

安禾智能微高压氧舱

Anhe Intelligent Micro-pressure Oxygen-enriched Chamber

安禾（山东）医疗科技有限公司

Anhe (Shandong) Medical Technology Co., LTD

关于我们

- 安禾（山东）医疗科技有限公司是一家健康科技产品微高压氧舱、红光理疗舱、纳米温疗舱等研发、生产、销售和服务为一体的专业系统集成公司，致力于提供大健康领域产品及系统运营服务整体解决方案。
- Anhe (Shandong) Medical Technology Co., Ltd. is a professional system integration company integrating the research and development, production, sales and service of health technology products such as micro-hyperbaric oxygen chambers, red light therapy chambers, and nano-temperature therapy chambers. It is committed to providing overall solutions for products and system operation services in the field of big health.





生产制造 Production

安禾医疗在青岛拥有独立的生产制造基地及研发实验技术中心，拥有合作CNAS实验室，并已取得多项发明专利。

Anhe Medical has an independent production and manufacturing base as well as a research and development experimental technology center in Qingdao. It also has a cooperative CNAS laboratory and has obtained multiple independent invention patents.



商业运营 Business

安禾医疗致力于提供完整的产品及商业赋能方案，已签约多家品牌ODM/OEM合作，同时参股BIONEST博适特品牌以落地商业场景。

Anhe Medical is committed to providing comprehensive product and business empowerment solutions. It has signed ODM/OEM cooperation agreements with multiple brands and has also taken a stake in the BIONEST brand to implement commercial scenarios.



软件开发 Software

安禾公司的业务范围涵盖了多个领域，目前已投入开展智能硬件测试、系统软件开发、健康大数据分析等。

Anhe Company's business scope covers multiple fields. Currently, it has invested in intelligent hardware testing, system software development, health big data analysis, etc.

创始人凭借对微压氧舱市场的敏锐洞察，组建多元团队，成功推出第一代微压氧舱。通过线上推广与线下展会打开市场，为公司发展奠定基础。

With a keen insight into the micro-pressure oxygen chamber market, the founder formed a diverse team and successfully launched the first generation of micro-pressure oxygen chambers.

(2018-2020)

初创阶段

Start-up stage

2023 年，安禾成长阶段，注册“02AKSO”（氧气女神）品牌。公司加大研发投入，升级产品，扩张产能，建设品牌，产品推向更广泛客户群体，实现快速增长与持续发展。

In 2023, during the growth stage of Anhe, the brand "02AKSO" (Oxygen Goddess) was registered.

(2021-2023)

成长阶段

Growth stage

在发展阶段，安禾医疗持续技术创新、拓展商业版图。顺应行业趋势，在智能氧舱基础上开发健康数据系统，以数字化和物联网为核心，提供更高级的健康管理方案。

During its development stage, Anhe Medical has continuously carried out technological innovation and expanded its business territory.

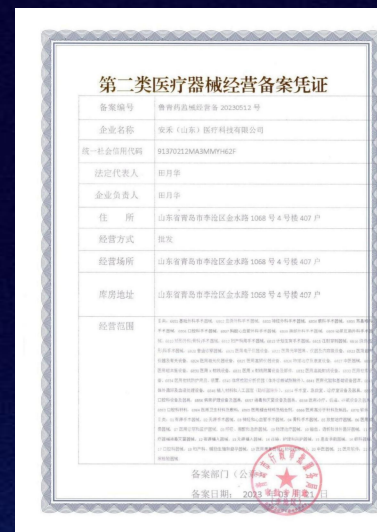
(2024-至今)

发展阶段

Development stage



“02AKSO”（氧气女神）商标注册证



二类医疗器械经营许可证



微压氧舱CE证书



欧盟CE出口认证



美国FCC出口认证



三体系证书：质量管理体系、环境管理体系、职业健康安全管理体系



- 为客户在不同生命周期下的健康状态提供全面的呵护
- Provide comprehensive care for the health status of customers at different life cycle stages





O_2

氧与生命

- 细胞需要能量来进行各种生命活动，而能量的来源就是食物中的营养物质，如葡萄糖、脂肪、蛋白质等。
- 营养物质需要在细胞内进行一系列化学反应，才能转化为能量单位-ATP（三磷酸腺苷）。而化学反应需要氧气的参与，这就是**有氧代谢**。

Oxygen and Life

- Cells need energy to carry out various life activities, and the source of energy is the nutrients in food, such as glucose, fat, protein, etc.
- Nutrients need to undergo a series of chemical reactions within cells to be converted into energy units -ATP (adenosine triphosphate). Chemical reactions require the participation of oxygen, which is known as aerobic metabolism.



氧气提供活细胞生命和能量

- 如果细胞氧含量下降，就会影响身体中细胞新陈代谢，细胞丧失成长和再生的潜能，免疫系统功能会减弱，会产生疾病，出现缺乏活力、精力不足、疲劳和衰弱现象。
- 也可能产生不适当的化学物质，严重影响健康。

氧气缺乏，将影响健康。

Oxygen provides life and energy to living cells

If the oxygen content in cells decreases, it will affect the metabolism of cells in the body. Cells will lose their potential for growth and regeneration, the function of the immune system will weaken, diseases will occur, and symptoms such as lack of vitality, insufficient energy, fatigue and frailty will appear.

It may also produce inappropriate chemicals, seriously affecting health.

产品原理

- 高压氧疗法是在高于一个标准大气压的密闭舱室内，吸入高浓度氧或纯氧的治疗，它可以迅速提高血氧的饱和度，血氧的含量，增大毛细血管的氧弥散，来迅速改善机体的缺血缺氧的情况。

Product principle

Hyperbaric oxygen therapy is a treatment that involves inhaling high-concentration oxygen or pure oxygen in a closed chamber at a pressure higher than one standard atmosphere. It can rapidly increase the saturation and content of blood oxygen, enhance the oxygen diffusion in capillaries, and quickly improve the ischemic and hypoxic conditions of the body.

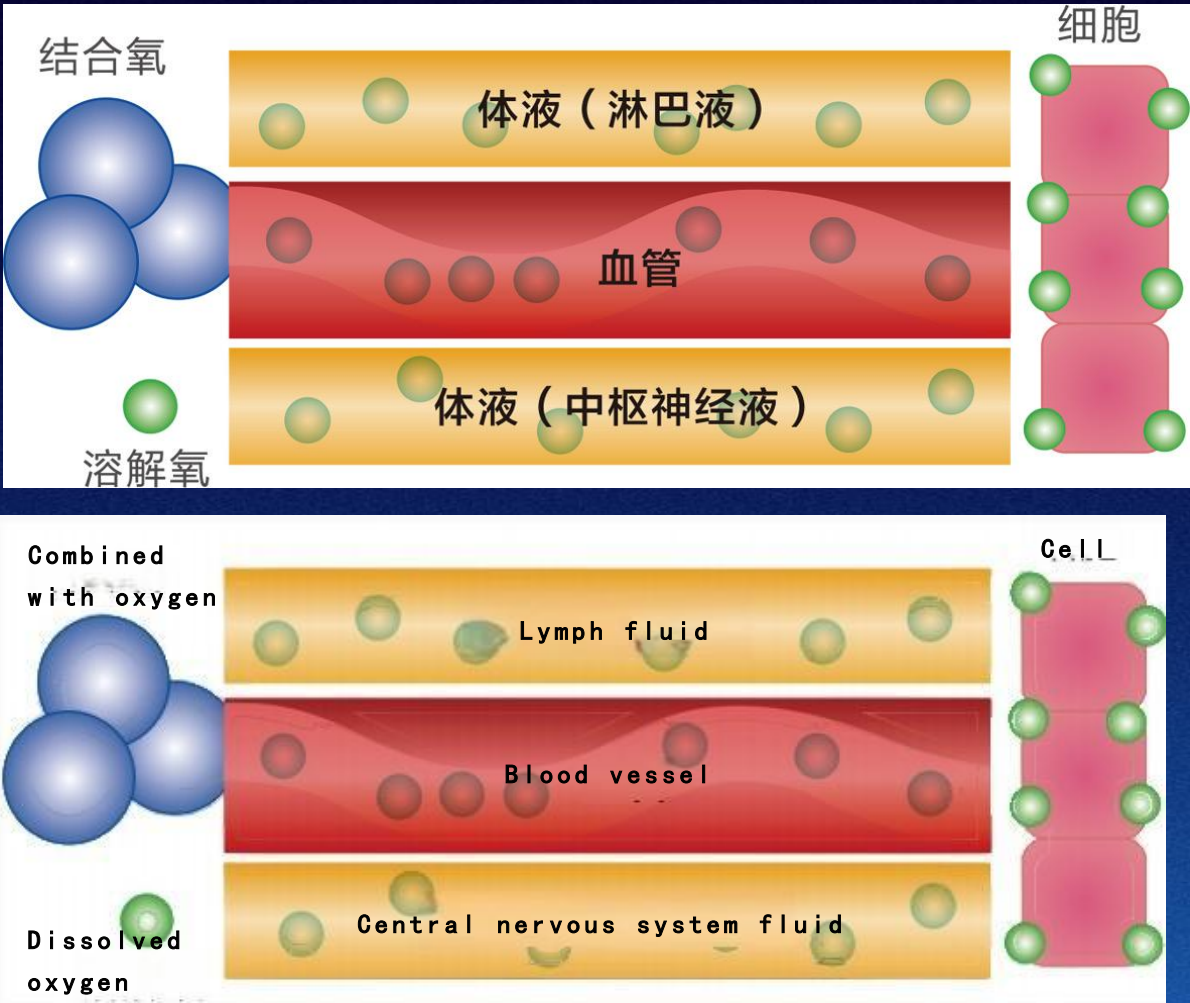


家用氧舱和常压补氧的区别：

The differences between home oxygen chambers and atmospheric pressure oxygen supplementation:

用氧舱(在高压环境中)和常压氧之间的关系可以理解成是量变到质变的关系。我们在常压下吸入纯氧，血氧饱和度也能达到100%，但是在高压的环境下吸入氧后，不仅改变血氧饱和度，而且还会提高氧储备，氧的穿透力和物理溶解量等，保健效果从而也会有一个质的飞跃。

The relationship between the oxygen chamber (in a high-pressure environment) and atmospheric pressure oxygen can be understood as a relationship from quantitative change to qualitative change. When we inhale pure oxygen under normal pressure, the blood oxygen saturation can also reach 100%. However, when oxygen is inhaled under high pressure, not only does the blood oxygen saturation change, but also the oxygen reserve, the penetrating power and physical solubility of oxygen, etc., will have a qualitative leap in health care effects.



家用氧舱和常压补氧的区别：

The differences between home oxygen chambers and atmospheric pressure oxygen supplementation:

氧气在体内的运输方式有结合氧与溶解氧两种。进入血液的氧，绝大部分与血红蛋白结合成氧合血红蛋白，这部分氧被称为“结合氧”。

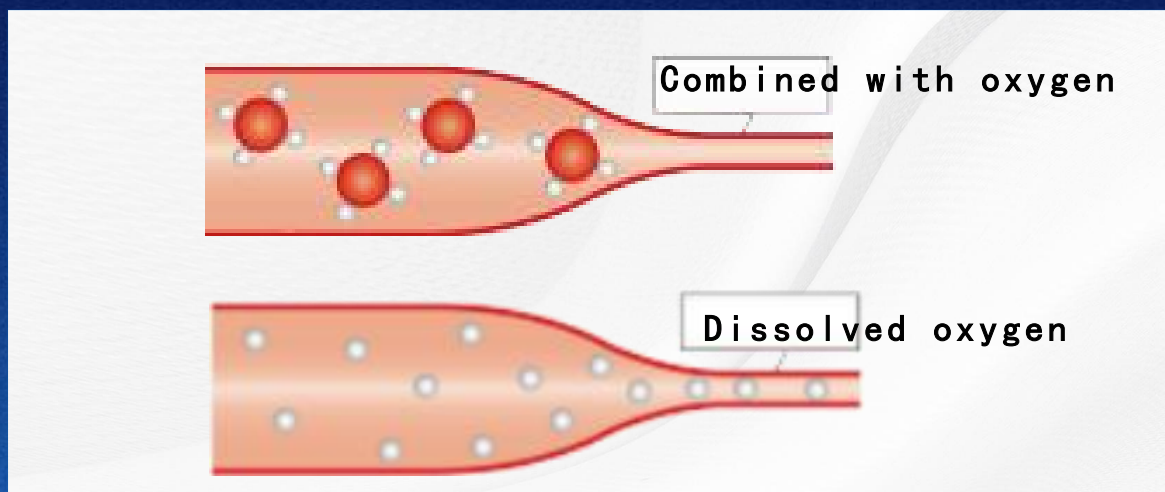
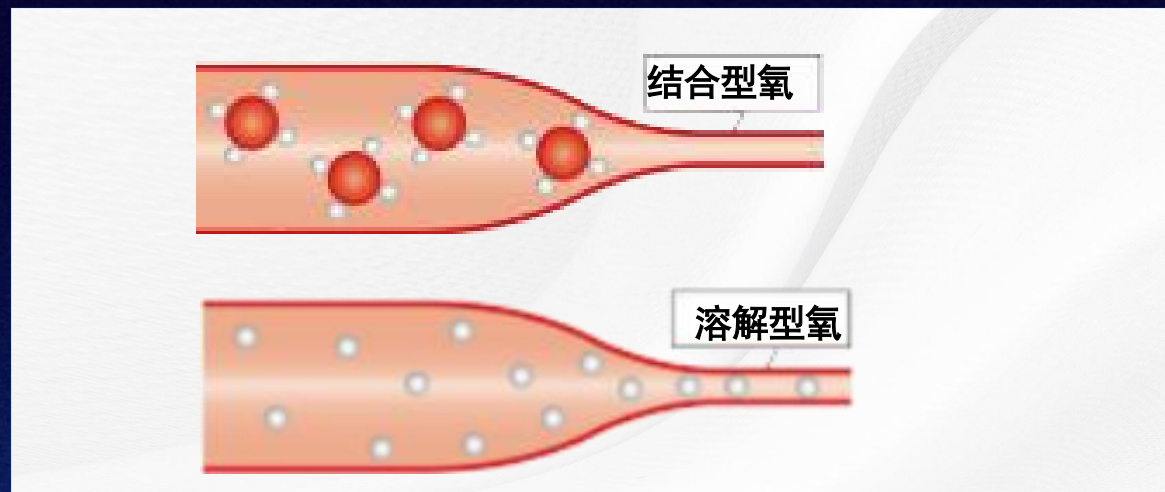
另有小部分氧气直接以物理状态溶解于血浆内，这部分氧被称为“溶解氧。”因此，氧合血红蛋白分子较大很难通过狭窄的血管壁，溶解氧分子小，在高压环境中可以大量的溶解到血液和体液中。

(摘自图书《压到病除》)

There are two ways of transporting oxygen in the body: bound oxygen and dissolved oxygen. The oxygen that enters the bloodstream is mostly combined with hemoglobin to form oxygenated hemoglobin, and this part of the oxygen is called "bound oxygen".

A small portion of oxygen is directly dissolved in the plasma in a physical state, and this part of the oxygen is called "dissolved oxygen." Therefore, the oxygenated hemoglobin molecules are relatively large and have difficulty passing through the narrow walls of blood vessels, while the dissolved oxygen molecules are small and can dissolve in large quantities into the blood and body fluids in a high-pressure environment.

《Suppress until Cure》



高压氧疗适用人群 (Applicable population)



· 长期压力山大人



· 爱美、医美人士



· 中老年人



· 学生和脑力工作者



· 运动员及健身爱好者



· 需要解酒人士



· 术后修复人员



· 慢性疲劳综合症人员



· 精神压抑、失眠人士



· 备孕、产后护理

高压氧疗的益处 (Benefits)



· 改善睡眠



· 缓解疲劳



· 预防和缓解阿尔茨海默症



· 预防和缓解心脑血管疾病



· 美容美肤



· 缓解醉酒



· 术后修复



· 减轻吸烟危害

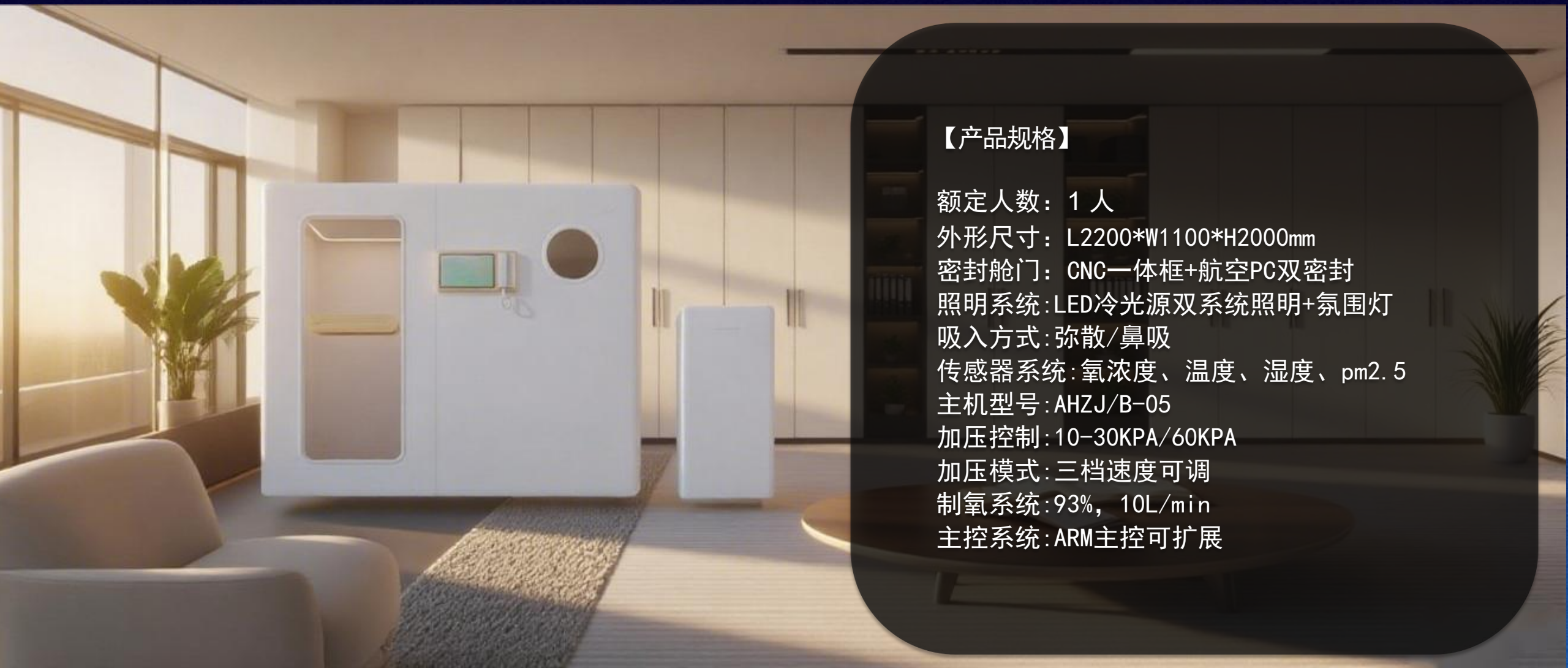


· 改善高原问题



· 运动后修复

产品介绍 | AH-1100单人舱(Single cabin)



【产品规格】

额定人数：1 人

外形尺寸：L2200*W1100*H2000mm

密封舱门：CNC一体框+航空PC双密封

照明系统：LED冷光源双系统照明+氛围灯

吸入方式：弥散/鼻吸

传感器系统：氧浓度、温度、湿度、pm2.5

主机型号：AHZJ/B-05

加压控制：10-30KPA/60KPA

加压模式：三档速度可调

制氧系统：93%，10L/min

主控系统：ARM主控可扩展

产品介绍 | AH-1100单人舱(Single cabin)



Product Specifications

Rated number of people: 1

Overall dimensions: L2200*W1100*H2000mm

Sealed cabin door: CNC integrated frame + aviation PC double seal

Lighting system :LED cold light source dual system lighting + ambient lighting

Inhalation method: Diffusion/nasal inhalation

Sensor system: oxygen concentration, temperature, humidity, pm2.5

Host model :AHZJ/B-05

Pressure control :10-30KPA/60KPA

Pressurization mode: Three speed Settings are adjustable

Oxygen production system :93%, 10L/min

Main control system :ARM main control is expandable

产品介绍 | AH-1700双人舱(Double cabin)

【产品规格】

额定人数: 1-2 人

外形尺寸: L2200*W1700*H2000mm

密封舱门: CNC一体框+航空PC双密封

照明系统: LED冷光源双系统照明+氛围灯

吸入方式: 弥散/鼻吸

传感器系统: 氧浓度、温度、湿度、pm2.5

主机型号: AHZJ/B-10

加压控制: 10-30KPA/60KPA

加压模式: 三档速度可调

制氧系统: 93%, 10L/min

主控系统: ARM主控可扩展



产品介绍 | AH-1700双人舱(Double cabin)

Product Specifications

Rated number of people: 1-2

Overall dimensions: L2200*W1700*H2000mm

Sealed cabin door: CNC integrated frame + aviation PC double seal

Lighting system :LED cold light source dual system lighting + ambient lighting

Inhalation method: Diffusion/nasal inhalation

Sensor system: oxygen concentration, temperature, humidity, pm2.5

Host model :AHZJ/B-20

Pressure control :10-30KPA/60KPA

Pressurization mode: Three speed Settings are adjustable

Oxygen production system :93%, 10L/min

Main control system :ARM main control is expandable



产品介绍 | AH-2550四人舱(Double cabin)



【产品规格】

额定人数：2-4 人

外形尺寸：L2550*W2400*H2000mm

密封舱门：CNC一体框+航空PC双密封

照明系统：LED冷光源双系统照明+氛围灯

吸入方式：弥散/鼻吸

传感器系统：氧浓度、温度、湿度、pm2.5

主机型号：AHZJ/B-20

加压控制：10-30KPA/60KPA

加压模式：三档速度可调

制氧系统：93%，20L/min

主控系统：ARM主控可扩展

产品介绍 | AH-2550四人舱(Double cabin)



Product Specifications

Rated number of people: 2-4

Overall dimensions: L2550*W2400*H2000mm

Sealed cabin door: CNC integrated frame + aviation PC double seal

Lighting system :LED cold light source dual system lighting + ambient lighting

Inhalation method: Diffusion/nasal inhalation

Sensor system: oxygen concentration, temperature, humidity, pm2.5

Host model :AHZJ/B-20

Pressure control :10-30KPA/60KPA

Pressurization mode: Three speed Settings are adjustable

Oxygen production system :93%, 20L/min

Main control system :ARM main control is expandable

产品介绍 | AH-3400六人舱(Six cabin)

【产品规格】

额定人数：3-6 人

外形尺寸：L3400*W2400*H2000mm

密封舱门：CNC一体框+航空PC双密封

照明系统：LED冷光源双系统照明+氛围灯

吸入方式：弥散/鼻吸

传感器系统：氧浓度、温度、湿度、pm2.5

主机型号：AHZJ/B-10

加压控制：10-30KPA/60KPA

加压模式：三档速度可调

制氧系统：93%，30L/min

主控系统：ARM主控可扩展



产品介绍 | AH-3400六人舱(Six cabin)

Product Specifications

Rated number of people: 3-6

Overall dimensions: L3400*W2400*H2000mm

Sealed cabin door: CNC integrated frame + aviation PC double seal

Lighting system :LED cold light source dual system lighting + ambient lighting

Inhalation method: Diffusion/nasal inhalation

Sensor system: oxygen concentration, temperature, humidity, pm2.5

Host model :AHZJ/B-30

Pressure control :10-30KPA/60KPA

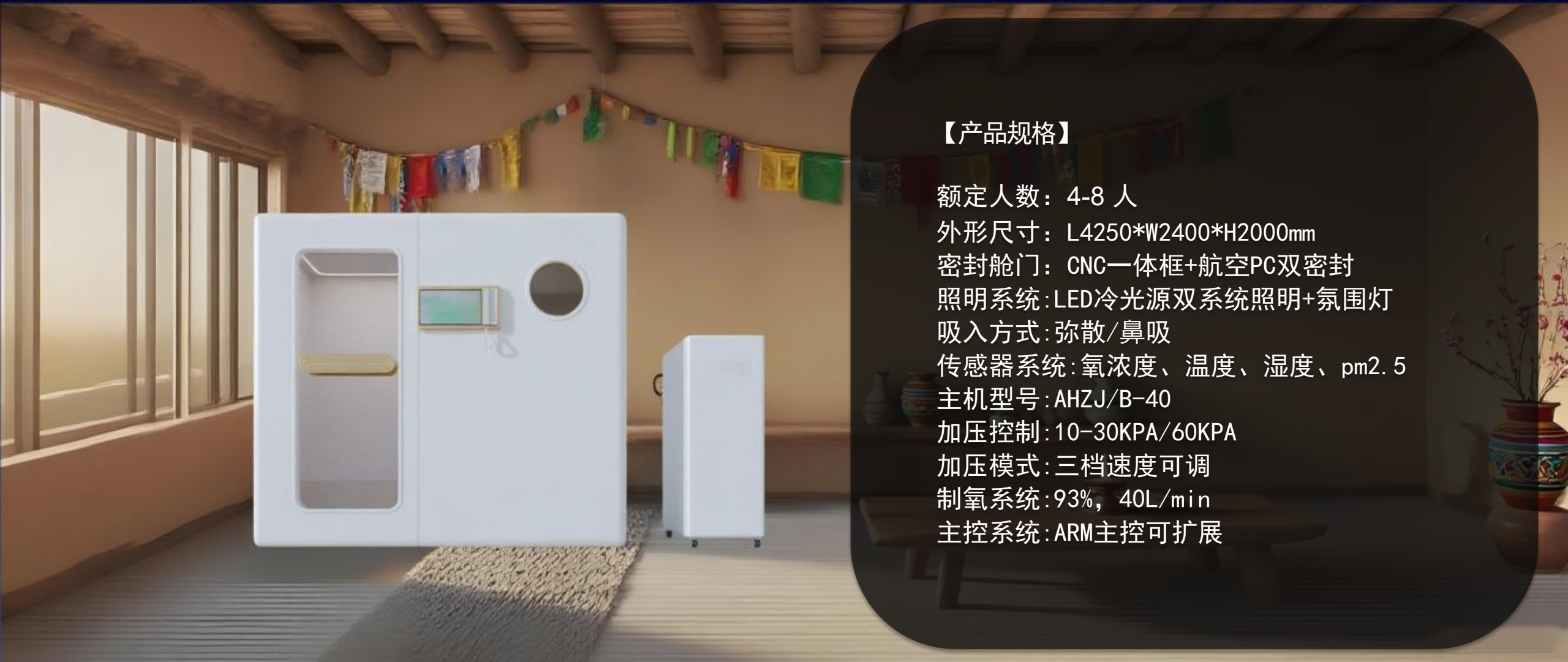
Pressurization mode: Three speed Settings are adjustable

Oxygen production system :93%, 30L/min

Main control system :ARM main control is expandable



产品介绍 | 多人舱(Multi-person cabin)



【产品规格】

额定人数：4-8 人

外形尺寸：L4250*W2400*H2000mm

密封舱门：CNC一体框+航空PC双密封

照明系统：LED冷光源双系统照明+氛围灯

吸入方式：弥散/鼻吸

传感器系统：氧浓度、温度、湿度、pm2.5

主机型号：AHZJ/B-40

加压控制：10-30KPA/60KPA

加压模式：三档速度可调

制氧系统：93%，40L/min

主控系统：ARM主控可扩展

产品介绍 | 多人舱(Multi-person cabin)



Product Specifications

Rated number of people: 4-8

Overall dimensions: L4250*W2400*H2000mm

Sealed cabin door: CNC integrated frame + aviation PC double seal

Lighting system :LED cold light source dual system lighting + ambient lighting

Inhalation method: Diffusion/nasal inhalation

Sensor system: oxygen concentration, temperature, humidity, pm2.5

Host model :AHZJ/B-40

Pressure control :10-30KPA/60KPA

Pressurization mode: Three speed Settings are adjustable

Oxygen production system :93%, 40L/min

Main control system :ARM main control is expandable

产品介绍 | 胶囊舱(Hard metal lying cabin)



【产品规格】

额定人数：1 人

外形尺寸：φ 800*2000 (mm)

吸入方式：弥散/鼻吸

传感器系统：氧浓度、温度、湿度、pm2.5

主机型号：AHZJ/B-10

加压控制：10-30KPA/100KPA

加压模式：三档速度可调

制氧系统：93%，10L/min

主控系统：ARM主控可扩展

产品介绍 | 胶囊舱(Hard metal lying cabin)



Product Specifications

Rated number of people: 1

Overall dimensions: $\phi 800 \times 2000$ (mm)

Inhalation method: Diffusion/nasal inhalation

Sensor system: oxygen concentration, temperature, humidity, pm2.5

Host model :AHZJ/B-10

Pressure control :10-30KPA/100KPA

Pressurization mode: Three speed Settings are adjustable

Oxygen production system :93%, 10L/min

Main control system :ARM main control is expandable

产品介绍 | 高原氧舱(Plateau oxygen chamber)



高原氧舱可根据使用人数灵活定制，分为是室内型、室外型。
适用于高海拔地区的施工场地、工作驻地营地或具备条件的施工隧道内等。

产品优势 | 舱体优势 (Product advantages: Cabin advantages)

项目Project		安禾氧舱Anhe Oxygen Chamber	其他品牌Other brands
一. 舱体 Cabin	1. 材质 Material	使用宝钢Q355EN、宝钢T610、T7U0等规格钢材。物理性能、接性优秀，可确保舱体长期稳定使用 Steel specifications such as Baosteel Q355EN, Baosteel T610, and T7U0 are used. It has excellent physical properties and connectivity, which can ensure the long-term stable use of the cabin.	普通钢材，一般使用Q235 For common steel, Q235 is generally used
	2. 设计 Design	a. 笼式加强结构 Cage-type reinforced structure b. 有限元分析舱体承压 Finite element analysis of the pressure resistance of the cabin c. 整体式门框加工CNC, 双密封条结构(精度高、不形变) Integral door frame processing d. 模块式连接，法兰结构对接，密封好，寿命长It has a good seal and a long service life	a. 普通框式加强 b. 普通门框（易变形） c. 普通螺丝压接 a. Common frame reinforcement b. Ordinary door frames (prone to deformation) c. Common screw crimping
	3. 加工制造 Processing	进料—切割—焊接—探伤—表面处理—喷漆— 全程标准化制造	普通小厂制造，低成本，无保障 Manufactured by ordinary small factories, low cost, no guarantee
		高价值设备+熟练工人=高品质产品 High-value equipment + skilled workers = high-quality products	

产品优势 | 主机优势 (Product advantages: Oxygen generator)

项目		安禾氧舱 Anhe Oxygen Chamber	竞品氧舱
二. 主机 Oxygen generator	1. 研发 Research	自主研发整机设备Independently develop complete sets of equipment	外购或OEMPurchased from outside
	2. 品牌供应商 Brand supplier	a. 压缩机。选择来自知名品牌供应商的活塞压缩机(国产大厂产品)、进口压缩机、涡旋压缩机。这些产品均附带详尽的检测报告，质量售后有保障。All product components are accompanied by detailed inspection reports, ensuring quality and after-sales service.	普通压缩机Ordinary compressor
		b. 分子筛。公司自主研发的分子筛产品，经过第三方专业实验室的严格检测，并附有检测报告。The molecular sieve products independently developed by the company have undergone strict testing in third-party professional laboratories and are accompanied by test reports.	无牌分子筛Unbranded molecular sieve
		c. 系统硬件System hardware	无产品测试报告 No product test report
	3. 系统 System	工控电脑+控制器+主件Industrial control computer + controller + main component	简易PLC系统 Simple PLC system
	4. 整机风道设计Design	a. 软件系统扩展性强 b. 硬件模块可更换 c. 应用接口预留128点位	a. 软件不可扩展 b. 硬件限制 c. 无扩展接口
	5. 完整的实验检测 Experimental detection	a. 散热设计 b. 降噪设计	无完整试验检测 No complete test and detection
		每个步骤都进行专业严格检测 Each step undergoes professional and strict inspection	

合作情况（Cooperation situation）



宁波
城市运营中心与体验店



青岛
品牌合作与授权门店

合作情况（Cooperation situation）



西藏贡嘎某兵团项目
海拔3750米



西藏阿里某工程
供氧项目
海拔4500米



青海西宁某工程
供氧项目
海拔2600米



西藏那曲某水电站
供氧项目
海拔4500米

合作情况（Cooperation situation）



北京·高端会所



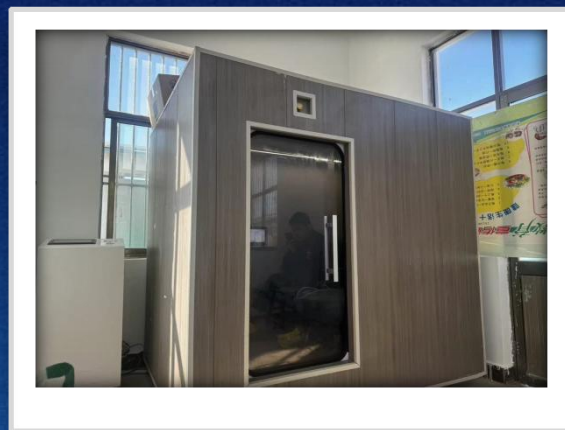
北京·健康中心



济南·事业单位



连云港·休闲会所



泰安·私立医院



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