFECTION CABINET

臭氧消毒柜 (铅衣专用)

臭氧消毒柜 (铅衣专用) 产品主要由风机、加热器、分子过滤器、雾化器、臭氧发生器等地块。采用消毒柜内空气在风机作用下循环经过载体各个消毒、净化模块，杀灭放入柜内物品上的细菌病毒，保护医护人员的身体健康。

产品适用于医院、医疗保健、科研机构等单位对铅衣、手术服、防护服、工作服、病员服等物品进行消毒净化烘干。

The lead apron disinfection cabinet is mainly composed of fan, heater, molecular filter, atomizer, ozone generator, etc. The air in the cabinet circulates through each disinfection and purification module in the cabinet by the fan, and bacteria and viruses on items placed in the cabinet is killed, protecting the health of doctors and patients.

The product is suitable for disinfection, purification and drying of lead apron, surgical scrub, protective clothing, work clothes, patient clothing and other items in hospitals, medical facilities, scientific research institutions and other facilities.

HCR-XDG-2



产品参数 PRODUCT SPECIFICATIONS

型号 Model	HCR-XDG-2
产品尺寸 mm Dimension	1110x920x1890
重量 kg Weight	200
消毒箱容量 套 Disinfection capacity	15 sets