



# BEYOND MEDICAL PRODUCT INTRODUCTION

Infusion Management • Respiratory Therapy  
Dental Care • Nurse Calling System • Medical Engineering

Pioneer In Life Science



YouTube



website

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## COMPANY PROFILE

Hunan Beyond Medical Technology Co., Ltd.

Hunan Beyond Medical Technology Co., Ltd. was founded in 2009 with headquarter in Hunan, China, the main product range covers infusion management, respiratory treatment, nurse calling system, dental care and medical engineering etc.

With full certificate of EUA, CE, ISO13485, FSC, GOST, ANVISA, ISO9001, ISO14001, OHSAS18001, BEYOND products have spread over domestic and overseas.

For over decade, BEYOND has been specializing in the research and development of medical devices and is now a leading manufacturer in China which possesses core technologies and solutions.

**50 million**    **14000m<sup>2</sup>**    **500+**    **120+**    **130+**    **100+**

Registered Capital

Factory Area

Staff

R&D Team

Service Countries

Patent

## COMPANY QUALIFICATION

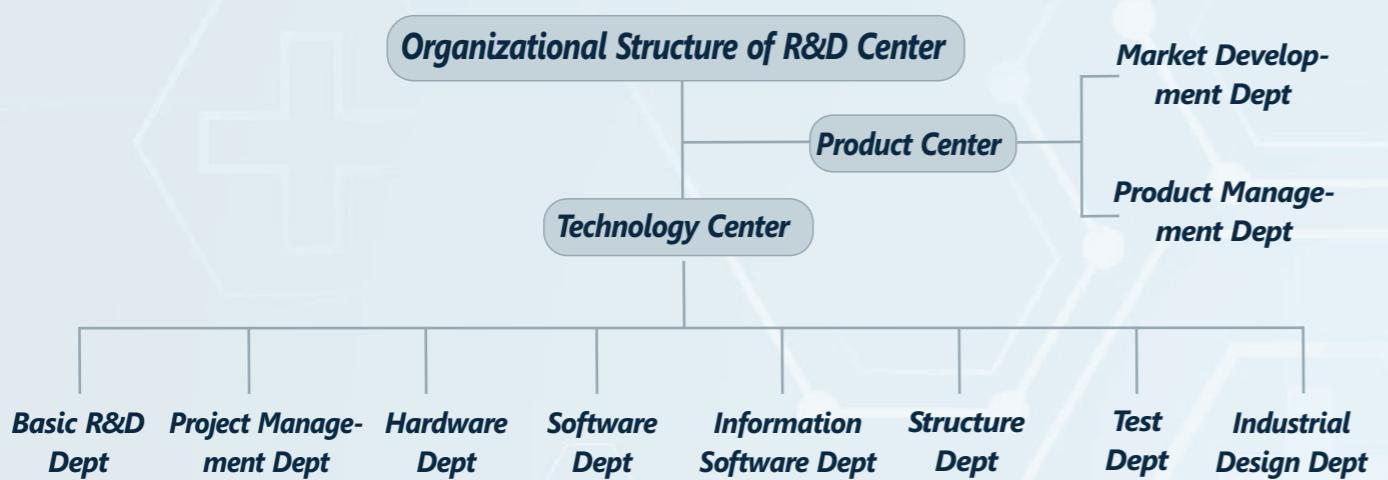


# 14 Years of Technical Precipitation

## Excellent Quality

Professional Durable Innovative

- Professional R&D Team



Since its establishment, Beyond Medical has maintained a high investment in research and development, which has exceeded 20% of the total annual revenue. It has gathered more than 100 research and development experts and famous clinical consultants to provide customers with high-performance products and professional services.

As a high-tech enterprise, Beyond has obtained nearly a hundred intellectual property rights, providing strong scientific and technological support for the sustainable development.

At the same time, Beyond has established cooperation with many scientific research units and colleges and universities, integrating clinical needs and the latest medical technology into product innovation, and is committed to developing more complete and more valuable products.

- Standardized Production

Beyond Medical has an internationally advanced standardized production workshop. It has spent tens of millions to build a CNC intelligent machining center. It has imported processing and testing equipment from Germany and Japan. Through intelligent control, each production link is visualized and standardized.



SMT Workshop



Assembly Workshop



Standard Dust-free Workshop



AOI



High Speed Chip Mounter



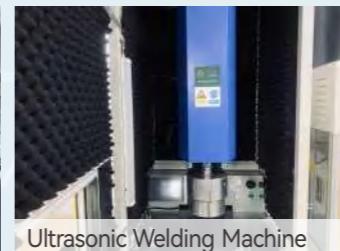
Automatic Loading Machine



Automatic Assembly Machine



High Precision Air Leak Tester



Ultrasonic Welding Machine



Intelligent Wire Stripper



Intelligent FAI Instrument

- Advanced R&D Laboratory

We have a testing laboratory to ensure that the material and product performance parameters meet the requirements, and ensure the reliability and safety of the product in different use environments



Simulated Transport Aircraft



Salt Spray Chamber



Folding Endurance Tester



EFT Generator



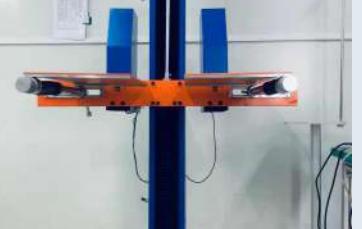
Constant Temperature and Humidity Laboratory



Noise Test Room



Rain Lab



Drop Tester

## INFUSION MANAGEMENT



### Hopefusion Series



VP5    VP5 Air    VP5 Pro



SP5    SP5 Air    SP5 Pro

#### Product Features

- EN1789 ambulance standard
- IP44 High-level dust-proof and waterproof
- Integrated power management
- 3.5" Large colorful touch screen + keyboard

### Hopefusion Series Dual Channel Syringe Pump



#### Product Features

- EN1789 ambulance standard
- Anti-shock and anti-drop handle
- 7" Large colorful touch-screen
- IP44 High-level dust-proof and waterproof

#### Product Model

DSP5    DSP5 Air    DSP5 Pro

**Sunfusion® Series****> Infusion Pump**

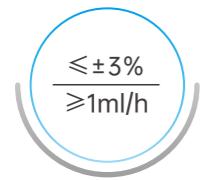
Semi-2



Erch-6



Anim-8

**| Product Features**

Precision



Rate



Bubbles Size



High IP Level

**> Syringe Pump**

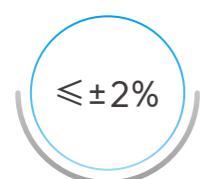
Semi-1



Erch-3



Anim-5

**| Product Features**

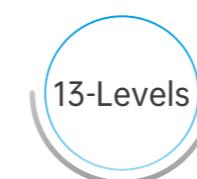
Precision



Rate



High IP Level



DPS

**Sunfusion® Series Infusion Dock Station****> Multi-Channel Workstation****| Product Features**

- 3.5" touch screen
- High-quality PBT material
- Slide guide and lock catch design
- Multi – and Across – combination of syringe pump and infusion pump

**> SUNFUSION®WI3 Infusion Workstation****| Product Features**

- Only one power cable
- Integration—Save the space
- Unique human voice alarm system
- 2-12 pumps can be combined optionally as required

**> SUNFUSION®ID3 Infusion Central Station****| Product Features**

- Modular design , free combination
- Stackable and stacked track design
- User-friendly design, easy to operate
- WIFI connected with each berth automatically

**> SUNFUSION®FS3 Infusion Management System****| Product Features**

- Information Management
- Connect with HIS via LAN
- Intelligent and safe medicine management
- Night mode makes patients feel more comfortable

**BY Series****> BYZ-810 Series Syringe Pump****Product Features**

- Injection accuracy  $\leq \pm 3\%$
- Injection Rate: 0.1ml/h-1500ml/h
- Three occlusion levels for option
- Simple rate mode with one key start, easy to operate

**Product Model**

BYZ-810

BYZ-810D

**> BYS-820 Series Infusion Pump****Product Features**

- d/min Accuracy  $\leq \pm 3\%$
- Three occlusion levels
- ml/h and d/min can exchange by one key
- Unique human voice alarm system makes infusion safe

**Product Model**

BYS-820

BYS-820D

**> BYZ-810T Series Dual Channel Syringe Pump****Product Features**

- Large dual-screen display
- Double systems guarantee
- Unique human voice alarm system

**Product Model**

BYZ-810T

BYZ-810TU

**Sunfusion® Series Enteral Feeding Pump****Product Features**

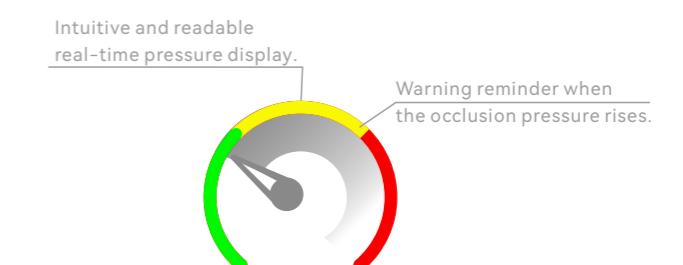
- Automatic feeding
- Touch + knob operation

**Product Model**

ENP-1

**Veterinary Infusion Pump****Product Features**

- Exquisite and mini, portable
- Large capacity lithium battery
- IP44 High-level dust-proof and waterproof
- 3.5" Large colorful touch-screen and key-board, dual control methods.



## RESPIRATORY THERAPY



### High Flow Nasal Cannula >>

HF6 HF7 HF7C HF8 HF8M HF8C



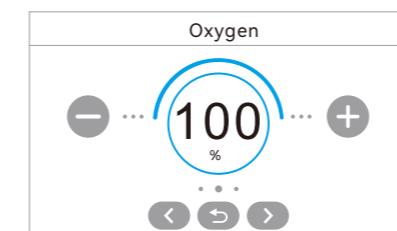
### High Flow Nasal Cannula



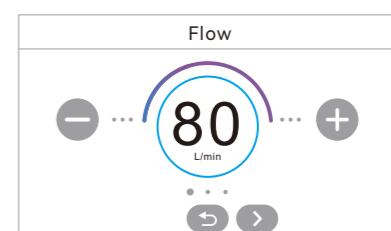
#### Product Features

- History record query
- 5" color touch screen
- Multiple alarm, keep safe and effective
- Temperature and humidity intelligent adjustment
- Compatible with CPAP ventilation mode (for HF8C)

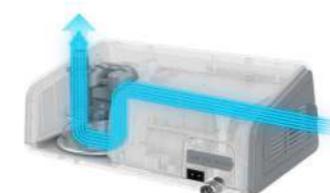
#### Performance Advantages



- Precise oxygen concentration control and monitoring



- 80L/min Ultra-Large flow output



- Precise flow control and monitoring



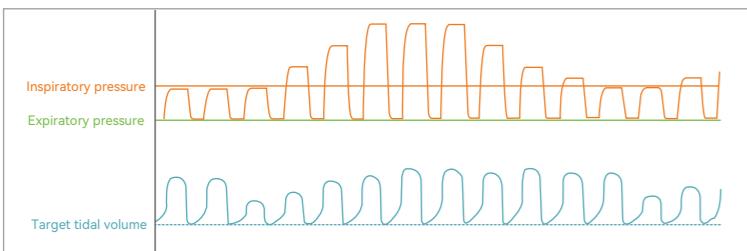
- Real-Time monitoring of blood oxygen saturation

**ResFree Series BIPAP/CPAP****Product Features**

- Auto Ramp
- SPO<sub>2</sub> kit optional
- Host 1.4kg, lightweight
- Multimode selection

**Product Model**

- F-20C    F-20A    F-20I    R-20I  
R-25S    R-30T    F-30A    R-30A

**Performance Advantages**

- Precise target tidal volume algorithm



- Data management cloud services



- Smart ramp stable output

**ResPlus® Series BIPAP/CPAP****Product Features**

- 3.5"color LCD screen
- One-key button
- SPO<sub>2</sub> kit optional
- Ultra-quiet design

**Product Model**

- C-20A    C-20C    B-25A    B-25T  
B-25P    B-30T    B-30P    B-30F

**Performance Advantages**

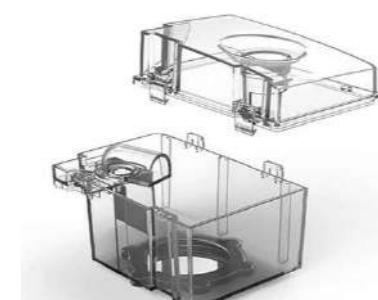
- Detachable Design: detachable humidifier easy to carry, clean and fit into different settings



- Unique Core Technology : innovative algorithm incorporated with high-end swiss pressure sensors to achieve greater sensibility



- Multiple Respiratory Modes: CPAP, S, T, S/T and APCV for various respiratory insufficient patients



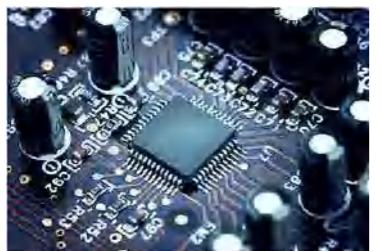
- Safety Design with Heating Features: 5 temperature levels available for humidifier Anti-Backflow design

**Dreamy Series BIPAP/CPAP****Product Features**

- Automatic on and off
- Silent and comfortable
- Data storage
- Ultra-light and convenient

**Product Model**

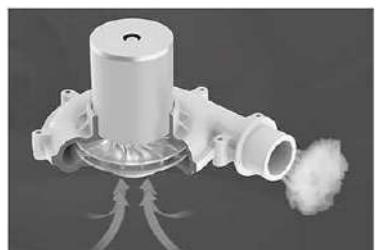
AC08    AC09    C01    C02  
B16    B17    B18    B19

**Performance Advantages**

- Imported pressure sensor, with new control algorithm



- One key pressure setting



- High-quality silent motor, more intimate



- 3.5" Color TFT display, clear and distinct

**ResGuard Non-invasive Ventilator****Accessories**

- Humidifier
- Breathing Tube
- Proximal Pressure Sampling Tube
- Face Mask

**Product Features**

- 9 ventilation modes
- Touch screen + shuttle button dual operation
- 10—80L/min High flow output
- Built-in backup lithium battery

**Product Model**

RG-B30    RG-B35    RG-BP35    RG-BP40

**EaseFit I Series**

EaseFit FMI  
Full Face Mask Vented



EaseFit FMI-NV  
Full Face Mask Non-Vented



EaseFit NMI  
Nasal Mask Vented



EaseFit NMI-NV  
Nasal Mask Non-Vented

**EaseFit 3 Series**

EaseFit FM3  
Full Face Mask Vented



EaseFit FM3  
Full Face Mask Non-Vented

**EaseFit II Series**

EaseFit FMIIP  
Full Face Mask



EaseFit FMIIP  
Full Face Mask

**Nasal Pillow**

EaseFit PMI Nasal pillow

## Nurse Calling System

### Internet Smart Ward- I CARE Series

#### > Bed Extension



- Android7.0 system
- 7-inch IPS HD touch screen
- Support personalized customization
- Support multi-level menu subdivision

#### > Door Extension



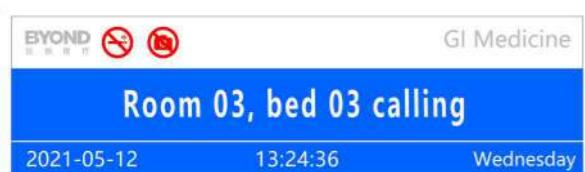
- Android7.0 system
- 10.1-inch IPS HD touch screen
- Dynamic advertisement playback
- Connecting in series with other extensions

#### > Medical Host



- 1024\*600 resolution
- 10.1-inch IPS HD touch screen
- All areas and sub-areas broadcast
- Comprehensive information management

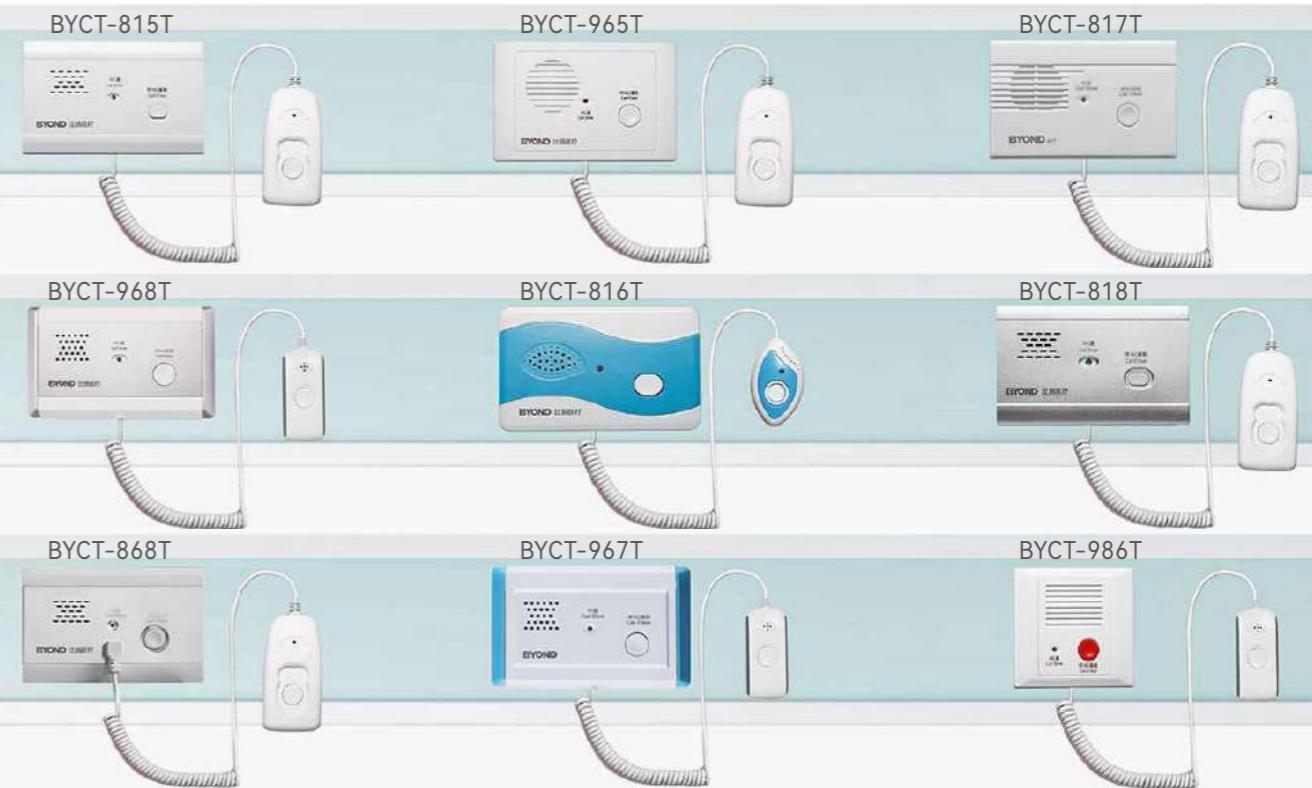
#### > Corridor Display



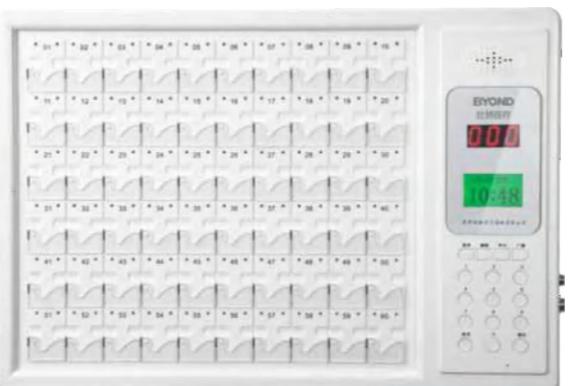
- Multi-information scrolling display
- Displaying the ward number of the nurse

### Feixiang Series

#### > Bed Extension



#### > Host



#### > Desk Speaker



#### > Corridor Display



#### > Door Light



## Dental Care

### Gutta-Percha Obturation System

#### Obturation Gun



- 15s heating up to 200°C
- 360° rotatable injection needle
- Smart "hand-held sensor" design
- 120° intelligent low temperature standby

#### Heating Cutting Pen



- 1s heating up to 230°C
- 360° ring heating switch
- Body weight only 85g, small and light
- One charge cutting the GP tip more than 1000 times

### Root Canal Files



#### Product Features

- Safer tip design without cutting
- Advanced "interference" technology
- The unique heat treatment technology
- Over 11 years experience of R&D and production

### LED Curing Light

#### Wide Spectrum 1 Second Curing Light



- 360° rotatable irradiation
- Spectral range 385 ~ 515nm
- Streamlined design, comfortable grip
- The highest light intensity 2900mW/cm<sup>2</sup>

#### 5 Second Curing Light



- High-power LED blue light
- Spectral range 420 ~ 480nm
- Replaceable lithium battery
- The highest light intensity 1600mW/cm<sup>2</sup>

### Endo Motor



#### Product Features

- Electric shock wireless charging, safe and convenient
- 9 program settings, torque and speed can be adjusted
- OLED high-definition display, real-time display of important data
- 16:1 Mini contra-angle, detachable LED light source

### Orthodontic Pliers



#### Product Features

- Medical grade stainless steel, no plating
- New anti-rust and anti-discoloration treatment
- The beak of the pliers is inlaid with imported alloy materials
- 15 fine manufacturing processes and strict quality inspection
- There are 65 models of Beyond orthodontic forceps for choice

## Patient Monitor



### Product Features

- 8 inch, 12.1 inch, 15.6 inch HD display
- Buttons, knobs, capacitive touch screen, multiple operation methods
- Flexible modular design, adding EtCO<sub>2</sub>, EEG and other high-end parameters
- Optional built-in thermal array three-channel recorder supports multiple recording types

## Medical Engineering Integrated Solution

### Medical Gas Supply System



### Purification Project System



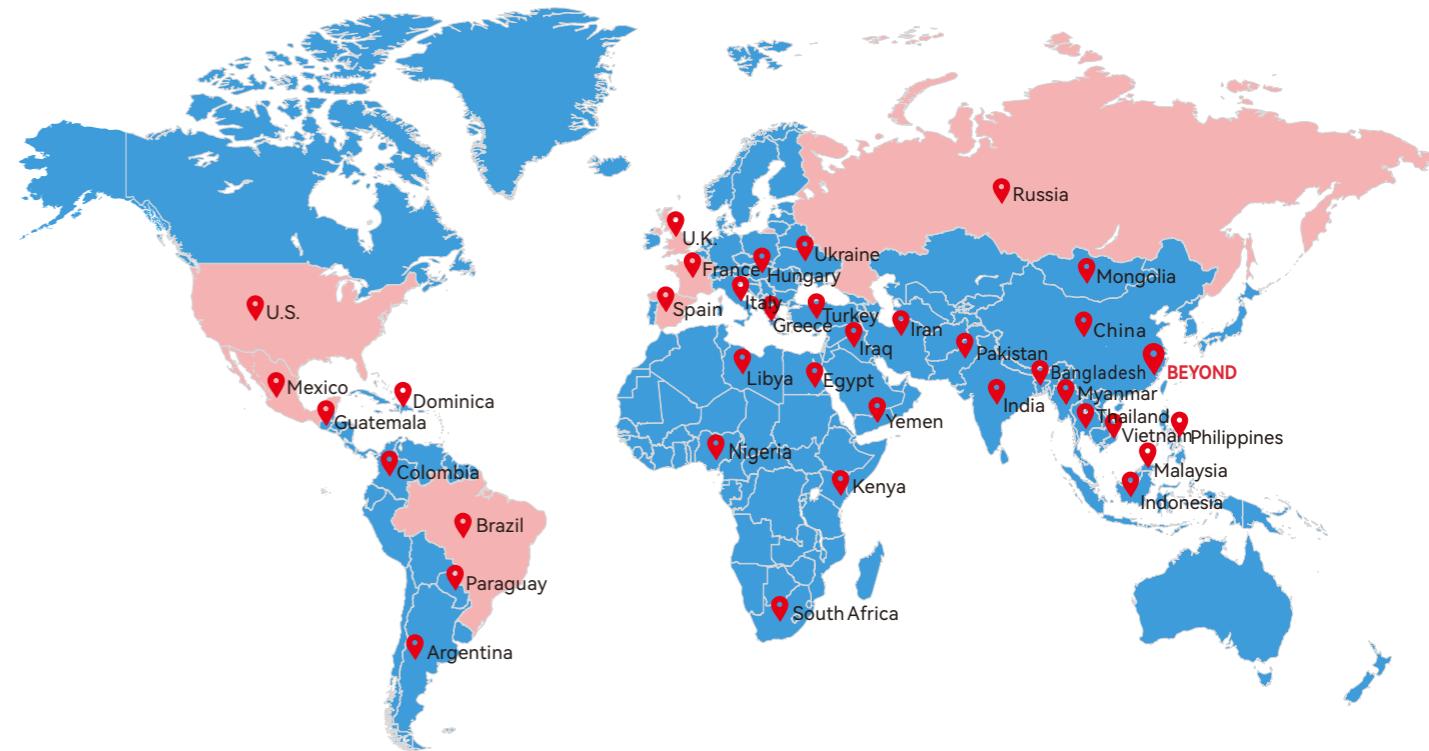
## Cooperation Case



# Exhibition Highlights



# Global Business



- **14 years** experience of R&D and production
  - Exported to more than **130** countries
  - Number of serving beds **≥ 5 million**