

一個靈活可移動的安靜艙，能滿足您很多創意空間。不傳統的航空鋁、炭復合板、車廂玻璃是它的主要材料。SOLIDWORKS 軟件力學建模讓艙體組裝僅需一種緊扣件，INSUL MARSHALL ACOUSTIC 聲學模擬設計，準確預知并實現了艙體隔聲和艙室聲環境指標。特殊設計的低噪新風系統，以三分鐘迭代效率更新艙室空氣。艙室4000K自然光色溫中央照明系統，適配100-220V/50Hz和12V-USB電源供應系統。外部信號接入孔和選配式桌椅沙發保證了可預見的功能拓展。它是一個強大盡管還不是最完美的櫃子。

It is more than just a soundproof booth. It is flexible and movable, Soundbox Silence Booth satisfies your need of creative space design. It is made of aviation aluminum, carbon composite panels, and tempered glass used for compartment of subway trains. Only one type of fasteners is used for assembling. Air in the booth is 100% refreshed in every three minutes. 4000K natural color lighting, suitable for 100-220V/50Hz and 12V-USB power supply.

MOVABLE MEDICAL SERIES

活動式醫護艙系列

- Movable Clinic
- Resting Booth
- Medical Observation Booth
- Medical protection booth
- Medical emergency booth
- Movable Ward



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通過SOLIDWORKS精工建模計算，模塊化LEGO式拼裝，快速組裝僅需45分鐘，耐用壽命長達15年。整艙採用碳塑板、隔音玻璃、鋁空鉛、化纖板為基材，整艙抗污抗菌、零毒排放、防水防火。預置煙霧感應器和噴淋頭接入孔位，背景音樂應急廣播終端接入，網絡電視信號接入。周到安全的設計和新材料新技術應用，讓醫護艙完全勝任於醫院、社區、學校、機場等公共空間使用環境。

SOLIDWORKS modeling configuration, modular LEGO assembly, 45 minutes quick installation. Designed for 50 times of re-assembling, durability of 15 years. The booth includes carbon polymer wall panel, insulation tempered glass, high-quality aviation aluminum framing, and PET acoustic board. The materials are zero emission, fireproof and waterproof. There multiple accesses reserved, including Oxygen supply access, ward monitoring system access, smoke detector access, emergency broadcast access, and Internet access. It is suitable to be used in hospitals, communities, schools, airports, etc.

依靠INSUL MARSHALL ACOUSTIC聲學模擬，從設計初始優化每種材料和結構對艙體的聲指標貢獻，實現艙體隔聲量STC > 30dB(±5)，通風照明設備運行本底噪聲 < 32dB，艙內混響RT < 0.35S，安靜的艙內聲環境是病疑診斷、康復治療、醫護休息、情緒舒緩的有利保障。

The simulation in INSUL MARSHALL ACOUSTIC shows a good acoustic performance in each material and structure of Medical booth, with a STC > 32, RT < 0.35ms, the generated ventilation and disinfection system is less than 35dB. Such a good sound environment in medical space improves emotional stability and beneficial to the recovery.

艙體正負壓空氣處理系統，正壓送風三級靜電淨化，負壓排風180nm強紫外照射滅菌，自動/手動變頻調節10-50T/H給排風循環量，給排風口可對接醫院中央給排風系統端口。

艙內採用UVC殺菌消毒系統，基於III-V族半導體AlGaIn材料的深紫外UVC-LED發光二極管，產生波長270-280nm的UVC紫外線對微生物（細菌、病毒、芽孢等病原體）的輻射損傷和破壞核酸（RNA）的功能使微生物致死，從而達到滅菌消毒的效果。冠狀病毒屬於蛋白包裹的單鏈正鏈RNA病毒，本次發現的冠狀病毒（2019-nCov）及之前的SARS和MERS都是冠狀病毒，能通過深紫外線照射殺死。

The booth is equipped with positive and negative pressure air treatment system. Positive pressure air supply is treated with electrostatic purification, and negative pressure exhaust air is treated with 180nm strong UVC. Automatically/manually adjustable ventilation (air circulation) capacity from 10 to 50 times per hour. The exhaust port can be connected to the central air exhaust system port of the hospital.

A UVC sterilization and disinfection system is used in the medical booth, which is based on the deep ultraviolet UVC-LED light-emitting diode of the group III-V semiconductor AlGaIn material, which produces UVC ultraviolet radiation with a wavelength of 270-280nm to damage the microorganisms (bacteria, viruses, spores and other pathogens) and damage nucleic acids. The function of (RNA) kills microorganisms, so as to achieve the effect of sterilization and disinfection. Corona viruses are single-stranded positive-strand RNA viruses encapsulated by proteins. The new corona viruses (2019-nCov) and the previous SARS and MERS were corona viruses that could be killed by deep ultraviolet radiation.

活動式醫護艙系列

生物安全型正負壓醫護艙，六大功能艙對標綜合醫院、社區門診、公共應急等痛點訴求。它融合了當下優勢新材料新技術，氣密艙體配置高效正負壓消毒系統，構建立體病毒防火牆，有效減少交叉感染，為醫患營造更安全、安靜、潔淨的就診休整獨立空間。

- ※ 醫護功能：觀察艙、防護艙、應急艙、休息艙、活動病房、活動診室。
- ※ 應用場景：綜合醫院急診室防護艙、輸液室觀察艙、住院部活動病房、醫護休息艙。社區醫院觀察艙、防護艙，社區藥店活動門診，學校醫務室觀察艙。公共空間機場、高鐵、車站、碼頭醫護應急艙，出入境口岸疫控防護艙。

Movable Medical Booth

Movable Medical Booth meets the demand of a separated space for hospitals, clinics, and such request in public places when a medical emergency happens. Soundbox Movable Medical Booth applies the new materials and technologies. It is equipped with an efficient positive and negative pressure air disinfection and circulation system. The booth itself is a safe, quiet and clean independent space for doctors and patients.

- ※ Applications
Observation Room, Quarantine Room, Emergency Booth, Resting booth, Movable Ward, Movable clinic.
- ※ Application scenarios:
In hospitals as observation room, infusion room, resting booth, and movable ward in inpatient areas.
In other medical area as movable clinic, or a observation booth in school clinics.
In public places as medical emergency booth, like in airports, train stations, and shuttle bus stations.



坐診艙

Movable Clinic

大放開！藥店+診所時代正式到來，讓零售藥店能够更加充分發揮“醫+藥”的發展新方向，有利于藥店在大幅提升專業服務能力的同時提高銷售和利潤的上升空間。

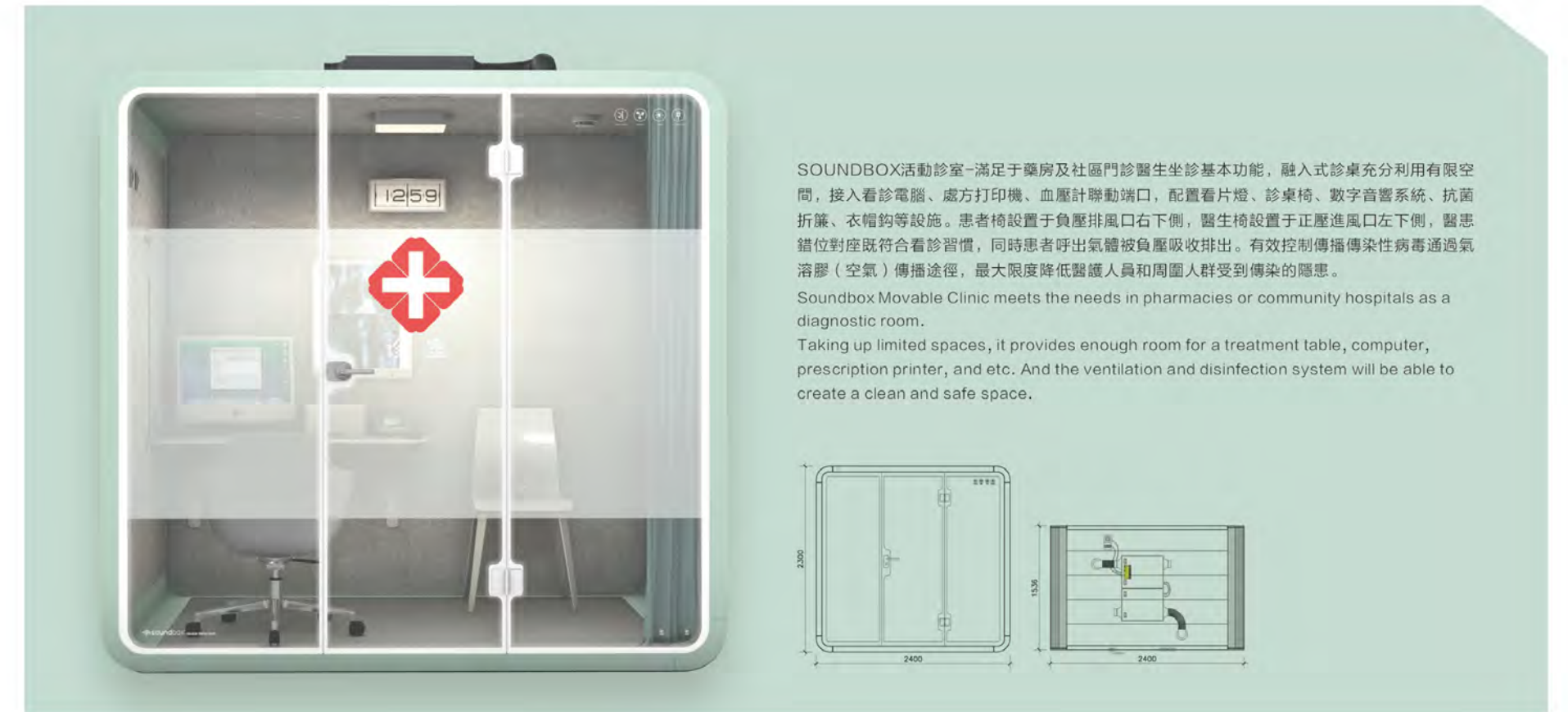
藥店與診所始終有着千絲萬縷的聯繫，尤其近來，在處方外流、慢病管理等政策的驅動下，越來越多的藥店變身“藥診所”，從而擁有了輕醫療的屬性。藥店更多具有自我藥療的屬性，診療往往作為增值服務被導入，在藥與診的權重中具有明顯的主次之分。

In many Asian countries, the era of “pharmacy+clinic” is confronting to us. It is also a new direction for traditional pharmacy to provide more professional services, and at the same time, increase their sales and profits.

Pharmacies and clinics have always been inextricably linked in most Asian countries. For example in China, lots of pharmacies has turned into a “consultancy clinic”, instead of being only pharmacy. The Soundbox Movable Clinic provides a space to protect the privacy of speech.



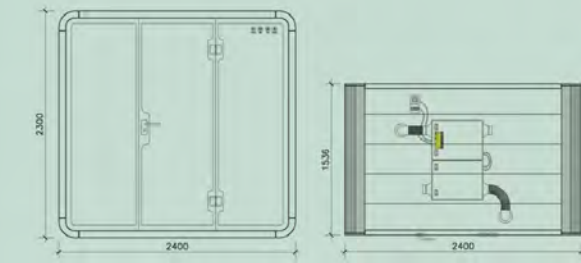
圖文及圖片皆由網絡 / Images and pictures are selected from the internet.



SOUNDBOX活動診室-滿足于藥房及社區門診醫生坐診基本功能，融入式診桌充分利用有限空間，接入看診電腦、處方打印機、血壓計聯動端口，配置看片燈、診桌椅、數字音響系統、抗菌折簾、衣帽鉤等設施。患者椅設置于負壓排風口右側，醫生椅設置于正壓進風口左側，醫患錯位對座既符合看診習慣，同時患者呼出氣體被負壓吸收排出。有效控制傳播傳染性病通過氣溶膠（空氣）傳播途徑，最大限度降低醫護人員和周圍人群受到傳染的隱患。

Soundbox Movable Clinic meets the needs in pharmacies or community hospitals as a diagnostic room.

Taking up limited spaces, it provides enough room for a treatment table, computer, prescription printer, and etc. And the ventilation and disinfection system will be able to create a clean and safe space.



Product model

WL-V1 Movable Clinic

Product description

- ★100-240V/ 50-60Hz and 12V-USB power supply system, meeting different power requirements.
- ★4000K / 150Lsx natural light central lighting system.
- ★Positive pressure air supply is treated with electrostatic purification, and negative pressure exhaust air is treated with 180nm strong UVC. Automatically/manually adjustable ventilation (air circulation) capacity from 10 to 50 times per hour. The exhaust port can be connected to the central air exhaust system part of the hospital.
- ★Background music emergency broadcast system access terminal, network television signal access terminal. Available for smoke sensors and sprinkler access holes.

Device Configuration

1. table*1
2. chair *1
3. chair*1
4. Antibacterial folding curtain *1
5. Digital audio system (can be connected to emergency broadcast) / Available for smoke sensors and sprinkler access holes.

Dimensions

Package size: W2330*D1120*H1070
 External size: W2400*D1536*H2300
 Internal size: W2240*D1500*H2140
 Gross weight: 700kg
 Net weight: 630kg

Note: The movable kits are sold separately as needed.
 Weight does not include matching furniture, electrical appliances, and equipment.

型號品名

WL-V1 坐診艙

艙體配套

- ★適配100-240V/50-60Hz和12V-USB電源供應系統，符合不同電源使用需求。
- ★艙室4000K/150Lsx自然光中央照明系統。
- ★艙體正負壓空氣處理系統，正壓送風三級靜電淨化，負壓排風180nm強紫外照射滅菌，自動/手動變頻調節10-50T/H給排風循環量，給排風口可對接醫院中央給排風系統端口。
- ★預置煙霧感應器和噴淋頭接入孔位，應急安全槌，網絡電視信號接入。

設施配置

診桌*1 / 醫師椅*1 / 看診椅*1 / 化纖抗菌平移折簾 / 2組衣帽鉤 / 數字音響(應急廣播)系統

規格重量

包裝: W2330*D1120*H1070 艙體: W2400*D1536*H2300
 艙內: W2240*D1500*H2140 重量: 毛重700kg / 淨重630kg

說明: 移動套件按需另購。重量不含配套的家具、電器、設備。





醫護休息艙

Resting Booth

“第三屆中國醫療衛生行業EAP論壇”上，專家亮出一組數據：根據去年國內醫生群體生存調研顯示，77%的醫生一周工作超過50小時，43.5%以上表示每月最長留宿8次以上。86.9%的護士每周的工作時間超過40個小時，而其中39%的護士工作時間更是超過50個小時。而我國勞動法第36條明文規定，職工每日工作8小時，每周工作40小時的工時制度。醫護工作者的工作時間已經遠遠超出了法律規定。61.5%的醫護人員受醫患關係困擾導致精神緊張，過勞病在醫生群體中更是屢見不鮮。由于醫護工作者超負荷工作，導致醫護人員猝死的新聞時不時見諸媒體。

碎片式睡眠已成爲醫護工作者的習慣性歇息，滿足醫護人員通宵值守及碎片歇息的一張床也是廣大醫護工作者的訴求。

At the Chinese 3rd Medical and Health Industry EAP Forum, the experts revealed that according to the survival survey of Chinese doctors last year, 77% of the doctors work more than 50 hours a week, and more than 43.5% of them will stay overnight in hospital 8 times a month. Besides, 86.9% of the nurses work more than 40 hours per week, and among them, 39% work even over 50 hours. However, Article 36 of the Labor Law of the People's Republic of China clearly stipulates that the working hours should be 8 hours per day and 40 hours per week. That is to say, the working hours of our medical workers is far exceeded the legal requirements. 61.5% of medical staff suffer from mental stress caused by the doctor-patient relationship, and overwork death is very common among doctors. The sudden death of medical workers because of overwork also frequent on news.

Fragmented sleep has become a habitual resting method for medical workers. It is also the appeal of the medical workers to have a space for short break during their night shift.



SOUNDBOX醫護休息艙。適配100-240V/50-60Hz和12V-USB電源供應，4000K/150Lsx自然光艙室照明。緊湊的空間布局，配置單人床、床頭櫃、抗菌折簾、衣帽鉤、數字音響系統（可連接應急廣播）、網絡電視機、預留煙霧感應器和噴淋頭接入孔等空間硬件和安全設施。

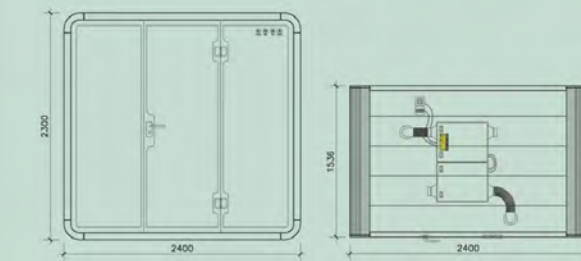
高氣密性艙體採用三級活性炭、離子淨化正壓新風系統，自動/手動變頻調節10-50T/H給排風循環量，最大限度保護醫護休息艙內空氣潔淨安全，避免受到艙外不潔淨空氣入侵的風險。

Soundbox Resting Booth is designed to provide a comfortable for medical staffs, allowing them to rest and refresh themselves in a quiet space during the breaks.

Equipped with 100-240v / 50-60hz and 12v-usb power supply, 4000K/150Lsx daylight lighting system.

Compact space layout, equipped with single bed, nightstand, anti-bacterial folding curtain, clothes hanger, digital sound system (can be connected to emergency broadcast), network TV, reserved the access hole for smoke sensor, sprinkler head and etc space hardware and security facilities.

Positive pressure air supply is treated with HEPA, and negative pressure exhaust air is treated with 180nm strong UVC. Automatically/manually adjustable ventilation (air circulation) capacity from 10 to 50 times per hour. The exhaust port can be connected to the central air exhaust system port of the hospital.



Product model

WL-V2 Resting Booth

Product description

★ 100-240V/ 50-60Hz and 12V-USB power supply system, meeting different power requirements.

★ 4000K / 150Lsx natural light central lighting system.

★ Positive and negative pressure air treatment system. Positive pressure supplying air with three-stage electrostatic purification, negative pressure exhausting air with 180nm strong ultraviolet radiation disinfection. Automatic / manual frequency conversion to adjust 10-50T / H supply and exhaust air circulation volume, the air supply and exhaust port can be connected to the central air supply and exhaust system port of the hospital.

★ Background music emergency broadcast system access terminal, network television signal access terminal. Available for smoke sensors and sprinkler access holes.

Device Configuration

1. ABS900mm bed without bars
2. ABS450mm bedside table
3. Coat hook
4. Chemical fiber antibacterial folding curtain
5. Digital audio system (can be connected to emergency broadcast) / Available for smoke sensors and sprinkler access holes.
6. 32" Digital TV.

Dimensions

Package size: W2330*D1120*H1070

External size: W2400*D1536*H2300

Internal size: W2240*D1500*H2140

Gross weight: 700kg

Net weight: 630kg

Note: The movable kits are sold separately as needed.

Weight does not include matching furniture, electrical appliances, and equipment.

品名型號

WL-V2 休息艙

艙體配套

- ★ 適配100-240V/50-60Hz和12V-USB電源供應系統，符合不同電源使用需求。
- ★ 艙室4000K/150Lsx自然光中央照明系統。
- ★ 艙體正負壓空氣處理系統，正壓送風三級靜電淨化，負壓排風180nm強紫外照射滅菌，自動/手動變頻調節10-50T/H 給排風循環量，給排風口可對接醫院中央給排風系統端口。
- ★ 預留煙霧感應器和噴淋頭接入孔位，應急安全槌，網絡電視信號接入。

設施配置

ABS900mm單人床 / ABS450mm床頭櫃 / 化纖抗菌平移折簾 / 衣帽鉤 / 32" 高清超薄網絡電視機 / 數字音響(應急廣播)系統

規格重量

包裝: W2330*D1120*H1070 艙體: W2400*D1536*H2300

艙內: W2240*D1500*H2140 重量: 毛重700kg / 淨重630kg

說明: 移動套件按需另購。重量不含配套的家具、電器、設備。





觀察艙

Medical Observation Booth

醫學觀察是待診斷或醫治中常用的辯診方法，大多醫療機構的醫學觀察是在公共區域中劃定觀察床位，處於開放或半開放空間，患者在人來人往喧嘩吵雜的環境中接受醫學觀察，這樣的環境不僅不利於醫學觀察和患者休息，更有可能發生交叉感染，尤其是不明癩狀的患者。

Medical observation is a commonly used method of diagnosis before treatment. Most medical observations in hospitals are exposed to observation beds in public areas, those open or semi-open spaces, but such spaces usually fill with noise, which is really not good for patients' health and easily cause cross infection.



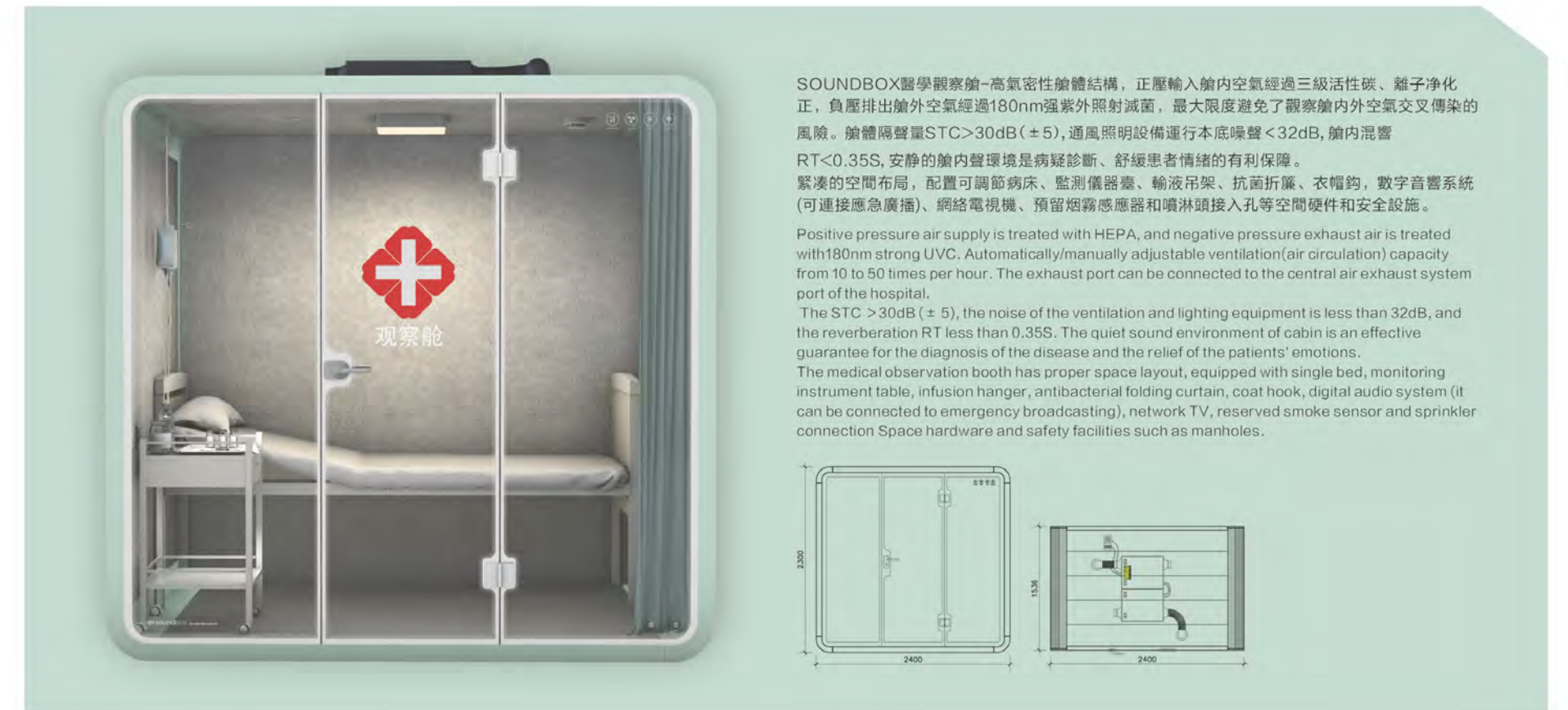
醫院輸液室 Hospital infusion room



社區門診 Community clinic

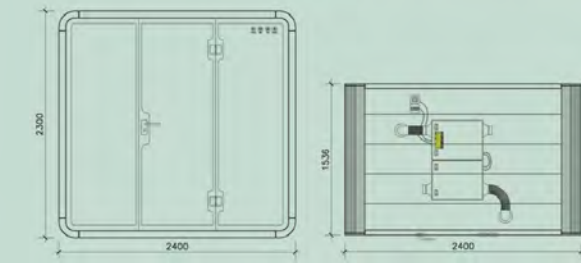


學校醫務室 School infirmary



SOUNDBOX醫學觀察艙-高氣密性艙體結構，正壓輸入艙內空氣經過三級活性炭、離子淨化正，負壓排出艙外空氣經過180nm強紫外照射滅菌，最大限度避免了觀察艙內外空氣交叉傳染的風險。艙體隔聲量STC>30dB(±5)，通風照明設備運行本底噪聲<32dB，艙內混響RT<0.35S。安靜的艙內聲環境是病疑診斷、舒緩患者情緒的有利保障。緊湊的空間布局，配置可調節病床、監測儀器臺、輸液吊架、抗菌折簾、衣帽鉤，數字音響系統(可連接應急廣播)、網絡電視機、預留煙霧感應器和噴淋頭接入孔等空間硬件和安全設施。

Positive pressure air supply is treated with HEPA, and negative pressure exhaust air is treated with 180nm strong UVC. Automatically/manually adjustable ventilation(air circulation) capacity from 10 to 50 times per hour. The exhaust port can be connected to the central air exhaust system port of the hospital. The STC >30dB (± 5), the noise of the ventilation and lighting equipment is less than 32dB, and the reverberation RT less than 0.35S. The quiet sound environment of cabin is an effective guarantee for the diagnosis of the disease and the relief of the patients' emotions. The medical observation booth has proper space layout, equipped with single bed, monitoring instrument table, infusion hanger, antibacterial folding curtain, coat hook, digital audio system (it can be connected to emergency broadcasting), network TV, reserved smoke sensor and sprinkler connection Space hardware and safety facilities such as manholes.



Product model

WL-V3 Medical Observation Booth

Product description

- ★100-240V/ 50-60Hz and 12V-USB power supply system, meeting different power requirements.
- ★4000K / 150Lsx natural light central lighting system.
- ★Positive and negative pressure air treatment system. Positive pressure supplying air with three-stage electrostatic purification, negative pressure exhausting air with 180nm strong ultraviolet radiation disinfection. Automatic / manual frequency conversion to adjust 10-50T / H supply and exhaust air circulation volume, the air supply and exhaust port can be connected to the central air supply and exhaust system port of the hospital.
- ★Background music emergency broadcast system access terminal, network television signal access terminal. Available for smoke sensors and sprinkler access holes.

Device Configuration

1. ABS900mm bed without bars
2. ABS450mm bedside table
3. Coat hook
4. Chemical fiber antibacterial folding curtain
5. Digital audio system (can be connected to emergency broadcast) / Available for smoke sensors and sprinkler access holes.
6. 32" Digital TV.

Dimensions

Package size: W2330*D1120*H1070
 External size: W2400*D1536*H2300
 Internal size: W2240*D1500*H2140
 Gross weight: 700kg
 Net weight: 630kg

Note: The movable kits are sold separately as needed.
 Weight does not include matching furniture, electrical appliances, and equipment.

品名型號

WL-V3 觀察艙

艙體配套

- ★ 適配100-240V/50-60Hz和12V-USB電源供應系統，符合不同電源使用需求。
- ★ 艙室4000K/150Lsx自然光中央照明系統。
- ★ 艙體正負壓空氣處理系統，正壓送風三級靜電淨化，負壓排風180nm強紫外照射滅菌，自動/手動變頻調節10-50T/H給排風循環量，給排風口可對接醫院中央給排風系統端口。
- ★ 預留煙霧感應器和噴淋頭接入孔位，應急安全槌，網絡電視信號接入。

設施配置

ABS900mm可調節病床 / 監測儀器臺 / 輸液吊架 / 化纖抗菌平移折簾 / 衣帽鉤 / 緊急呼叫終端 / 數字音響(應急廣播)系統 / 32" 高清超薄網絡電視機

規格重量

包裝: W2330*D1120*H1070 艙體: W2400*D1536*H2300
 艙內: W2240*D1500*H2140 重量: 毛重700kg / 淨重630kg

說明: 移動套件按需另購。重量不含配套的家具、電器、設備。



防護艙

Medical Protection Booth

防護隔離是候診、接診和中轉不明疑似病例的有效控制傳播手段，超九成的傳染病毒都是在初診階段未得到有效防護隔離導致擴散，醫院門診和出入口岸是傳播性疫控的重點防護保障窗口。一些衛生防疫點在公共區域設置簡易甚至半開放防護隔離間，非氣密性空間和未裝備負壓消毒通風系統，空氣和接觸性傳染源未得到有效切斷，極有發生病毒二次傳播的風險。

Protection and Isolation is an effective way to control the spread of unidentified virus. More than 90% infections are blamed to irregular isolation in the early treatment. Therefore, it is a key point to stop early infection with proper isolation. Some observation stands are set with simple isolation even semi-open room at public space, which will highly increase the rate of second-time propagation because route of transmission can't be cut by the non-hermetic space and lack of negative pressure sterilization ventilation system.



醫院 Hospital



門診 Outpatient



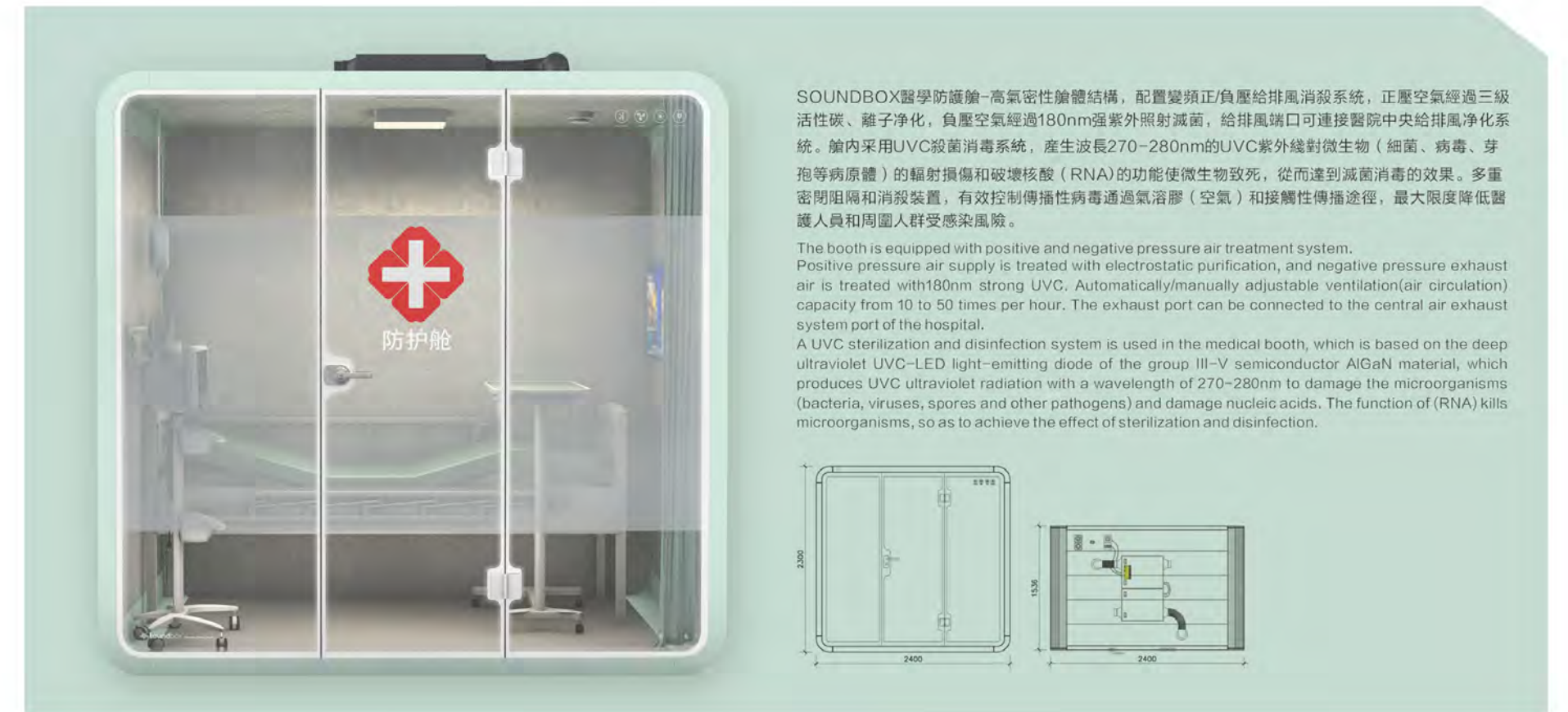
4000K自然光色溫
LED中央照明系統
4000K Natural Light
Led central lighting system



負壓180nm強紫外照射消毒
正壓三級淨化空氣處理系統
Negative pressure 180nm Strong
ultraviolet sterilization system
Three-grade Positive and negative air
clean system

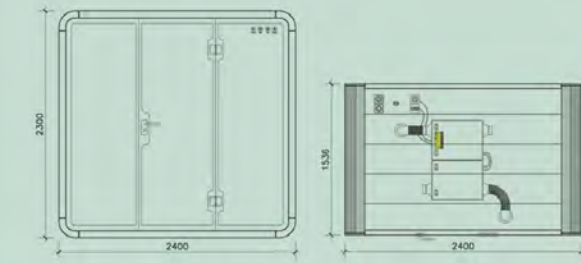


供氧及負壓裝置接入
緊急呼叫終端
Access for Oxygen Supply and negative
pressure facilities
Emergency call terminal



SOUNDBOX醫學防護艙-高氣密性艙體結構，配置變頻正/負壓給排風消毒系統，正壓空氣經過三級活性碳、離子淨化，負壓空氣經過180nm強紫外照射滅菌，給排風端口可連接醫院中央給排風淨化系統。艙內採用UVC殺菌消毒系統，產生波長270-280nm的UVC紫外線對微生物（細菌、病毒、芽孢等病原體）的輻射損傷和破壞核酸（RNA）的功能使微生物致死，從而達到滅菌消毒的效果。多重密封阻隔和消毒裝置，有效控制傳播性病毒通過氣溶膠（空氣）和接觸性傳播途徑，最大限度降低醫護人員和周圍人群受感染風險。

The booth is equipped with positive and negative pressure air treatment system. Positive pressure air supply is treated with electrostatic purification, and negative pressure exhaust air is treated with 180nm strong UVC. Automatically/manual adjustable ventilation (air circulation) capacity from 10 to 50 times per hour. The exhaust port can be connected to the central air exhaust system port of the hospital. A UVC sterilization and disinfection system is used in the medical booth, which is based on the deep ultraviolet UVC-LED light-emitting diode of the group III-V semiconductor AlGaIn material, which produces UVC ultraviolet radiation with a wavelength of 270-280nm to damage the microorganisms (bacteria, viruses, spores and other pathogens) and damage nucleic acids. The function of (RNA) kills microorganisms, so as to achieve the effect of sterilization and disinfection.



Product model

WL-V4 Medical protection booth

Product description

- ★ 100-240V/50-60Hz and 12V-USB power supply system, meeting different power requirements.
- ★ 4000K / 150Lsx natural light central lighting system.
- ★ Positive and negative pressure air treatment system. Positive pressure supplying air with three-stage electrostatic purification, negative pressure exhausting air with 180nm strong ultraviolet radiation disinfection. Automatic / manual frequency conversion to adjust 10-50T/H supply and exhaust air circulation volume, the air supply and exhaust port can be connected to the central air supply and exhaust system port of the hospital.
- ★ Background music emergency broadcast system access terminal, network television signal access terminal. Available for smoke sensors and sprinkler access holes.

Device Configuration

1. ABS900mm bed without bars
2. ABS450mm bedside table
3. Coat hook
4. Chemical fiber antibacterial folding curtain
5. Digital audio system (can be connected to emergency broadcast) / Available for smoke sensors and sprinkler access holes.
6. 32" Digital TV.

Dimensions

Package size: W2330*D1120*H1070
External size: W2400*D1536*H2300
Internal size: W2240*D1500*H2140
Gross weight: 700kg
Net weight: 630kg

Note: The movable kits are sold separately as needed.
Weight does not include matching furniture, electrical appliances, and equipment.

品名型號

WL-V4 防護艙

艙體配套

- ★ 適配100-240V/50-60Hz和12V-USB電源供應系統，符合不同電源使用需求。
- ★ 艙室4000K/150Lsx自然光中央照明系統。
- ★ 艙體正負壓空氣處理系統，正壓送風三級靜電淨化，負壓排風180nm強紫外照射滅菌，自動/手動變頻調節10-50T/H給排風循環量，給排風口可對接醫院中央給排風系統端口。
- ★ 預留煙霧感應器和噴淋頭接入孔位，應急安全槌，網絡電視信號接入。
- ★ 艙內採用UVC殺菌消毒系統，產生波長270-280nm的UVC紫外線對微生物（細菌、病毒、芽孢等病原體）的輻射損傷和破壞核酸（RNA）的功能使微生物致死，從而達到滅菌消毒的效果。

設施配置

ABS900mm可調節病床 / 監測儀器臺 / 輸液吊架 / 化纖抗菌平移折簾 / 衣帽鉤 / 供氧及吸引終端接入 / 緊急呼叫終端 / 病床信息系統接入 / 32" 高清超薄網絡電視機 / 數字音響(應急廣播)系統

規格重量

包裝: W2330*D1120*H1070 艙體: W2400*D1536*H2300
艙內: W2240*D1500*H2140 重量: 毛重700kg / 淨重630kg

說明: 移動套件按需另購。重量不含配套的家俱、電器、設備。





應急艙

Medical Emergency Booth

完備公共場所突發性醫護應急救援設備設施，是國家突發公共衛生應急的規劃。根據《中華人民共和國傳染病防治法》、《突發公共衛生事件應急條例》、《公共場所衛生管理條例》、《公共場所衛生管理條例實施細則》在機場、車站、碼頭、商場等公共場所眾人聚集等，設置公共衛生應急救援設施，確保對本公共場所突發衛生事件做出快速反應，及時、有效地開展現場救治、控制、監測、取證、調查、報告和處理工作。

公共場所突發性疾病，如心臟梗塞、腦溢血、休克、猝死、臨產等逐年上升，完善公共場所醫療應急設備設施，是提高快速反應和救援能力的基礎條件。

To improve the equipment and facilities for emergency medical treatment in public places is important in public planning.

According to regulations, public health emergency rescue facilities should be set up in public places, including airports, station, docks and shopping malls, etc., to ensure fast responds are made whenever there is a health emergency issue, and to timely and effectively carry out on-site treatment.

Sudden diseases in public places, such as heart infarction, cerebral hemorrhage, shock, sudden death and premature births, are on the rise year by year. Improving the medical emergency equipment and facilities in public places is the basic condition to improve the rapid response and rescue capability.



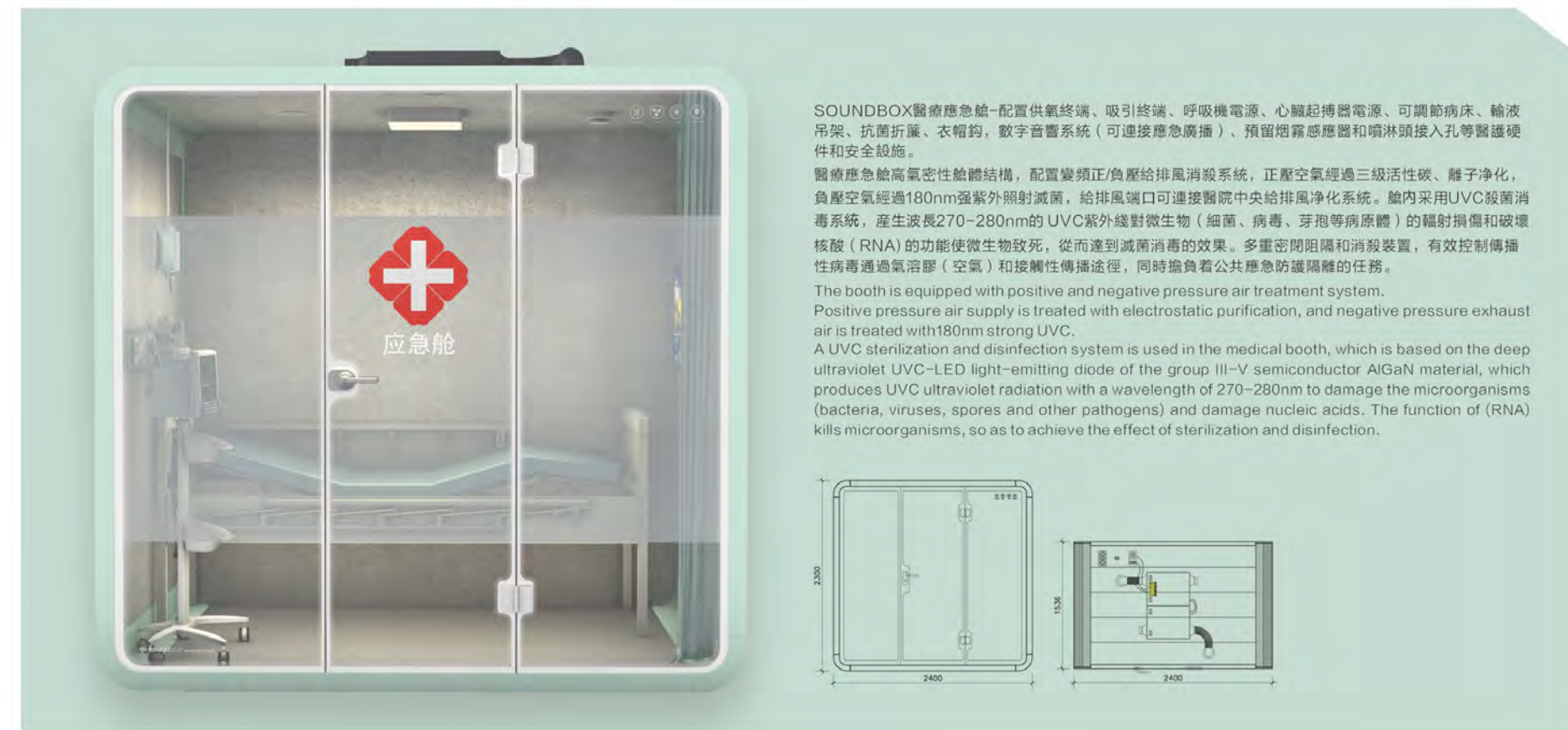
機場 Airport



車站 Station



商場 Mall



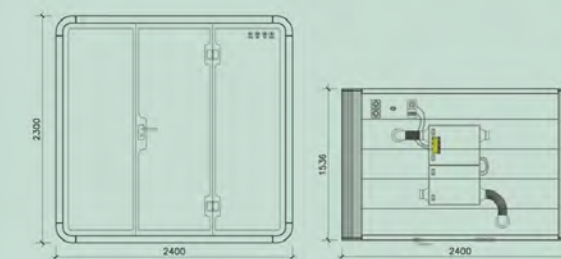
SOUNDBOX醫療應急艙-配置供氧終端、吸引終端、呼吸機電源、心臟起搏器電源、可調節病床、輸液吊架、抗菌折簾、衣帽鈎，數字音響系統（可連接應急廣播）、預留煙霧感應器和噴淋頭接入孔等醫護硬件和安全設施。

醫療應急艙高氣密性艙體結構，配置變頻正/負壓給排風消毒系統，正壓空氣經過三級活性炭、離子淨化，負壓空氣經過180nm強紫外照射滅菌，給排風端口可連接醫院中央給排風淨化系統。艙內採用UVC殺菌消毒系統，產生波長270-280nm的UVC紫外線對微生物（細菌、病毒、芽孢等病原體）的輻射損傷和破壞核酸（RNA）的功能使微生物致死，從而達到滅菌消毒的效果。多重密閉阻隔和消毒裝置，有效控制傳播性病毒通過氣溶膠（空氣）和接觸性傳播途徑，同時擔負着公共應急防護隔離的任務。

The booth is equipped with positive and negative pressure air treatment system.

Positive pressure air supply is treated with electrostatic purification, and negative pressure exhaust air is treated with 180nm strong UVC.

A UVC sterilization and disinfection system is used in the medical booth, which is based on the deep ultraviolet UVC-LED light-emitting diode of the group III-V semiconductor AlGaN material, which produces UVC ultraviolet radiation with a wavelength of 270-280nm to damage the microorganisms (bacteria, viruses, spores and other pathogens) and damage nucleic acids. The function of (RNA) kills microorganisms, so as to achieve the effect of sterilization and disinfection.



Product model

WL-V5 Medical emergency booth

Product description

★100-240V/50-60Hz and 12V-USB power supply system, meeting different power requirements.

★4000K/150Lsx natural light central lighting system.

★Positive and negative pressure air treatment system. Positive pressure supplying air with three-stage electrostatic purification, negative pressure exhausting air with 180nm strong ultraviolet radiation disinfection. Automatic/manual frequency conversion to adjust 10-50T/h supply and exhaust air circulation volume, the air supply and exhaust port can be connected to the central air supply and exhaust system port of the hospital.

★Background music emergency broadcast system access terminal, network television signal access terminal. Available for smoke sensors and sprinkler access holes.

Device Configuration

1. ABS900mm bed without bars
2. ABS450mm bedside table
3. Coat hook
4. Chemical fiber antibacterial folding curtain
5. Digital audio system (can be connected to emergency broadcast) / Available for smoke sensors and sprinkler access holes.
6. 32" Digital TV.

Dimensions

Package size: W2330*D1120*H1070

External size: W2400*D1536*H2300

Internal size: W2240*D1500*H2140

Gross weight: 700kg

Net weight: 630kg

Note: The movable kits are sold separately as needed.

Weight does not include matching furniture, electrical appliances, and equipment.

品名型號

WL-V5 應急艙

艙體配套

★適配100-240V/50-60Hz 和 12V-USB電源供應系統，符合不同電源使用需求。

★艙室4000K/150Lsx自然光中央照明系統。

★正負壓空氣處理系統（正壓送風三級靜電淨化，負壓排風180nm強紫外照射滅菌，20T/h循環，給排風口可對接醫院中央給排風系統端口）。

★預留煙霧感應器和噴淋頭接入孔位，應急安全槌，網絡電視信號接入。

★艙室採用UVC殺菌消毒系統，產生波長270-280nm的UVC紫外線對微生物（細菌、病毒、芽孢等病原體）的輻射損傷和破壞核酸（RNA）的功能使微生物致死，從而達到滅菌消毒的效果。

設施配置

ABS900mm可調節病床 / 監測儀器臺 / 輸液吊架 / 衣帽鈎 / 化纖抗菌平移折簾 / 供氧及吸引終端接入 / 數字音響(應急廣播)系統 / 32" 高清超薄網絡電視機

規格重量

包裝: W2330*D1120*H1070 艙體: W2400*D1536*H2300

艙內: W2240*D1500*H2140 重量: 毛重700kg / 淨重630kg

說明: 移動套件按需另購。重量不含配套的家具、電器、設備。





活動病房

Movable Ward

眼下“住院難”是個普遍現象，住院部幾乎看不到空床位，尤其是婦產科和兒科住院部，更是一床難求。很多醫院連病區走廊也加床了，來來往往的病人家屬、護士和醫護人員擠在一起，吵雜的環境也嚴重影響患者休養康復，病區顯得凌亂擁擠還可能導致外科手術傷口、產婦和嬰兒感染。

Shortage of medical resources is a common phenomenon especially in Obstetrics and Pediatrics.

Some hospitals even add temporary beds in the corridor. In these cases, medical staffs and family members crowded together and the noise is harmful for the recovery, and even make them easier to be infected.



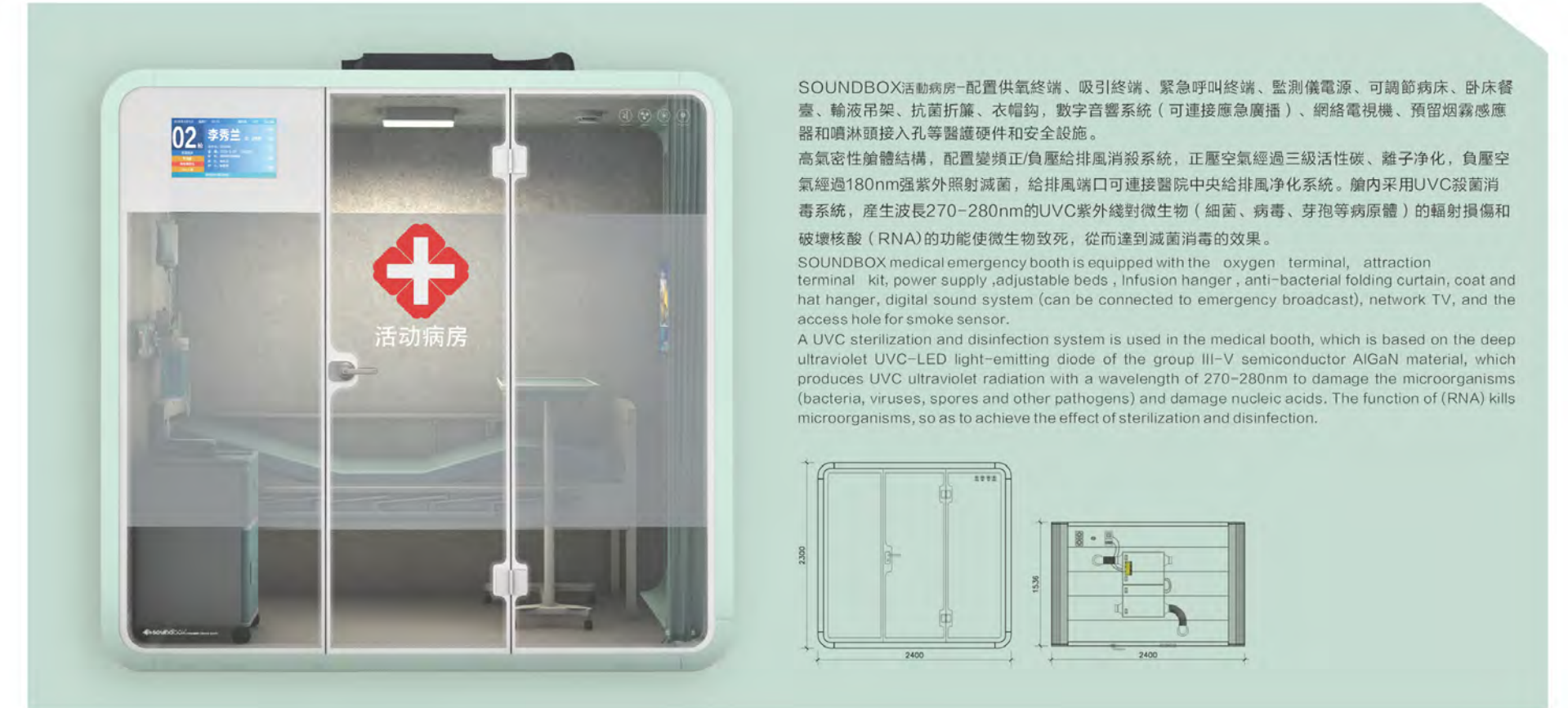
供氧及負壓裝置接入，緊急呼叫終端
Oxygen supply and negative pressure device linked,
emergency call



預留煙霧感應器和噴淋頭接入孔
Available for smoke sensors and sprinkler access holes



17" 病床信息顯示屏
17" screen for patient information

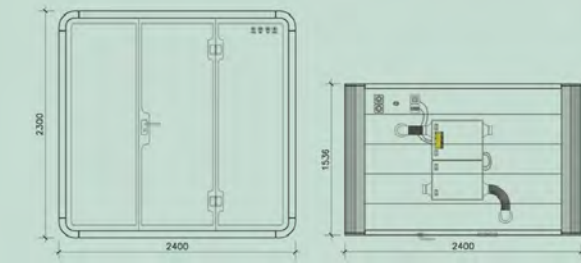


SOUNDBOX活動病房-配置供氧終端、吸引終端、緊急呼叫終端、監測儀電源、可調節病床、臥床餐臺、輸液吊架、抗菌折簾、衣帽鉤，數字音響系統（可連接應急廣播）、網絡電視機、預留煙霧感應器和噴淋頭接入孔等醫感硬件和安全設施。

高氣密性艙體結構，配置變頻正/負壓給排風消殺系統，正壓空氣經過三級活性炭、離子淨化，負壓空氣經過180nm強紫外照射滅菌，給排風端口可連接醫院中央給排風淨化系統。艙內採用UVC殺菌消毒系統，產生波長270-280nm的UVC紫外線對微生物（細菌、病毒、芽孢等病原體）的輻射損傷和破壞核酸（RNA）的功能使微生物致死，從而達到滅菌消毒的效果。

SOUNDBOX medical emergency booth is equipped with the oxygen terminal, attraction terminal, kit, power supply, adjustable beds, infusion hanger, anti-bacterial folding curtain, coat and hat hanger, digital sound system (can be connected to emergency broadcast), network TV, and the access hole for smoke sensor.

A UVC sterilization and disinfection system is used in the medical booth, which is based on the deep ultraviolet UVC-LED light-emitting diode of the group III-V semiconductor AlGaN material, which produces UVC ultraviolet radiation with a wavelength of 270-280nm to damage the microorganisms (bacteria, viruses, spores and other pathogens) and damage nucleic acids. The function of (RNA) kills microorganisms, so as to achieve the effect of sterilization and disinfection.



Product model

WL-V6 Movable Ward

Product description

★100-240V/50-60Hz and 12V-USB power supply system, meeting different power requirements.

★4000K/150Lsx natural light central lighting system.

★Positive and negative pressure air treatment system. Positive pressure supplying air with three-stage electrostatic purification, negative pressure exhausting air with 180nm strong ultraviolet radiation disinfection. Automatic/manual frequency conversion to adjust 10-50T/H supply and exhaust air circulation volume, the air supply and exhaust port can be connected to the central air supply and exhaust system port of the hospital.

★Background music emergency broadcast system access terminal, network television signal access terminal. Available for smoke sensors and sprinkler access holes.

Device Configuration

1. ABS900mm bed without bars
2. ABS450mm bedside table
3. Coat hook
4. Chemical fiber antibacterial folding curtain
5. Digital audio system (can be connected to emergency broadcast) / Available for smoke sensors and sprinkler access holes.
6. 17" screen for patient information
7. 32" Digital TV

Dimensions

Package size: W2330*D1120*H1070
External size: W2400*D1536*H2300
Internal size: W2240*D1500*H2140
Gross weight: 700kg
Net weight: 630kg

Note: The movable kits are sold separately as needed.
Weight does not include matching furniture, electrical appliances, and equipment.

品名型號

WL-V6 活動病房

艙體配套

★適配100-240V/50-60Hz和12V-USB電源供應系統，符合不同電源使用需求。

★艙室4000K/150Lsx自然光中央照明系統。

★正負壓空氣處理系統（正壓送風三級靜電淨化，負壓排風180nm強紫外照射滅菌，20T/h循環，給排風口可對接醫院中央給排風系統端口）。

★預留煙霧感應器和噴淋頭接入孔位，應急安全槌，網絡電視信號接入。

★艙內採用UVC殺菌消毒系統，產生波長270-280nm的UVC紫外線對微生物（細菌、病毒、芽孢等病原體）的輻射損傷和破壞核酸（RNA）的功能使微生物致死，從而達到滅菌消毒的效果。

設施配置

ABS900mm調節病床 / ABS450mm床頭櫃 / 臥床餐臺 / 化纖抗菌平移折簾 / 衣帽鉤 / 17" 病床信息顯示屏 / 供氧及吸引終端接入 / 32" 高清超薄網絡電視機 / 數字音響(應急廣播)系統

規格重量

包裝: W2330*D1120*H1070 艙體: W2400*D1536*H2300
艙內: W2240*D1500*H2140 重量: 毛重700kg / 淨重630kg

說明: 移動套件按需另購。重量不含配套的家俱、電器、設備。





G50Y

醫院 / 醫護室

Hospital / Infirmary

G50Y 工程隔聲門
Project acoustic door



G50Y 工程隔聲門

適用空間：醫院、敬老院
 產品特性：準專業開型50mm厚隔聲門頁 / 德國原裝阻燃30分鐘隔聲門芯 / 德國原裝熱膨脹阻烟密閉條 / 德國原裝自動隔聲門闌 / 門碰閉合一體化阻尼合頁 / 不銹鋼寬體拉手
 環保級別：符合國際E0環保標準（零排放）
 飾面材質：韓國PP抗污防刮飾面
 規格參考：H2100 * W950 * D240mm / H2100 * W300+900 * D240mm
 隔音性能：38dB
 訂制說明：工程隔聲門參考用戶規格、顏色飾面、外觀造型訂制。雙開門隔聲量將受到影響，標識隔聲性能不具參考性。工程門配套價格不含閉門器和門鎖。生產周期視批次數量及當期排單而定。

G50Y Project acoustic door

Application space: Hospital, Gerocomium
 Product features: Professional 50mm thick soundproof door page/Germany imported 30 mins fire resistant sound insulation core board/Germany thermal expansion smokeproof airtight strip/Germany original automatic soundproof latch/Automatic open-close damping hinge/Stainless steel handle.
 Environmental protection: International E0 standard (zero-emission)
 Finishing: Korean imported stain and scratch resistant PP finishing
 Specification: ≤H2400 * W950 * D240mm
 Sound transmission coefficient: 38dB
 Customization: Project acoustic is customized base on required specification, finishing, appearance etc. Sound transmission coefficient of customized door is for reference only. Door closer and lock is not included. Lead time will be specified based on quantity and production schedule.



静音隔聲解決系統

新技術新材料隔聲性能獲得計算機演算優異數據，門體實物隔聲有效性經實驗室測試高度吻合。配套熱磁吸附阻尼密閉膠條，增加空氣隔聲量的同時，有效降低開關時門頁碰撞聲。

Silent sound insulation system solution

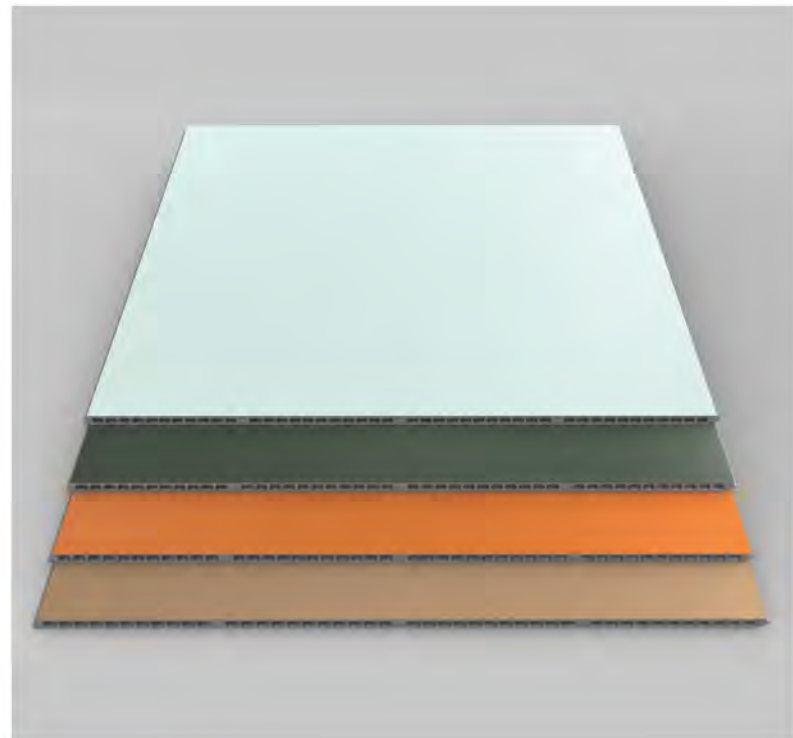
The new technology and new material obtained excellent STC data on computer calculation, and the lab testing results highly consist on such Sound transmission coefficient. The thermal-magnetic damping sealing tape increases Sound transmission coefficient while effectively reduces the noise from door page collision.

中空隔聲觀察窗

一體成型金屬矩形隔聲觀察窗，雙層真空防偏光鋼化隔聲玻璃，讓觀察窗不再是漏聲和損美的罪魁禍首。

Vacuum soundproof observation window

Uni-body metal rectangular sound insulation observation window, with double layer vacuum polarization-proof toughened sound insulation glass, make sure good sound insulation and nice appearance.



「醫院噪音污染」對患者和醫務人員健康的嚴重傷害

早在1983年Topf提出醫院噪音污染對患者和醫務人員健康的傷害。隨著醫療衛生事業的不斷發展，醫院添置了許多新設備，設備在高速運轉過程中發出較大的噪聲。醫院接診量大增病床緊缺，尤其是婦產科和兒科住院部，更是一床難求，醫院連病區走廊也加床了，來來往往的病人家屬、護士和醫護人員擠在一起，吵雜的環境也嚴重影響患者休養康復。通過對部分三甲醫院的不同區域和科室採用不同時段隨機抽樣測量的方法，結果區域的噪聲高值分別為門診部公共區98+db、兒科門診97+db、婦產住院部76+db，已明顯超過人體所能忍受的強度(38+db)，醫院噪音污染目前尚未引起應有的重視。

Noise pollution in hospitals is very harmful to the health of both patients and medical staffs.

As early as in 1983, Topf pointed out the harm of noise to people's health in hospital. Nowadays, thanks to the development of medical care and technologies, lots of equipment are installed in hospitals. These equipment brought us to better world; however, the noise of equipment running also increased. In many countries, inpatient wards are far from enough. Some hospitals even added some temporary beds in the corridor. Doctors, nurses, and families crowded together, and the noisy environment is very bad for the recovery. Noise pollution has never attracted enough attention. Sound tests show that in China, the sound level in hospital is too noisy; in public areas, 98+ dB; in pediatrics, 97+dB; and in maternity, 76+dB. Can you believe that an acceptable and comfortable sound level for human is 38dB?



G12 碳塑隔聲板

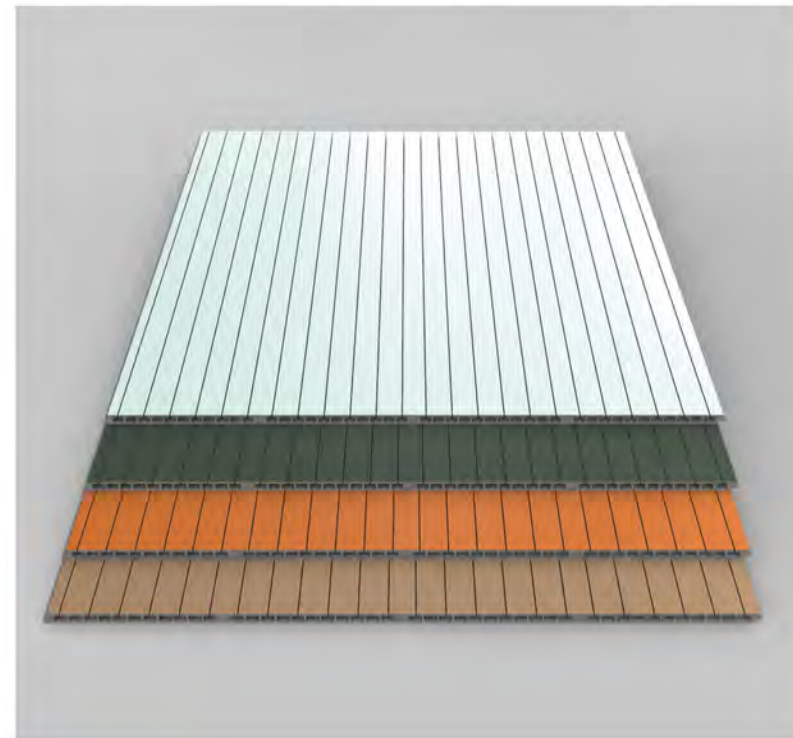
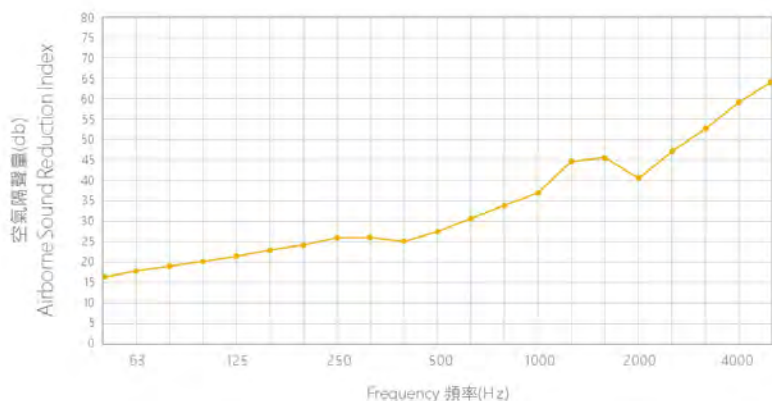
碳塑複合材質阻尼系0.85，振動中心頻率從450Hz降至120Hz，具備了優勢的隔聲材質特性。採用12mm超薄150mm小寬幅板件設計，巧妙地規避了大幅薄板共振。氣密密接無縫工藝，保證了每塊小板件間不漏聲和整體性美觀。板件內中空結構，實現無形空氣層，當隔聲板在聲波衝擊下開始振動，通過板件高阻尼效應和空氣約束層，有效地將聲波的機械能轉化為熱能消耗掉，從而顯著提高隔聲板的隔聲效果。

- 適用空間：診室、病房增強隔聲量
- 環保級別：符合國際E0環保標準（零排放）
- 飾面材質：韓國PP抗污防刮飾面
- 標準規格：H3000 * W150 * D12mm
- 單體重量：≤6.8Kg
- 隔音性能：28dB

G12 Carbon polymer insulation board

The carbon polymer material hold an brilliant performance in sound insulation, with a damping coefficient of 0.85; and a central vibration frequency of 120Hz. The sheet resonance is well solved by the smart design in size(12mm thickness and 150mm width). Airtight connecting joint ensures overall beauty and the hermetic property between each board. The hollow structure forms a invisible air layer to consume the mechanical energy into thermal energy, which highly improve the sound insulation effect.

- Applications: wards and diagnostic room requiring sound insulation
- Eco-friendly: Zero formaldehyde emission meets the international E0 standard
- Finish: Korean-made PP facing, which anti-pollution anti-scratch.
- Standard specification: H3000 * W150 * D12mm
- Unit weight: ≤6.8Kg
- STC: 28dB

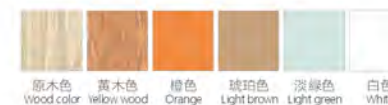


「碳塑聲學學板」全球首款免塗裝、零排放、抗菌、抗腐、防水、耐燃吸聲/隔聲板

碳材質剛性強是鐵的2.5倍，重量僅有鐵的15%，優良的抗水、抗酸、抗鹽、抗腐、抗燃特性。缺點是碳單一材質成型性差。與塑膠合成改性後的碳塑複合材質，保持了碳質大部分優勢性能的同時，解決了碳成型不足缺點，複合後材質阻尼系數提升0.85，振動中心頻率從450Hz降至120Hz。碳塑材質具備了優勢的聲學特性。無膠水熱覆合抗菌耐磨pp飾面，從根源上解決了熱脹冷縮飾面脫層隱患，確保了材質零排放優勢，良好的抗菌、抗腐、耐磨、環保特性適用於醫療衛生等高潔淨環境。

Carbon Polymer Insulation Board is the first insulation board in the world that can be used directly as finishing. It is zero emission, anti-corrosion, waterproof, and fireproof.

The Carbon Polymer is a material combining "carbon" and "polymer". Carbon material is 2.5 times stronger than iron and weighs only 15%. It has excellent performance regardless of environment, no matter it is in water, acid, salty, hot or cold environment. The only disadvantage is its poor performance in moulding. Combined with polymer as a composite material, it keeps most of its advantages, while improves its performance in moulding. As composite "carbon polymer", its damping coefficient increased to 0.85, central vibration frequency reduced from 450Hz to 120Hz. Now it can be considered as "good performance" in sound insulation. The PP finish is antibacterial and wear-resistant, and it is a kind of glue-free thermal coating finishing. Thus it solve the problem of thermal expansion and contraction in most materials. The characteristics of antibacterial, anti-corrosion, wear-resistant and zero emission make it a good choice for hospitals.



G12X 碳塑吸聲板

碳塑複合材質阻尼系0.85，振動中心頻率從450Hz降至120Hz，優勢的聲學材質特性。採用12mm超薄150mm小寬幅板件設計，巧妙地規避了大幅薄板共振。氣密密接無縫工藝，保證了每塊小板件間不產生諧振和整體性美觀。板件內中空結構，實現無形空氣吸收層，配合後加工的1-3mm前窄縫和8mm後通孔，構成了纖薄高效的寬頻吸聲結構。

- 產品型號：24-1/23-2/22-3
- 適用範圍：門診部、住院部公共區，診室、病房小空間吸聲降噪。
- 環保級別：符合國際E0環保標準（零排放）
- 飾面材質：韓國PP抗污防刮飾面
- 標準規格：H3000 * W150 * D12mm
- 單體重量：≤6.8Kg

G12X carbon polymer sound absorption panel

The carbon polymer material hold an brilliant performance in sound insulation, with a damping coefficient of 0.85; and a central vibration frequency of 120Hz. The sheet resonance is well solved by the smart design in size(12mm thickness and 150mm width). Airtight connecting joint ensures overall beauty and the hermetic property between each board. The hollow structure forms a invisible air layer to consume the mechanical energy into thermal energy. Combined with the processed 1-3mm front narrow slit and 8mm rear through hole, it constitutes a slim and efficient wide frequency sound absorption structure.

- Item Code: 24-1/23-2/22-3
- Scope of application: Hospitals like outpatient area, public area of inpatient area, clinic room, sound absorption and noise reduction treatment for small space inpatient ward.
- ECO-friendly: meet international E0 environmental protection standards (zero emissions)
- Finishing material: Korea PP anti-fouling and scratch-resistant finishing
- Standard specifications: H3000 * W150 * D12mm
- Net weight: ≤6.8Kg

