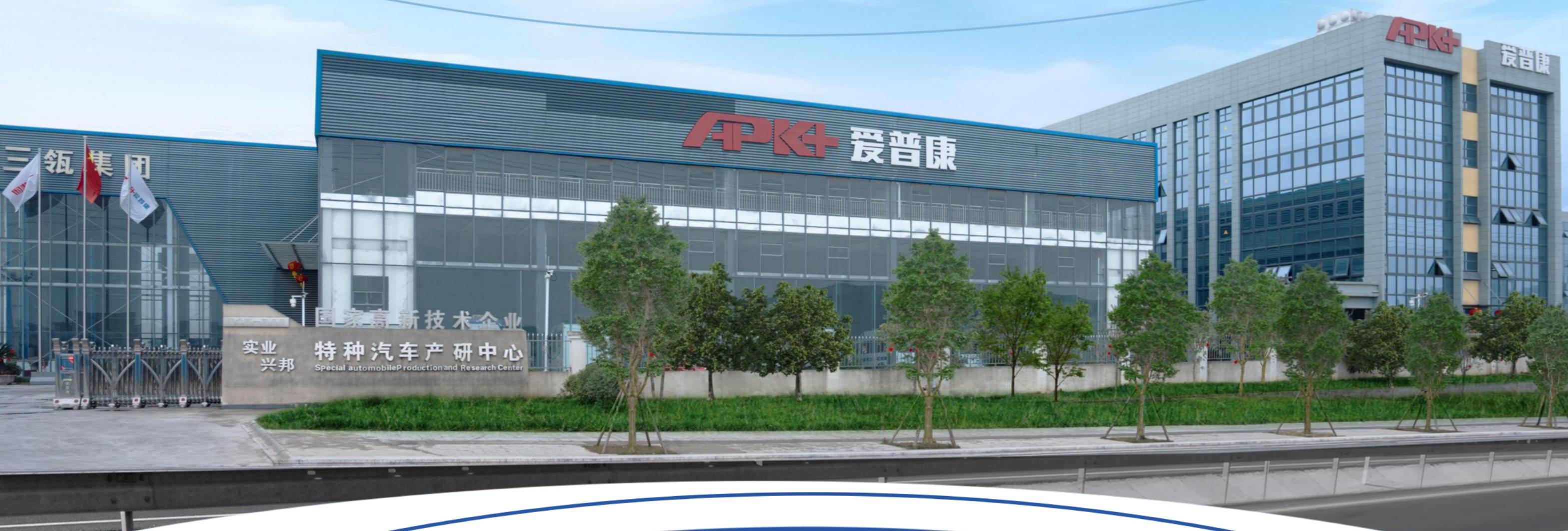爱普康
安比伦驰

Professional manufacturer of special vehicles (medical emergency series products)

Sichuan Aipukang New Energy Technology Co., Ltd

CATALOGUE

APK CARE FOR ALL'S HEALTH

爱普康+关爱普天健康

care for all's health

Company Profile

Sichuan Aipukang New Energy Technology Co., Ltd. is a specialized vehicle manufacturing enterprise approved by the Ministry of Industry and Information Technology, and has registered the trademark "Aipukang".

The company is dedicated to military and civilian products, including specialized vehicles such as medical ambulances, emergency communication vehicles, command vehicles, high-end commercial vehicles, recreational vehicles, and inspection vehicles; 5G communication equipment, electrical integration, facility equipment integration, medical equipment, software, automotive interior and spare parts series; It is a national high-tech enterprise that integrates product design, research and development, manufacturing, sales, after-sales service, and import and export trade.

design　R and D　produce　sale　After Sales

Medical related vehicles

- Ambulance
- Metc
- Medical examination vehicle
- Camping car
- Medical vehicle
- Emergency survey vehicle
- Material support vehicle

- Shelter car
- Refrigerated truck
- Epidemic prevention vehicle
- Interfering vehicle
- Disinfection and sterilization car
- Mobile Court Car
- Emergency equipment transport vehicle

- Disinfection and sterilization car
- Refrigerated truck
- Police vehicle
- Fire engine
- Emergency command vehicle
- Comprehensive living support vehicle

5G communication equipment

- Vehicle gateway terminal equipment
- IVMS
- Vehicle mounted electrical integration equipment

medical equipment

- Vehicle mounted instrument equipment series
- Car stretcher series
- Vehide mounted other equipment series

Column Display

Adhering to the spirit of craftsmanship, dedicated to design, research and development, and production, we have applied for multiple patents.
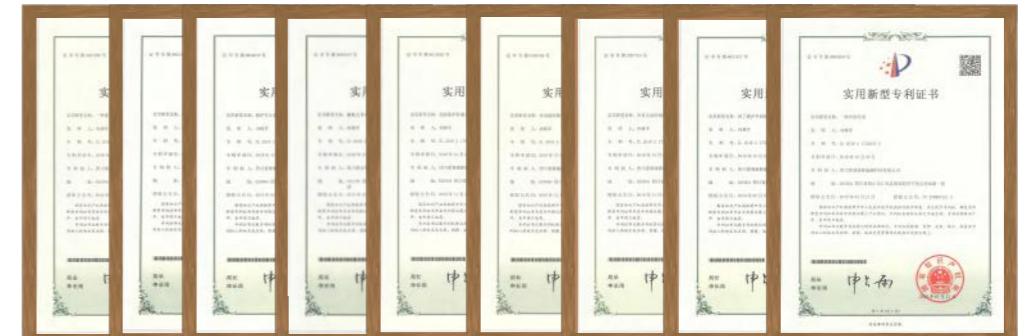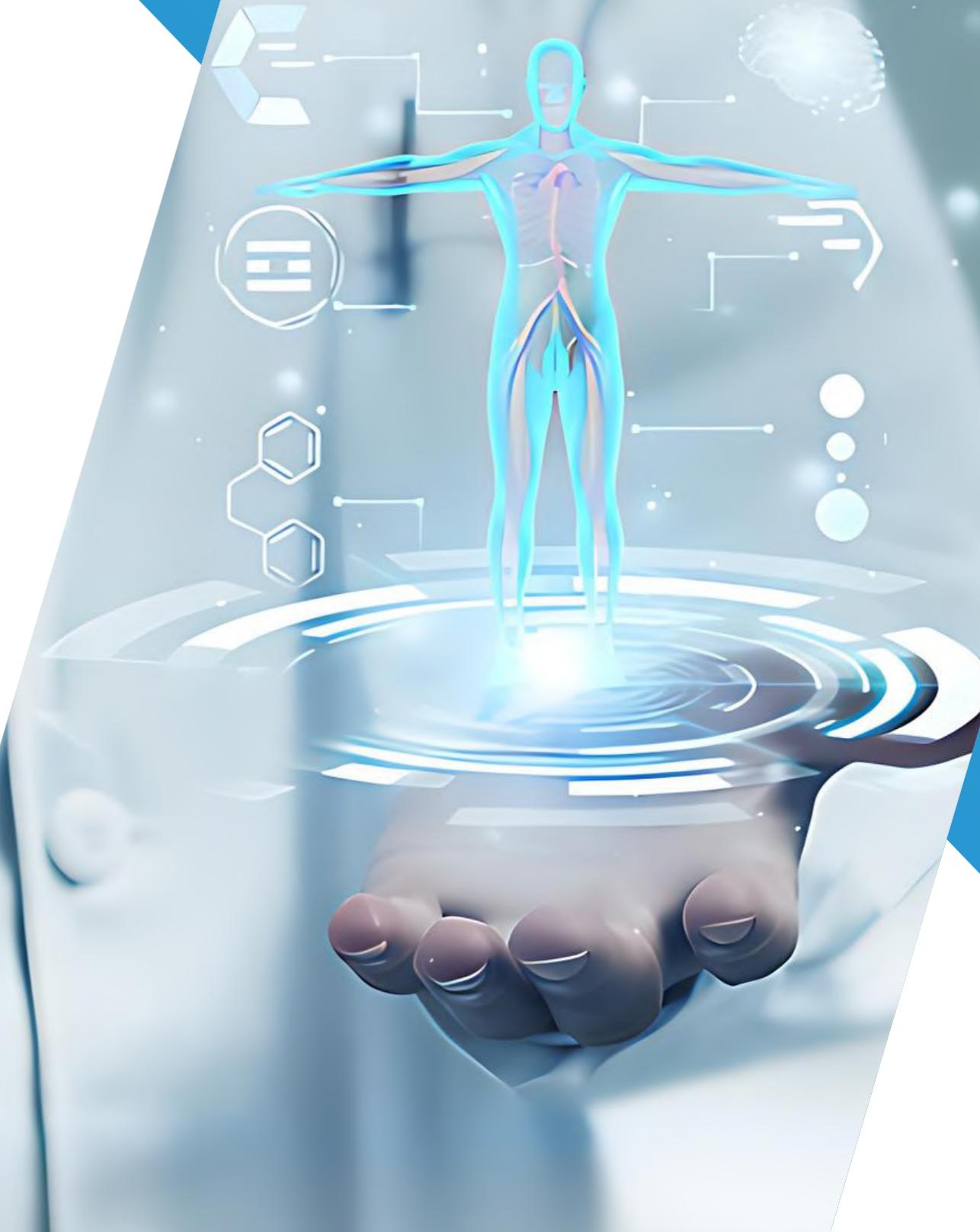
PRODUCT ADVANTAGES

As a diversified large enterprise group, Sanling Group focuses on the core industry of "emergency medical care". It has four major emergency medical sectors with 20 years of industry accumulation, including special vehicle manufacturing, 5G smart healthcare, medical equipment and software development.

Sichuan Aipukang New Energy Technology Co., Ltd., a subsidiary of the group, is a specialized vehicle manufacturing enterprise approved by the Ministry of Industry and Information Technology. The factory covers an area of 40000 square meters and is deeply involved in medical emergency and emergency communication fields. It provides various vehicle models such as ambulances and emergency communication vehicles, and supports mainstream brand chassis customization and modification to ensure stable operation in complex and changing pre hospital emergency scenarios, providing solid support for the special vehicle needs of different industries, especially pre hospital emergency needs.

Sichuan Zhongpu Yingtong Technology Co., Ltd., a subsidiary of the group, integrates 5G technology AI、 IoT technology, research and development of 5G smart gateway all-in-one machine and corresponding business platform, can achieve real-time transmission of patient vital signs to hospitals, support remote consultation and interconnection of multi-level medical systems.

Sichuan Yimaitong Medical Equipment Co., Ltd., a subsidiary of the group, focuses on the supply of medical equipment and consumables, providing high-quality products and agency services with the concept of "customer first", continuously expanding the field of cutting-edge medical technology, and improving the ecological chain of the emergency industry.

Sanling Group has built a large emergency industry ecosystem through the deep cultivation and meticulous work of its subsidiaries in different fields. Its products demonstrate an integrated service model in the pre hospital emergency industry, providing users with a better product experience.

Appearance display

Parameters

Dimensions (mm)	Length:5998 Width:2164 Height:2775	Displacement (ml)	2296
fuel type	diesel oil	seating capacity	5-9

Appearance display

Parameters

Dimensions (mm)	Length:5998 Width:2068 Height:2485	Displacement (ml)	2296
fuel type	diesel oil	seating capacity	5-9

APK Ambulance Ford Transit V363 Axis Series

APK5040XJH2316GL

Appearance display

Parameters			
Dimensions (mm)	Length:5498 Width:2068 Height:2485	Displacement (ml)	2.0/2.3T
fuel type	diesel oil	seating capacity	5-8

APK Geely Ambulance

Appearance display

APK Datong Ambulance

Appearance display

Parameters			
Dimensions (mm)	Length:5364 Width:2030 Height:2030,2420	Displacement (ml)	1996
fuel type	diesel oil	wheelbase	3366

APK Ambulance Ford Transit V362 Axis Series

APK5030XJH09

Appearance display

Parameters			
Dimensions (mm)	Length:5341 Width:2032 Height:2455	Displacement (ml)	1997
fuel type	gasoline	wheelbase	3300

APK Ambulance Ford Transit V362 Axis Series

APK5030XJH13GL

Optional mid top/low top appearance

Basic parameters

2375mm (Vehicle height)

3300mm (Wheelbase)

5341mm (Captain)

Optional side appearance

★ The above models can be equipped with gasoline version, diesel version, mid top, low top, automatic transmission, and manual transmission

Parameters

Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1997
fuel type	gasoline	seating capacity	6-8

爱普康

Interior optional series

Side light optional series

Headlight optional series

Side light optional series

Taillight optional series

APK Ambulance Ford Transit V362 Axis Series

APK5030XJH13GL

Optional mid top/low top appearance

Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1997
fuel type	gasoline	seating capacity	6-8

Basic parameters

2375mm (Vehicle height)

3300mm (Wheelbase)

5341mm (Captain)

Optional side appearance

★ The above models can be equipped with gasoline version, diesel version, mid top, low top, automatic transmission, and manual transmission
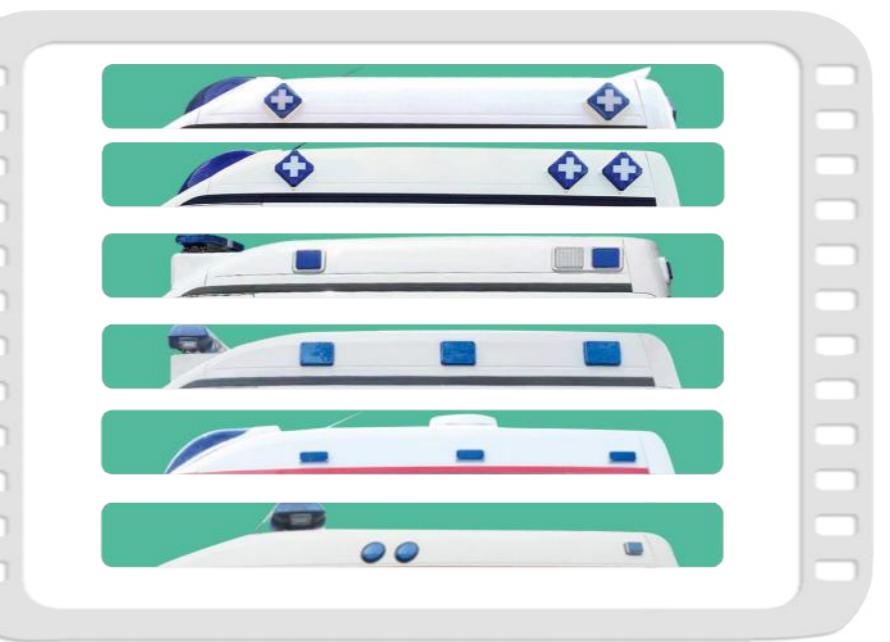
爱普康

Interior optional series

Headlight optional series

Side light optional series

Taillight optional series

APK Ambulance Ford Transit V362 Axis Series

APK5030XJH13GL

Optional mid top appearance

Parameters

Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2185	Displacement (ml)	1997
fuel type	gasoline	seating capacity	6-8

Basic parameters

2185mm (Vehicle height)

3300mm (Wheelbase)

5341mm (Captain)
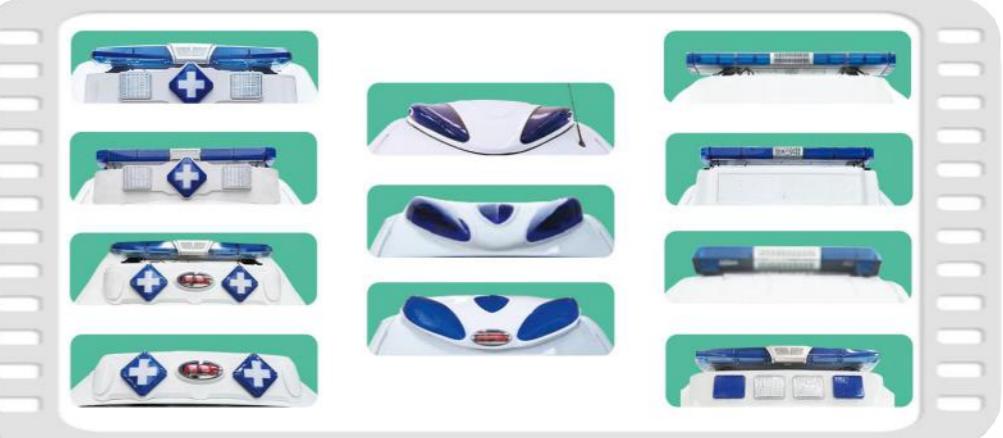
Optional side appearance

★ The above models can be equipped with gasoline version, diesel version, mid top, low top, automatic transmission, and manual transmission
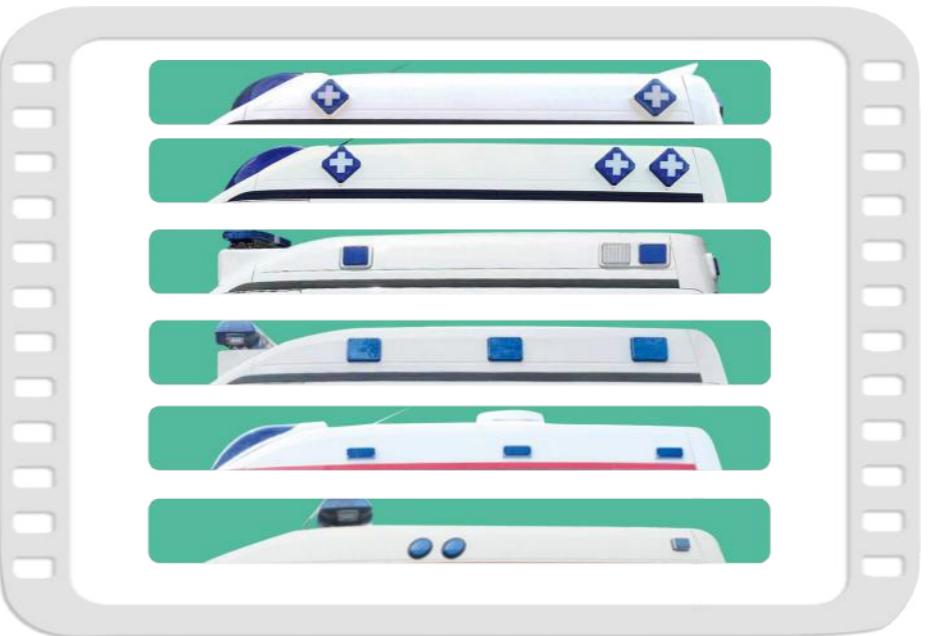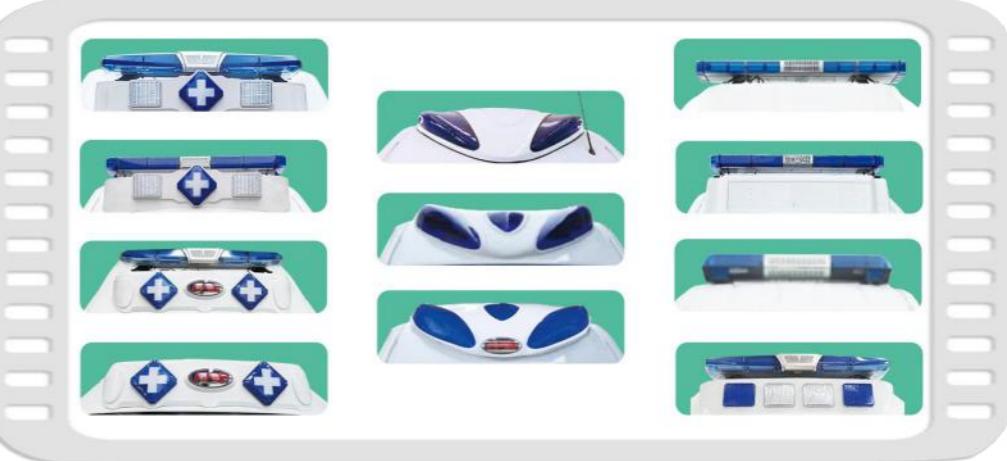
爱普康

Interior optional series

Headlight optional series

Side light optional series

Taillight optional series

Ambulance Ford New Transit V362 Axis Series

APK5030XJH13GL

APK Ambulance Ford New Transit V362 Axis Series

APK5030XJH14GL

Appearance display

Appearance display

Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1997
fuel type	gasoline	seating capacity	5-8

Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1997
fuel type	gasoline	seating capacity	5-8

Ambulance Ford New Transit V362 Axis Series

APK5040XJH12GL

Appearance display

Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1998
fuel type	diesel oil	seating capacity	5-8

APK Disabled transport vehicle Ford New Transit V362 short axle series

APK5040XSC04

Appearance display

Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1998
fuel type	diesel oil	seating capacity	5-7

Ambulance Ford New Transit V362 Axis Series

APK5040XJH12GL

Optional mid top/low top appearance

Basic parameters

2375mm(Body height)

3300mm(Wheelbase)

5341mm(Vehicle commander)

Optional side appearance

★ The above models can be equipped with gasoline version, diesel version, mid top, low top, automatic transmission, and manual transmission
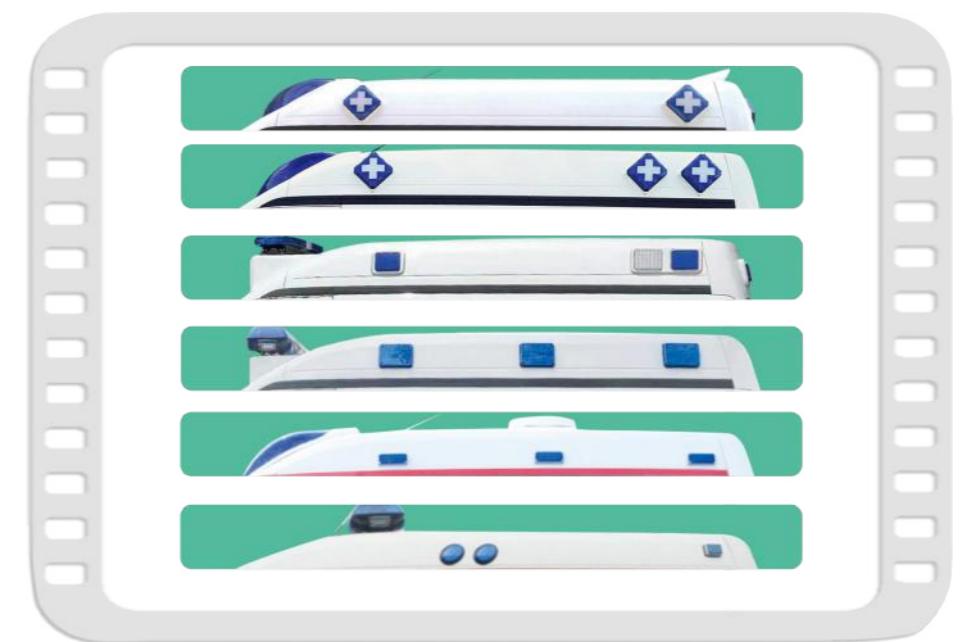
Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1998
fuel type	diesel oil	seating capacity	5-8

Interior optional series

Side light optional series

Headlight optional series

Side light optional series

Taillight optional series

Blood Delivery Vehicle Ford Transit V362 Axis Series

APK5030XXJ02

APK Mercedes Benz ambulance

Appearance display

Parameters

Dimensions (mm)	Length:5370 Width:1928 Height:2290	Displacement (ml)	1999ml
fuel type	diesel oil	seating capacity	5-7

爱普康

APK Ambulance Special Shun Series

APK5040XJH06

爱普康救护车

Appearance display

Parameters			
Dimensions (mm)	Length:4900/4700 Width:1972 Height:2410	Displacement (ml)	2771
fuel type	diesel oil	seating capacity	5-8

Basic parameters

爱普康救护车

2410mm (Vehicle height)

2835mm (Wheelbase)

4700mm (Captain)

Detail Display

Main configuration:

① Power system

② Medical combination cabinet

③ Automatic boarding stretcher

④ Doctor's seat

⑤ Oxygen supply system

✕ The actual configuration shall be subject to the final order

✕ Can be customized according to customer needs

APK Ambulance Special Shun Series

APK5040XJH06

Appearance display

Parameters

Dimensions (mm)	Length:4900/4700 Width:1972 Height:2410	Displacement (ml)	2771
fuel type	diesel oil	seating capacity	5-8

Basic parameters

2410mm (Vehicle height)

2835mm (Wheelbase)

4700mm (Captain)

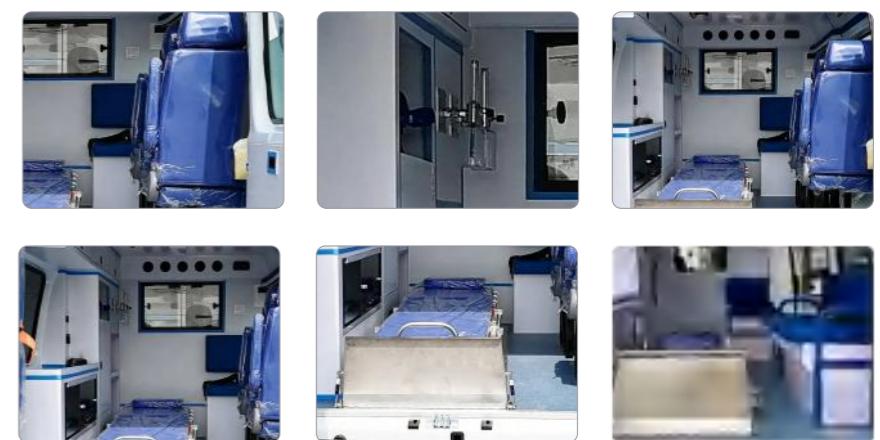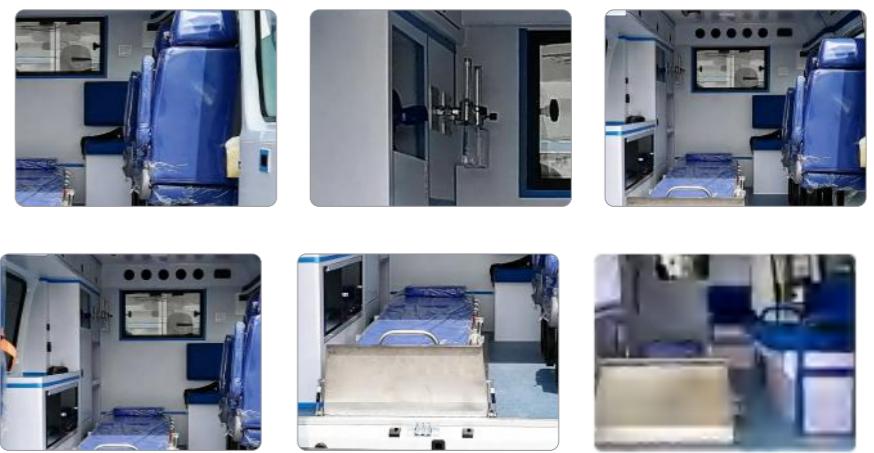## Detail Display

Main configuration:
① Power system
② Medical combination cabinet
③ Automatic boarding stretcher
④ Doctor's seat
⑤ Oxygen supply system

✕ The actual configuration shall be subject to the final order

✕ Can be customized according to customer needs

爱普康

APK Testing car Ford Transit V362 series

APK5040XJC02

Front and rear appearance

Basic parameters

2420mm (Vehicle height)

3300mm（Wheelbase）

5499mm（Captain）

Interior Display

sterilizing lamp

Intercom speaker

workbenches

Operating gloves

Waste collection bucket

Medical flooring

Parameters			
Dimensions (mm)	Length:5341 Width:1986 Height:2375	Displacement (ml)	1998
fuel type	diesel oil	seating capacity	3-5

APK Blood transport vehicle series

APK5030XXJYS02

血浆运送车

Front and rear appearance

Basic parameters

2375 mm (Vehicle height)

血浆运送车

2933 mm（Wheelbase）

4974 mm（Captain）

Interior Display

Blood storage refrigerator

electrical cabinet

Parameters

Dimensions (mm)	Length:4974 Width:1986 Height:2375	Displacement (ml)	1998
fuel type	diesel oil	seating capacity	4-6

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

V363 Side Appearance Optional

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

V363 Side Appearance Optional

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

V348 Side Appearance Optional

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

V362 Side Appearance Optional

Special Shun Ambulance Side Appearance Optional

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

V348 cabin side appearance optional

V362 cabin side appearance optional

Mercedes Benz ambulance side appearance optional

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

Optional side appearance for nucleic acid testing vehicle
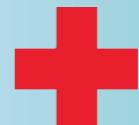

Side appearance selection for disabled transport vehicles

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

Optional side appearance for cabin ambulance

Ambulance logo selection

*The exterior of the vehicle can be customized according to different countries and regions

Optional side appearance for cabin ambulance

APK surgical cart

Rear display of surgical cart

6000mm(In cabin)

2100mm(In cabin)

1166mm(Liftoff)

3266mm(Body height)

5000mm(Wheelbase)

8970mm(Vehicle commander)

2048mm (In cabin)

2460mm (Vehicle width)

Parameters			
Dimensions (mm)	Length:8790 Width:2460 Height:2760	Displacement (ml)	6700
fuel type	diesel oil	Model specifications	5120XYL

Detail Display

Main configuration:

① Medical film viewing lightbox

② High pressure sterilizer

③ Automatic boarding stretcher

④ Surgical bed

⑤ Oxygen supply system
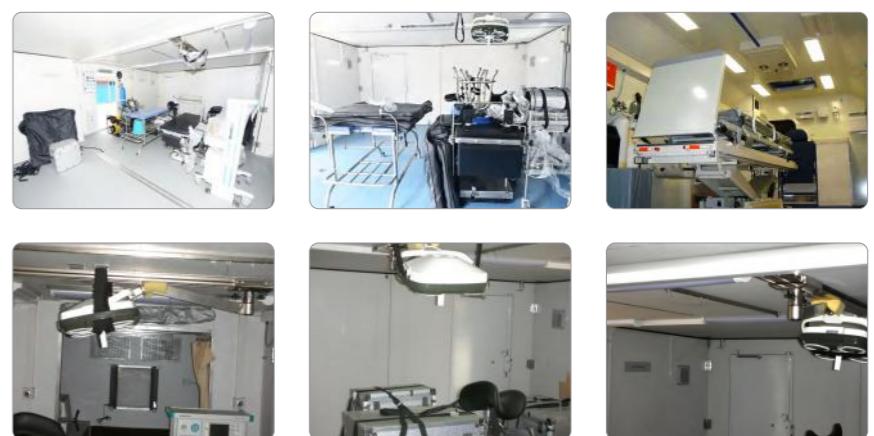
※ The actual configuration shall be subject to the final order

※ Can be customized according to customer needs

APK Medical examination vehicle

9980mm(In cabin)

3640mm(In cabin)

3680mm(Body height)

5200mm(Wheelbase)

10490mm(Vehicle commander)

Display on the back of the medical examination vehicle

2300mm (In cabin)

2500mm (Vehicle width)

Parameters			
Dimensions (mm)	Length:10490 Width:2500 Height:3680	Displacement (ml)	7255
fuel type	diesel oil	Model specifications	5153XYL18

Detail Display

Main configuration:
① B-ultrasound/electrocardiogram detection area
② B-ultrasound area
③ Women's examination area
④ Blood collection area
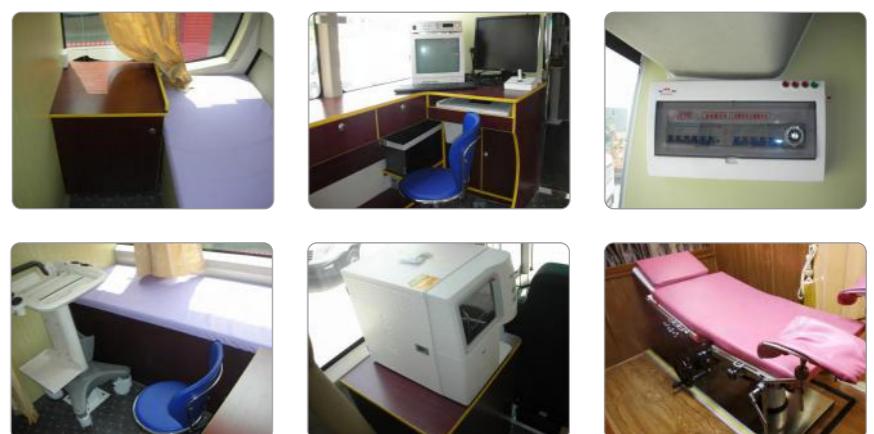
✕ The actual configuration shall be subject to the final order

✕ Can be customized according to customer needs

APK Dog transport vehicle

5998mm（conductor）

1930mm（Cabin height）

2775mm（Body height）

3750mm（wheelbase）

搜救犬运输车

Display on the back of the dog transport vehicle

1850mm（In cabin）

2164mm（Vehicle width）

Parameters			
Dimensions (mm)	Length:5998 Width:2164 Height:2775	Displacement (ml)	2296
fuel type	diesel oil	seating capacity	3-5

Detail Display

※ The actual configuration shall be subject to the final order   ※ Can be customized according to customer needs

APK Business purpose Bus Series

5995mm（conductor）

2630mm（Body height）

3720mm（wheelbase）

Rear display of Business Midibus

2040mm(Vehicle width)

Detail Display

Parameters			
Dimensions (mm)	Length:5995 Width:2040 Height:2630	Displacement (ml)	2360
fuel type	diesel oil	seating capacity	4-9
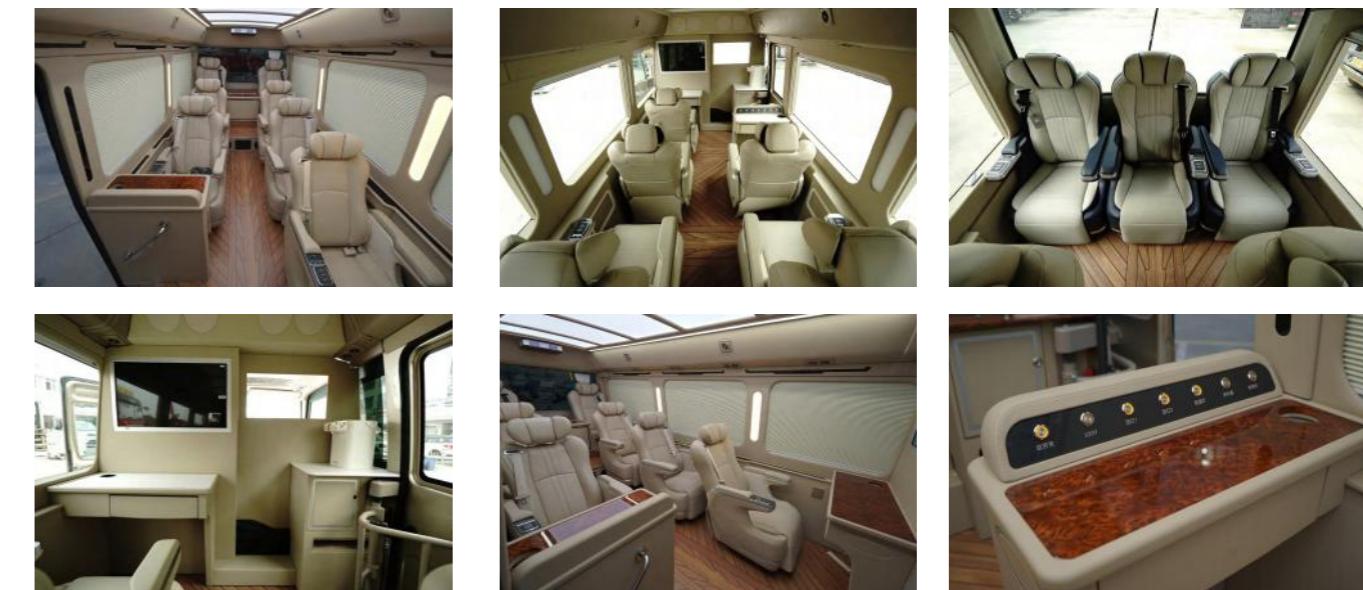
※ The actual configuration shall be subject to the final order   ※ Can be customized according to customer needs

5G intelligent gateway all-in-one machine

5G intelligent gateway all-in-one machine

The 5G intelligent gateway all-in-one machine is a newly developed in car intelligent terminal based on ARM and X86 dual platforms. Strong performance, stylish appearance, and good software compatibility; Advantages such as rich interfaces, strong scalability, and multi platform compatibility. Suitable for pre hospital first aid, emergency rescue, command and communication, and other fields.

Smart central control all-in-one machine

Smart central control all-in-one machine

By installing a front cabin integrated machine on the top of the ambulance's front cabin, functions such as ambulance driving monitoring and recording, cluster scheduling and intercom, online navigation, and task allocation can be achieved on a single screen, making it convenient and efficient for drivers to carry out emergency work.The manufacturer of the front cabin integrated machine has the qualification for special vehicle modification, adopts a lifting design, and complies with relevant traffic regulations. The overall structure of the scheme should be modified with a hidden line layout to ensure the safety, cleanliness, and aesthetics of the vehicle interior.

Cluster scheduling and intercom   Fast task tracking, real-time and efficient processing

Driving monitoring records   Prevent accidents, facilitate traceability, and ensure safety

Online Navigation   Accurate task navigation, real-time synchronized location

task allocation   Quickly issue tasks and accelerate the emergency process

Task acceptance	depart	Received the patient	end of mission
2021-01-06 18:14:52	2021-01-06 18:15:49	2021-01-06 18:15:51	2021-01-06 18:20:16
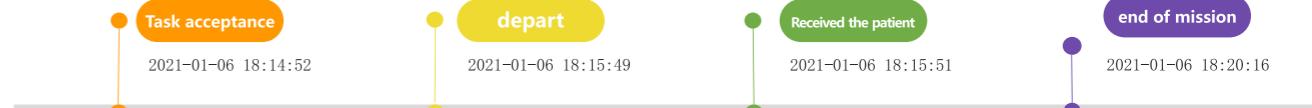
5G business software

Car end   **Courtyard end**   **mobile terminal**

5G business software

We provide emergency dispatch services for the 120 emergency center, with functions such as call acceptance, task scheduling, event management, data analysis, and emergency large screen display. At the same time, based on innovative capabilities such as 5G and VoLTE, we further provide innovative functions such as integrated air ground rescue dispatch, video calling, precise positioning, 5G emergency messages, and intelligent emergency assistance, realizing the full online and traceable process of emergency tasks and helping the 120 dispatch system to become more intelligent.

major function

Multi party audio and video consultation
Multi network aggregation, vehicle level consultationNetwork adaptive, no need for dialing
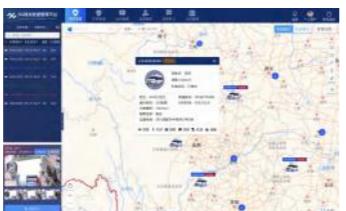
vehicle monitoring
Multi channel high-definition video, real-time feedback
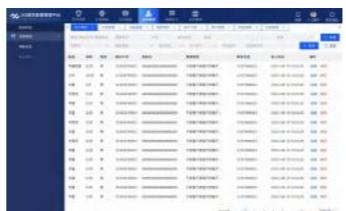
Electronic medical record
Universal Template +Five Specialized Templates

Severe warning
Early notification of critical illness

Medical instrument data collection
Electrocardiogram, monitoring, ultrasound, blood gas, etc

Support integration with 120 video scheduling systems, hospital HIS systems, etc., to achieve seamless data connection between the front and back of the hospital

Implement functions within the hospital

### Bedside intelligent mobile nursing vehicle

By configuring 5G mobile nursing vehicles for nurses and implementing a mobile nursing information system, the problems encountered in traditional nursing, such as repeated input, manual orders, inability to track and achieve fine nursing management throughout the entire life cycle of medical orders, and inadequate monitoring of nursing and medical safety, can be solved. Mainly covering functions such as barcode verification, order execution, and bedside sign collection. Using a QR code wristband as a carrier for patient identification, the terminal is used to verify the patient's QR code with the drug barcode, achieving the task of matching people with drugs and greatly improving medical safety.

Solution

Fully leverage the high-speed, low latency, and large connectivity characteristics of 5G, independently develop 5G business function software, and create a 5G emergency ambulance with core emergency medical rescue functions such as emergency consultation, sign collection, electronic medical records, and comprehensive monitoring, creating a new emergency mode of "getting on the bus and being admitted to the hospital".

## Construction effect –5G emergency ambulance

5G ambulance

5G ambulance is a miniature emergency room equipped with electrocardiograph, defibrillator, ventilator, and color ultrasound machine. The doctors on the ambulance can immediately use 5G medical equipment to complete the examination of ventilators, blood tests, electrocardiograms, and B-ultrasound. Through 5G networks, a large amount of important information such as medical images, patient signs, and medical records can be transmitted in real-time to hospitals at millisecond speeds, achieving seamless linkage between pre hospital and in-hospital settings. The hospital quickly formulated a rescue plan and made preoperative preparations in advance.
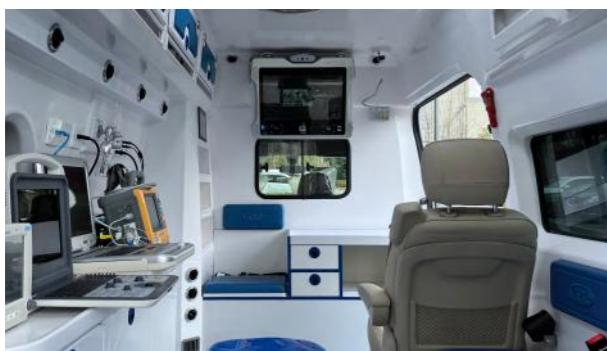
Emergency scene

electrocardiograph   5G intelligent gateway AIO machine   In car panoramic camera

Defibrillator   monitor   ventilator
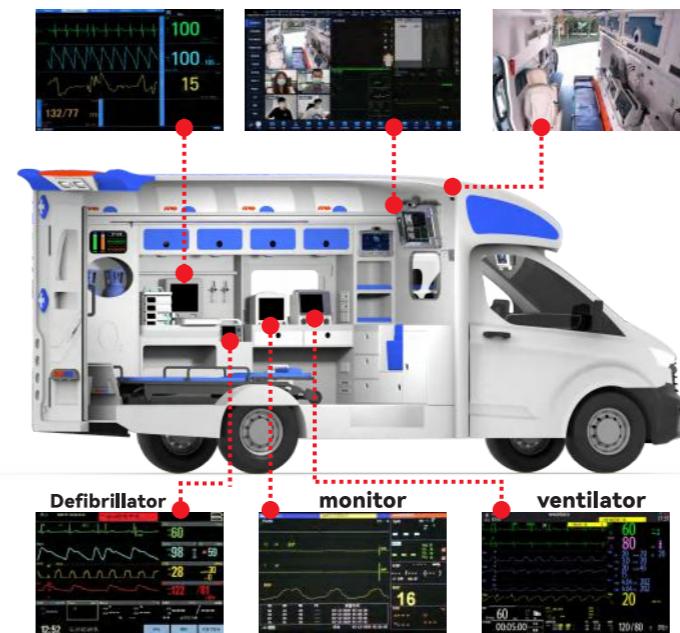
Internal Command Center

Targeting medical institutions at all levels, with 5G intelligent gateway all-in-one machine as the core, we aim to create a 5G intelligent emergency solution. Realize seamless connection between various emergency systems within the hospital, ensure data interconnection and interoperability, further advance emergency services within the hospital, and build a new model of emergency services where patients are admitted immediately upon boarding.

Core advantages

· Meet the requirements of hospital intelligent service rating for pre diagnosis emergency connection, and assist in hospital level evaluation;

· The entire process of emergency services runs through, seamlessly connecting data in and out of the hospital, providing a full chain and integrated service covering emergency services;

· The leading advantage of 5G network provides reliable guarantee for the safe, stable, and high-speed transmission of various data during the operation of emergency vehicles.

Automatic car stretcher series

Electric stretcher series

APK-01
Aluminum alloy ambulance stretcher

number	Product size	Folded Size	net weight	bearing
APK-01	190×55×92cm	190×55×26cm	46kg	≤180kg

APK-02
Aluminum alloy ambulance stretcher

number	Product size	Folded Size	net weight	bearing
APK-02	190×56×92cm	200×56×25cm	44kg	≤159kg

APK-07
Standard ambulance stretcher

number	Product size	net weight	bearing
APK-07	197×56×83cm	37kg	≤170kg

APK-08
Electric stretcher (newborn model)

number	Product size	Folded Size	net weight	bearing
APK-08	198×58×108cm	200×56×25cm	72.4kg	≤160kg

APK-03
Steel ambulance stretcher

number	Product size	Folded Size	net weight	bearing
APK-03	190×55×92cm	196×55×28cm	57kg	≤180kg

APK-04
Aluminum alloy ambulance stretcher

number	Product size	Folded Size	net weight	bearing
APK-04	195×54×87cm	195×54×27cm	42kg	≤250kg

APK-09
Upgraded ambulance stretcher

number	Product size	net weight	bearing
APK-09	195×56×82cm	43kg	≤220kg

APK-10
Electric stretcher

number	Product size	Folded Size	net weight	bearing
APK-10	206×57×122cm	206×57×37cm	95kg	≤280kg

APK-05
Aluminum alloy ambulance stretcher

number	Product size	Folded Size	net weight	bearing
APK-05	196×55×98cm	196×55×34cm	70kg	≤159kg

APK-06
Aluminum alloy ambulance stretcher

number	Product size	Folded Size	net weight	bearing
APK-06	195×54×87cm	195×54×27cm	40kg	≤250kg

APK-11
High end ambulance stretcher
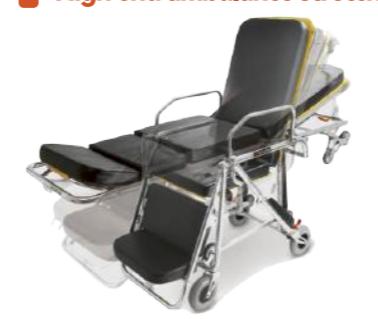
number	Product size	net weight	bearing
APK-11	193×60×80cm	42kg	≤220kg

APK-12
Electric stretcher

number	Product size	Folded Size	net weight	bearing
APK-12	199×58×108cm	199×58×37cm	76.4kg	≤160kg

Staircase stretcher series

Shovel stretcher series

APK-13
Aluminum Alloy Stair Stretcher

number	Product size	Folded Size	net weight	bearing
APK-13	78×50×97.5cm	97×50×27cm	17.3kg	≤159kg

APK-14
Aluminum Alloy Stair Stretcher

number	Product size	Folded Size	net weight	bearing
APK-14	165×48×120cm	109×48×25cm	33kg	≤159kg

APK-15
Aluminum Alloy Stair Stretcher

number	Product size	Folded Size	net weight	bearing
APK-15	71×50×91cm	92×50×16.5cm	8.5kg	≤159kg

APK-16
Aluminum Alloy Stair Stretcher

number	Product size	Folded Size	net weight	bearing
APK-16	165×48×120cm	109×48×25cm	42kg	≤250kg

APK-17
Aluminum Alloy Stair Stretcher

number	Product size	Folded Size	net weight	bearing
APK-17	90×46×48cm	90×46×19cm	10kg	≤160kg

APK-18
Aluminum alloy shovel stretcher

number	Product size	Folded Size	net weight	bearing
APK-18	210×44×8cm	120×44×9cm	8.5kg	≤159kg

APK-19
Carbon fiber shovel stretcher
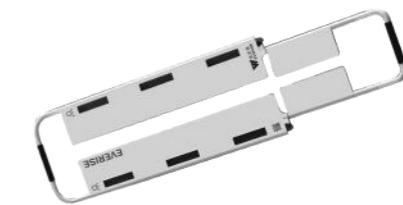
number	Product size	Folded Size	net weight	bearing
APK-19	172×43×70cm	119×43×75cm	4.88kg	≤250kg

APK-20
Aluminum alloy shovel stretcher

number	Product size	Folded Size	net weight	bearing
APK-20	171×43×85cm	121×43×95cm	7.5kg	≤159kg

APK-21
Plastic shovel stretcher

number	Product size	Folded Size	net weight	bearing
APK-21	171×43×85cm	121×43×95cm	7.5kg	≤159kg

APK-22
Plastic shovel stretcher

number	Product size	Folded Size	net weight	bearing
APK-22	164×44×65cm	118×45×85cm	7.5kg	≤159kg

Folding stretcher series

Fixed Matching Series

APK-23
Aluminum alloy folding stretcher

number	Product size	Folded Size	net weight	bearing
APK-23	185×50×24cm	92×50×11cm	7kg	≤159kg

APK-24
Spine Board

number	Product size	Folded Size	net weight	bearing
APK-24	191×47×3cm	50×15×48cm	8kg	≤159kg

APK-29
CPR compression board

number	Product size	net weight
APK-29	60.5×51×5cm	13kg

APK-30
Video anesthesia laryngoscope

Product features:
The glottis is easily exposed and can reduce damage to the throat tissue during the operation process; Unique anti fog function, no preheating required, saving time for emergency intubation surgery.

APK-25
Aluminum alloy folding stretcher

number	Product size	Folded Size	net weight	bearing
APK-25	185×50×3cm	92×50×7cm	4kg	≤159kg

APK-26
Spine Board

number	Product size	Folded Size	net weight	bearing
APK-26	187×50×4cm	94×50×9cm	9.2kg	≤159kg

APK-31
Vacuum mattress

number	Product size	Length	net weight
APK-31	80×88×80cm	200cm	9kg

APK-32
Collar

APK-27
Aluminum alloy folding stretcher

number	Product size	Folded Size	net weight	bearing
APK-27	188×50×20cm	55×23×14cm	8kg	≤159kg

APK-28
Soft stretcher

number	Product size	net weight	bearing
APK-28	174×54cm	≤204kg	2.5kg

APK-33
Aluminum alloy stretcher compartment

number	Product size	net weight
APK-33	212×67×25cm	35kg

APK-34
First aid kit

number	Product size
APK-34	21×36×51cm

Defibrillation monitor

Product features:

The use of biphasic wave defibrillation technology can greatly reduce the amount of current passing through the heart during the defibrillation process, effectively reducing damage to myocardial tissue. The biphasic wave defibrillator also has an automatic impedance compensation function that measures the actual impedance of patients through defibrillation electrodes, automatically adjust the discharge voltage and discharge time to compensate for the effects of high or low impedance. It only takes 2 seconds to start and 3 seconds to charge to 200J, shortening the time interval between cardiopulmonary resuscitation and defibrillation, improving the success rate of defibrillation, and thus improving the patient's survival rate.

Defibrillation monitor

Product Features

Diagnostic grade 12 channel electrocardiogram, one of the world's top resting algorithms with a 50 year history, ensures accurate reporting, with "critical value" warnings, eye-catching prompts for timely treatment of critical patients, remote transmission function, and real-time transmission of patient information outside the hospital transferring to the hospital/emergency command center facilitates quick guidance for diagnosis and treatment outside the hospital, and also makes it possible to prepare rescue materials and venues in advance, improving patient survival rate.

Electrocardiograph

Product features:

Powerful data management, built-in storage of up to 800 reports, PDF format reports through the USB flash drive directly into the computer for checking view or store, no additional software required, easy to manage and cost effective, report XML format to wireless or wired parties upload to the customized CardioVista ECG browsing software to achieve process automation and improve user work efficiency ECG reports can be printed directly on A4 paper with an external laser printer, which saves costs and is easy to save Clear workflow, optional touch screen to bring more comfortable and convenient experience.

Electrocardiograph

Product features:

The 50-year-old Glasgow algorithm, The first worldwide to consider age, gender, race, medication, and type as diagnostic considerations, Ensure the accuracy of the diagnosis, The diagnosis of acute myocardial infarction is particularly important, including the acute myocardial infarction, acute myocardial ischemia, ventricular tachycardia, extreme bradycardia, malignant arrhythmia and other critical diagnosis results as the critical value highlighted, Convenient for medical workers to find problems in the first time timely treatment operation simple and fast 1-2-3 step operation, Booon-input patient ID-ECG acquisition, Complete the ECG report is simple and quick, Deal with the busy ECG test standard computer full keyboard is easy to use, Friendly shortcuts guarantee a clear workflow at a glance, The optional touch screen provides a more comfortable and convenient experience.

ECG monitor

Product features:

Medical grade wearable sensors allow patients to move safely, reliable wireless data transmission, simple pairing, plug and play, monitoring of physiological and non-physiological parameters, assist the implementation of rapid rehabilitation concept; 1.5 m 6-drop design, reliable and durable waterproof design (EP20: IPX 4, BP20: IPX 2).

ECG monitor

Product Features:

A parameter monitoring technology suitable for sub critical departments, platinum version multi-parameter monitoring technology, providing electrocardiogram, impedance respiration, blood oxygen, non-invasive blood pressure, and body temperature monitoring, with excellent parameter monitoring accuracy and excellent anti-interference ability; Mindray multi-channel synchronous ECG algorithm, supporting ST and QT analysis functions, compatible with common domestic brand ECG electrode sheets, Mindray patented blood oxygen technology, achieving fast NIBP measurement.

ECG monitor

Product Features:

5G intelligent monitoring, the intelligent interconnection technology provided by the N series monitors, enables close collaboration among all devices with the patient as the center, achieving information sharing. Enrich solutions to make workflows smoother and work higher.

Central monitoring system

Product Features:

Deployed in the hospital's general consultation department or emergency center, accessing patient data on remote ambulance equipment through a central station enables remote communication with ambulances, completing patient diagnosis before patient arrival, and preparing for general rescue.

External defibrillation monitor

Product features:

Defibrillation, AED, pacing, monitoring. Bidirectional Exponential Truncated Wave (BTE) technology, automatic impedance compensation work. Energy selection for 1-360J, 20High impedance range of 250 Ω. One menu knob can complete manual question removal, pacing, monitoring, and AED mode switching. Completed within 1 second energy selection, saving rescue time. The defibrillation operation can be completed in 3 steps (energy selection charging shock). Two in one external electrode plate can split into large and small electrode plates for adult/pediatric defibrillation. Energy selection, charging, and discharging can be completed on one pair of external electrode plates defibrillation operation, convenient for medical personnel to use.

Infusion Information Management System

Product features:

The infusion information management system can be equipped with any combination of master/slave control boxes, plug-in boxes, infusion pumps/injection pumps. Main control, infusion pump, and injection pump touch screen operation. The infusion information management system has an independent central control display screen, which can simultaneously display the running status, remaining time, and cumulative amount of the infusion pump/injection pump that has been turned on. The infusion information management system has a cascading function, which can select sequential cascading or cyclic cascading to meet the user's continuous infusion function requirements. The infusion information management system can display three types of medication curves: pressure curve, speed curve, and dosage curve. Support an additional 5000 types of drug libraries.

Electrocardiograph

Product features:

10.4-inch LED high-definition touch screen, innovative use of full vertical screen display, the entire machine has no buttons, full touch operation, and can slide up and down to select function Yes. Support Chinese handwriting input, Pinyin input, and Wubi input for patient information, making it convenient to quickly input information. Twelve lead waveform synchronization Acquisition, synchronous amplification, synchronous recording, polarization resistance voltage ≥ ± 650mV, common mode suppression ratio>105dB, time constant>5S, impedance strong interference ability, precise collection of electrocardiogram wave forms;. In automatic mode, files can be formed, and the SD card can store 10000 cases. Screen A 1:1 ratio of A4 paper can be used to achieve screen interruption, set a 210mm wide line thermal printer at point g, and print on folded paper.

Emergency transport dedicated monitor

Product features:

The entire machine adopts PC/ABS high-strength engineering plastic, a highly reliable Linux operating system, and a high brightness anti scratch liquid screen. Equipped with a dedicated emergency monitoring kit, including accessory management kit and emergency equipment storage kit, with multiple carrying methods. Host 4.3 inch LED liquid touch screen, high-definition display, touch operation; And it continues the concise operating style of Koman monitoring, using nine commonly used shortcut keys, suitable for emergency rescue. The dual battery operates with a built-in 2600 mAh carp battery, and the emergency monitoring special package includes a 4400 mAh battery that operates for more than 8 hours. It also supports on-board power supply. It can also be used as a module to connect to the Koman C70/C90 plug-in monitor and exchange case data with the monitor.

Ventilator

Product features:

2021 Industrial Design Award: Red Star Award. Electric control, with one battery supporting more than 140 minutes, suitable for transportation. There are multiple working modes, with 10 invasive and 6 non-invasive modes HFNC. It has auxiliary functions such as oxygenation, sputum suction, nebulization, manual breathing, inhalation retention, and exhalation retention, making it convenient for medical staff. Equipped with lung and bladder dilation tools, P-V tools, sigh ventilation, and intelligent ventilation compensation technology, there are various respiratory waveforms and loops for intuitive and convenient observation. 12.1-inch capacitive touch screen, capable of 30 ° rotation from front to back, providing a comfortable visual experience. The screen is fully designed with no dead corners for disinfection. Adopting dual valves for inhalation and exhalation, both valves can be disassembled for more thorough cleaning, supporting 134 ℃ high-temperature and high-pressure sterilization, durable and easy to maintain.

Obstetrics specialized monitor

Product features:

LED large touch screen, full computer keyboard, midpoint writing input, convenient for medical personnel to input information and improve efficiency. LED liquid product screen is energy-saving and environmentally friendly, with long lifespan, sliding screen operation, and convenient for medical personnel. 12 piece high sensitivity waterproof probe, the probe has a low power output and a large effective receptive area, which can be used for underwater childbirth. Unique mother fetal heart rate synchronization printing can determine whether the probe has mistakenly measured the mother's heart rate, and the probe position should be adjusted at this time. Intelligent power management: can be set to trigger the hidden bottom button at a fixed time, lock the screen, standby, shut down, energy-saving and environmentally friendly. Equipped with a C30 transport monitor, monitoring the vital signs of multiple mothers simultaneously.

Newborn specialized monitor

Product features:

The first newborn specialized monitor registered through CFDA in the industry, used by many hospitals across the country. ExNeo ® Electrocardiogram technology preserves the integrity of the electrocardiogram signal to the greatest extent possible through the use of electrocardiogram algorithms; The waveform recognition algorithm using wavelet transform and template matching technology have greatly improved the accuracy and accuracy of heart rate detection. It has two innovative functions (optional), one is self rescue of apnea, which solves the symptoms of ventricular rest caused by apnea, helps newborns escape the danger of suffocation, and accurately and timely protects newborns. The second is environmental oxygen concentration monitoring, which allows medical staff to control and understand the changes in oxygen concentration in the heating box at any time.

Central Monitoring System

Product features:

The central monitoring system and bedside machine can be remotely controlled in both directions, enabling two-way control of patient information, blood pressure parameters, electrocardiogram parameters, and parameter alarm settings, making operation more time-saving, effective, and convenient. It can display all alarm functions of the bedside machine and prompt according to the alarm priority. It has patient management functions and supports querying, editing, and deleting operations. Support patient data review, including: all patients, patient information, waveform review, alarm review, trend review, C O. Review, support data import and export. Massive data storage, supporting the storage and review of 20000 historical patient monitoring data.

Syringe pump

Product features:

Safe and reliable, fast start, ensuring timely medication and treatment for patients, supporting WIFI networking, centralized management at the central station, intelligent blockage management, avoiding harm to patients caused by pill dose impact. Weighing only 1.8kg, compact and portable, earthquake resistant and fall resistant, it complies with EN-1789 EU ambulance standards.

Syringe pump

Product features:

Precise and safe, portable and easy to use, intelligent blockage management, avoiding harm to patients caused by accumulated pill dosage, navigation guidance, helping new users quickly get started, quick startup, ensuring timely medication treatment for patients, visualizing alarm information, and fast locking alarm reason, exclusive volume management function, easy management of cumulative pump volume, support for WiFi function, real-time online upload of infusion information.

Syringe pump

Product features:

Intelligent management, assisted medication, support for DERS intelligent medication protection system, ensuring patient medication safety; The BeneFusion DS5 interconnection monitor can be used to achieve infusion information integration and Infusion View drug sign linkage; Precise and safe, with little by little care, quick activation, timely pumping of medication into the human body, ensuring timely medication and treatment; The intelligent blockage management system protects patients from the harm caused by the accumulation of pills and liquid; Support WiFi function, real-time online upload of infusion information; Convenient and easy to use, easy to navigate and guide, helping new users get started quickly.

Bedside infusion workstation

Product Features

Unified power supply and infusion pipeline management for bedside space management; Free combination and stacking, flexible and efficient; Centralized management and integrated display of pump sets, displaying the working status and alarm information of each pump at a glance; Unified setting of infusion pump system parameters to improve work efficiency; Information work stream, can interconnect monitors, achieve infusion information integration and InfusionView drug sign linkage: can interconnect hospital HIS/CIS system, information-based workflow.

Infusion pump

Product features:

Safe and reliable; High quality waterproof film design to prevent liquid medicine from entering the machine and causing malfunctions Obstruction management to avoid injury to patients caused by pill dose impact: earthquake resistant and fall resistant, compliant with EN-1789 EU ambulance standards: intelligent and compact; Support WIFI networking and centralized management at the central station; Weighing only 1.5kg, it is extremely lightweight.

Infusion pump

Product features:

Friendly design, extremely easy to use; Navigation guidance to help new users quickly get started; Visualize alarm information and quickly lock in alarm reasons:. Exclusive volume management function, easy to manage the accumulated liquid inflow; Accurate and safe, worry free infusion; High quality waterproof film to prevent liquid medicine from entering the machine and causing malfunctions; Intelligent blocking management system, protection patients are not harmed by the dose of pills produced by the accumulation of medication; Support for blood transfusion: compact and reliable, with a worry free transportation weight of only 1.5kg, compact and portable; IP34 has a high waterproof and dust proof rating, meeting the EN-1789 EU ambulance standard.

Infusion pump

Product features:

Intelligent management, assisted medication support, DERS intelligent medication protection system, ensuring patient medication safety; Infusion information integration and Infusion View drug sign linkage can be achieved through the BeneFusion DS5 interconnected monitor; Accurate and safe, taking care of high-quality waterproof film every bit to prevent liquid medicine from entering the interior of the machine; The intelligent blockage management system protects patients from the harm caused by the accumulation of pills and liquid; Convenient and easy to use, easy to navigate and guide, helping new users quickly get started; Visualize alarm information and quickly lock the cause of the alarm; Exclusive volume management function, easy to manage cumulative pump volume; Support blood transfusion.

Infusion workstation

Product features:

Intelligent interaction, flexible and easy to control, unparalleled touch experience. The BeneFusion n series adopts leading touch screen design, bringing unprecedented new interactive experiences to medical staff. Comprehensive high-definition capacitive touch screen, smooth infusion operation interaction like daily use of mobile phones. Reasonable flat menu design, covering common parameters on one page, with mutual more efficient; The BeneFusion NVP multi infusion system integrates clinical commonly used infusion functions, while supporting blood transfusion, infusion, and nutrition infusion, which is worry free and easy to use.

Multifunctional ventilator

Product features:

Integration of rescue, transportation, and treatment; The perfect combination of transportation and treatment, suitable for pre hospital and intra hospital transportation and severe respiratory treatment; Suitable for newborns, infants, children, and adults, with a minimum tidal volume of 20ml;, Small size, light weight, equipped with a portable mobile hanger; Optional integrated trolley support system (luxury trolley, oxygen cylinder, heating and humidification) for in hospital treatment; 7-inch high-definition color touch screen with various waveform, respiratory mechanics, and trend monitoring Unique Chinese voice navigation alarm system,make it easy for medical staff to master.

New emergency transport ventilator

Product features:

Suitable for infants, children, and adults, with a minimum tidal volume of 50ml Combining volume control and pressure control to better synchronize ventilation with patients; Small in size and light in weight, equipped with portable mobile hangers for easy mobility or use in ambulances; 7-inch high-definition color touch screen with various waveforms and animation displays; Unique Chinese voice navigation alarm system, making it easy for medical staff to palm shake; The human-computer interaction interface is concise and intuitive; Equipped with various ventilation modes such as IPPV, V-AC, V-SIMV, P-AC, PSIMV, PCV, CPAP, CPR, Manual, etc; Endogenous PEEP regulation, suitable for more patients with respiratory dysfunction; Patented CPR cardiopulmonary resuscitation model

Transfer ventilator

Product features:

Set infant, child, and adult modes and parameters through color settings; TFT color liquid screen: real-time display of airway pressure, respiratory mode and other information; Equipped with efficient air oxygen mixing function, greatly extending the service life of gas cylinders: unique Chinese voice intelligent navigation system, making it easy for medical personnel to master; Equipped with control and auxiliary ventilation functions, suitable for long-term patient transport; Lightweight and portable, with a host weight of less than 1.3KG; Equipped with manual CPR gas supply mode for easy cardiopulmonary resuscitation; Adjustable airway pressure of 20-60mbar, suitable for patients with different diseases: built-in rechargeable battery, continuous use time ≥ 6 hours, can be charged online, optional with a car charger; Passed EU EN1789 in vitro vehicle testing, resistant to falling and shock.

Transfer ventilator

Product characteristics;

Suitable for infants, children, and adults, with a minimum tidal volume of 50ml; 5.7 inch anti glare liquid product, 180 degrees without dead angles, with daytime and nighttime display modes; Optional remote data transmission function for data exchange with the ventilator through wireless network; Exclusive Chinese Voice intelligent navigation system, making it easy for medical staff to master; One click setting, fast and convenient, improving rescue efficiency; Rechargeable battery, continuous use time ≥ 12 hours, can be charged online; There are AC, AC+SIGH, SIMV, SPONT, and IPPV ,various ventilation modes such as CPAP (AII6000B Plus); Comprehensive ventilation parameter monitoring: FiO2, MV, VT, airway pressure, respiratory waveform, etc; The oxygen concentration is continuously adjustable, greatly extending the service life of the gas cylinder Passed EU EN1789 in vitro vehicle testing, resistant to falling and shock;, Optional EtCO2 monitoring function (AII6000B Plus), providing real-time feedback on the patient's respiratory rescue effect Adopting Swiss high-precision electromagnetic valve control technology.

Pneumatic ventilator

Product features:

Pneumatic control, built-in anti air backflow width and breathing; Auxiliary sensors, suitable for various toxic environments; Small size, hand grip design; Lightweight, with a host weight of ≤ 300g; Standard ABS engineering plastic box, sturdy and easy to carry: optional sputum suction and mask oxygen supply (upgraded with three in one function); One hand operation, convenient for on-site cardiopulmonary resuscitation rescue; 50% or 100% oxygen concentration is optional, saving oxygen during transportation outside the hospital; Breathing rate and tidal volume can be continuously adjusted, suitable for children and adults above 10kg; Intelligent alarm: When the airway pressure is too high or blocked, an audible alarm is activated and the pressure is automatically relieved.

Electric sputum suction machine

Product features:

High vacuum, high flow rate, oil-free vacuum membrane pump; Air filter and anti overflow protection device; Low noise, continuous negative pressure regulation; Pressure gauge pressure display, ultra portable ≤ 3.5kg; Battery life ≥ 60min.

Electric controlled cardiopulmonary resuscitation machine

Product features:

Adjustable pressing depth; Easy to operate, automatic positioning, one click press; Pressing mode: 15:2, 30:2, continuous pressing; 3.5 inch high-definition color touch screen; Dual battery design, suitable for long-term outdoor rescue work; Battery driven, no air source required, supports online charging; Carbon dioxide module (optional), in accordance with international guidelines, for real-time monitoring of end-expiratory carbon dioxide in patients; Press/vent synchronization function (optional).

Pneumatic and electrically controlled cardiopulmonary resuscitation machine

Product features:

It has achieved the integration of cardiopulmonary resuscitation and ventilator functions, and is the latest generation of cardiopulmonary resuscitation products; The 3D compression method of full chest wrapping, which combines point compression with chest compression, is a comprehensive implementation of the principles of heart pump and chest pump theory. The general compression depth can exceed the effect of traditional compression perfusion blood flow; Adjustable pressing depth, visible, intuitive and accurate; Three modes are available: continuous compression, 30:2 ventilation, and continuous ventilation; Breathing tidal volume 0-1500m1 is accurately adjustable; Ultra small volume, weight<2.5Kg, easy to carry; Quick installation can greatly save rescue time.

Cardiac compression pump

Product features:
The elastic silicone rubber suction cup can be adapted to various anatomical features of the chest, creating a vacuum with the patient's chest during compression and generating negative pressure, improving the success rate of resuscitation. Artificial power and curved handle enable operators to firmly grasp, press and expand the chest

No need to bend the arm; The built-in pressure pointer can indicate the operator to effectively and appropriately press and expand the chest. Based on the pointer reading and the sensation obtained by the operator, rescue personnel can guide the replacement personnel to correctly grasp the chest undulation; Built-in heart rate per minute

100 or 120 beats of a metronome (optional) can ensure a reliable cardiopulmonary resuscitation rhythm. The frequency of 80 compressions can achieve the effect of 100 barehanded compressions; Increase the success rate of recovery by more than 50%.

Respiratory resuscitation bag

Product features:
The Ambu MarkIV comes in two models, adult and baby, easy to grip and easy to operate: it can withstand high temperature and high pressure disinfection at 134 degrees Celsius, ensuring repeated use and greater efficiency; The world's only double layer airbag design provides a more comfortable and durable feel; Built in airway pressure limit, which can protect the airway when the pressure is too high, making it safer Integrated handle, can be operated with one hand and ensures consistent pressure.

Breather valve

Product features:
Users can connect to the central gas supply terminal or oxygen cylinder through DVR to implement positive pressure ventilation for patients. Once the patient recovers, it can be converted to on-demand oxygen inhalation, ensuring that all oxygen enters the lungs, thereby avoiding the occurrence of stomach bloating and vomiting. It can be widely used

Perform non-invasive and intubation treatment in the emergency department, ICU, and anesthesia department. Tidal volume: on-demand/manual control; Respiratory rate: on-demand/manual control; On demand flow range: 0-70LPM; Manual flow range: fixed at 40LPM; Airway pressure and sound alarm warning: 60cmH20 (optional 45cmH20); Weight: ≤ 200g

Aspirator

Product features:
Adopting a non oil lubricated dual cylinder piston pump as the negative pressure source, with high extraction rate and no oil mist pollution; Adopting three power supply methods: AC, external DC, and internal battery; The internal battery can be continuously used for more than 1 hour under sufficient conditions; Adopting constant voltage and current limiting charging, it can intermittently accumulate charging. When working with AC 220V, it is necessary to charge the battery.

Ventilator

Product features:
The host weighs only 3.5kg, with a compact and portable structure that can withstand transportation vibrations and overturning; Adopting microcomputer control, mature and reliable pneumatic electronic control method; Equipped with complete synchronous and assisted breathing functions; A/C, SIGH, SIGH, SIMV, SPONT, Manual and other treatment respiratory modes; The LED LCD respiratory monitoring system centrally displays the patient's respiratory parameters and dynamic pressure waveforms, making it easy to analyze the condition; Provide three power supply methods: mains power, built-in battery, onboard power supply, and built-in battery power supply for more than 6 hours.

Negative pressure isolation chamber

Product features:
Isolate and transport patients with severe respiratory infections such as SARS to prevent the spread of pathogens and reduce the infection rate among medical staff. The cabin is made of high-quality, durable, and pollution-free high-strength transparent material, and is sealed with a waterproof zipper.Supported by a support rod in an arched shape, with oxygen delivery ports for patient infusion and oxygen delivery; Attached are 10 operation ports and gloves for easy care and maintenance of patients inside. The battery can be continuously used for at least 4 hours when fully charged. Need to be used together with a stretcher to facilitate the movement of patients

Negative pressure isolation chamber

Product features:
This isolation cabin is mainly suitable for the safe isolation and transportation of major infectious disease patients. Based on the principle of "negative pressure isolation", emergency treatment is implemented for new and sudden infectious diseases to prevent further spread of the epidemic, prevent external pollution, and reduce the risk of infection for healthy public;The cabin is made of high-quality and durable transparent, pollution-free and transparent materials, and sealed zippers are used; The difference between the pressure inside and outside the cabin shall not be less than 20Pa; Clean gas is discharged from the pollution source inside the cabin through a filter tank; The filtration efficiency of particulate aerosols with a diameter of 0.3um shall not be less than 99.99%.

Negative pressure system

Product features:
This product adopts a fully digital centralized control negative pressure disinfection intelligent control system, which has the characteristics of more convenient control, intelligence, high flexibility, and cost saving. The console function expansion and upgrade are easier to achieve, with a reasonable structure, easy operation, good universality, and high cost-effectiveness.

Product delivery case

Product: 200 monitoring type negative pressure ambulances from Chengdu Municipal Health Commission

Representatives from the Chengdu Municipal Health Commission, district governments, hospitals, and other relevant leaders attended the ceremony. Dedicated research and development, quality delivery! Sichuan Aipukang New Energy Technology Co., Ltd. is dedicated from the whole to the details, adhering to the bottom line of quality delivery, focusing on work, doing professional things, and serving customers with dedication.

Delivery of 33 ambulances to assist Lhasa in combating the epidemic

Delivery of Ambulance by Mianzhu Health Bureau

50 square cabin negative pressure ambulances in Chengdu 120 Center

56 5G smart gateway integrated machines installed and renovated in Inner Mongolia

## Delivery Ceremony of the Health and Family Planning Commission in Danzhai County, Guizhou Province

Chengdu Municipal Health CommissionXuzhou Municipal Health CommissionWest China Tianfu Hospital of Sichuan UniversityWest China Second Hospital of Sichuan UniversitySichuan Tianfu New Area People's HospitalChengdu Integrated Traditional Chinese and Western Medicine HospitalThe Fourth People's Hospital of Sichuan ProvinceChengdu Second People's HospitalChengdu Third People's HospitalChengdu Fourth People's HospitalChengdu Fifth People's HospitalHealth Commission of Shigatse CityQiannan Prefecture Emergency Medical Rescue CenterLongquanyi District Health Bureau of Chengdu CityHealth Commission of Xiangshui County, Yancheng, Jiangsu Province

Hohhot 120 CenterQilu Hospital of Shandong UniversityXuanhan County Health BureauTianfu New Area Fire BrigadeLeshan Emergency Command CenterDeyang City 120 Command CenterChengdu Seventh People's HospitalChengdu Eighth People's HospitalXingyi People's HospitalSichuan Provincial People's HospitalSichuan Cancer HospitalLhasa Municipal Bureau of Economy and Information TechnologyDayi County Economic and Information BureauYuxi Public Security BureauLhasa Traditional Chinese Medicine Hospital

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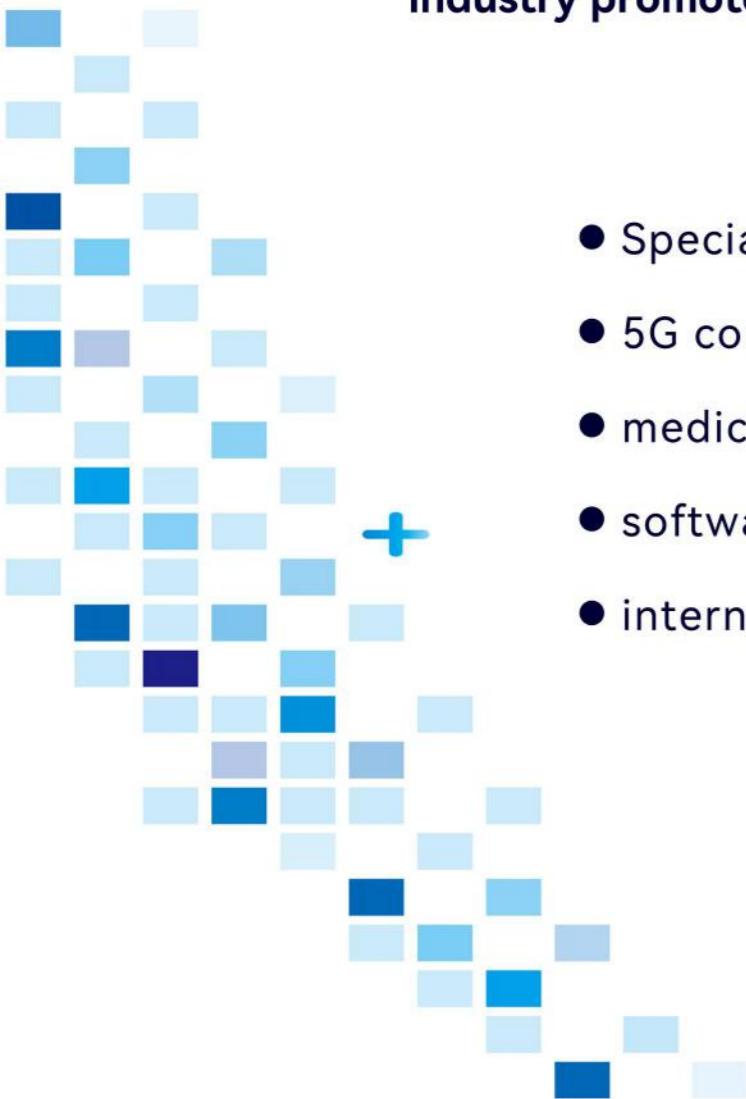
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