

# Phray



**PHRAY**

Shenzhen PHRAY Medical Technology Co., LTD





# Company Profile

PHRAY, focus on health every day.

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Phray Medical was established in March 2007. It is a medical technology company focusing on the research, development, production and sales of endocrine medical equipment. It is committed to providing comprehensive treatment solutions for patients with diabetes and pituitary diseases.

PHRAY is at the forefront of world and also is the editor of national standard of insulin pump related industry in China.





# Core competitiveness of enterprise

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## Scale advantage

The largest endocrine equipment manufacturer in China, with its own equipment production line and a Class-III medical polymer product production line which can reach an annual production capacity of 1.2 million sets. The company's scale has grown and developed year after year. From 2013 to 2018, the average annual growth rate of various business indicators exceeded 30%.

## Cost advantage

We have a system cost control system. Effectively control product production costs through standardized design and optimized design and its own standardized production line. Making customers spend the least money on the best products.

## Brand advantage

We are the earliest batch of company in China to develop and produce insulin pumps and the editor of national standard of insulin pump related industry in China.

## Team advantage

We has a stable research and development team of Doctorate and Master Degree Candidate, with a large number of hardware and software engineers and polymer engineering and technical personal and experts in the medical filed, and provides technical support and product development services for a number of world-renowned pharmaceutical companies and medical institutions.





# Corporate Mission

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1. Seeking better solutions in the field of life and health,
2. Provide more convenient and reliable software equipment and services,
3. Strive to serve the patients in a healthier life.







# Enterprise Introduction

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The company has advanced production equipment and perfect detection, in the management of the full implementation of ISO13485 and GMP certification. We focus on the formation of every detail of the product, striving for excellence from research and development, purchase, production, quality control, logistics, sales and after-sales service.

The company adhering to business idea of " Service, Innovation, Quality and Responsibility" , unremitting pursuit of advance technology and the best products, committed to become an outstanding enterprise in medical high-tech field.





# Enterprise honor

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The editor of national standard of insulin pump related industry in China



National High-Tech Enterprise



National double soft certification enterprise



Top Ten Integrity Operators in China's Medical Device Industry

Obtained the CFDA "Class-III operating room medical equipment research and development production" license



# Enterprise honor

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PHRAY Medical Products R&D adopts the production generation, research and development, development strategy, keeps pace with the market and technology, continuously invests in research and development, adopts new product technology, and strives to be the pioneer and driver of the industry.

The company is a national high-tech enterprise. It currently obtains more than 10 national invention patents, utility model patents, and appearance patents, and more than 20 patents are in the application. There are also software copyrights and registered trademarks and other certificates.





# Enterprise honor

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Has obtained a number of patents::

- Invention patent;
- Design patent certificate;
- Utility model patent certificate;
- Computer software copyright registration certificate;

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# Exhibition Style

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## Wonderful review Exhibition style





# Wonderful review Exhibition style

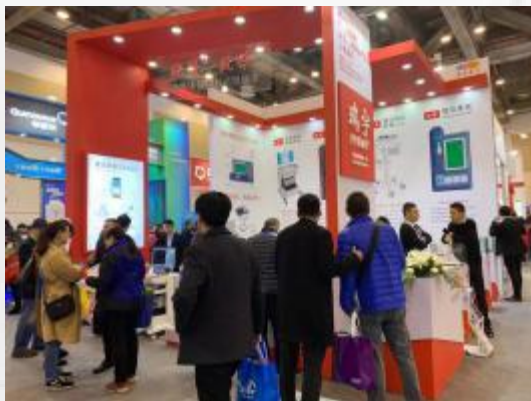
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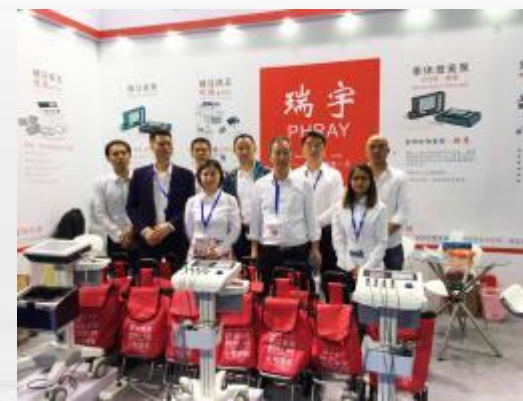
The 79th CMEF



2018 Chinese  
Medical Association 22nd  
National Endocrinology  
Academic Conference



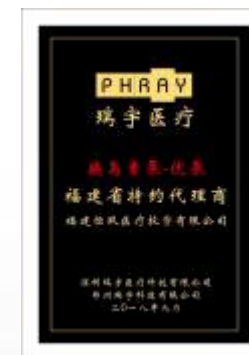
The 81th CMEF





# Wonderful review PHRAY style

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In recent years, PHRAY Medical has continuously innovated and improved and breakthroughd according to the different needs of patients. At the same time, the perfect marketing system and continuous leading innovation technology have enabled PHRAY Medical to cover domestic and foreign regions. At the same time as the technological breakthrough, we also continue to strengthen the tracking of after-sales service.

福建省售后服务中心揭牌仪式







# ***PART 03***

**Product information**







# PH300 Insulin pump

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## Technical Parameter

【Model】 PH300	【Size】 78X52X20 mm
【Weight】 58 g (Not Included)	【Storage Dose】 3mL
【CPU】 Dual CPU	【Waterproof】 IPX8
【Battery】 1 AAA alkaline battery	【Infusion Range】 0~200U
【Basal Infusion】 0.05~5.0U/h	【Pre-meal Infusion】 0.1~60U
【Charging Method】 Screw automatic reset	
【Basic Solution】 3 sets can be stored in advance	
【Infusion Method】 4 Type	
【Memory Function】 Time and basic settings are not lost	
【Warning item】 Obstruction; Low Dose; Drug Out; Low Battery; meal; Blood Sugar; Alarm	





# PH101 890nm Near Infrared Therapy Device

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## Functions:

- Arthritis and muscle strain
- Neuropathic pain
- Promote wound healing
- Neurovascular lesions
- Diabetes-related foot problems





# PH210 Pituitary Hormone Pump

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Improves growth hormone  
deficiency in adults



Restorative function  
Improve the quality of  
sexual life



Increase bone density  
prevent osteoporosis



Improve and restore  
fertility





# PH310 Insulin pump (support Bluetooth or NFC)

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## Bluetooth connection

Ultra-low power consumption, multi-mode connection, mobile phone to check infusion details, protect patient privacy, safe and convenient.



## APP

Dedicated APP, dedicated account, professional interface, exclusive report



## One-click printing

Various reports can be generated, multi-dimensional analysis, and the effect of diagnosis and treatment is more intuitive.



## Multiple security

Dual CPU mutual inspection design, limited infusion dose, input doctor password to modify the upper limit; intelligent lock key, intelligent alarm, use with confidence.



## Internet access

Data can be easily shared to help hospital management, medical alliance construction and hierarchical diagnosis and treatment.



## Precise dosing

Imported high-quality motor, large reduction ratio gearbox, the minimum dosage can reach 0.05U, and the infusion is more accurate and stable.



激活 Window







# PH800 Refill insulin pump

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- Avoid the risk of secondary contamination, reduce the waste of insulin.
- The insulin cartridge can be directly loaded into the pump, which makes the operation more convenient.
- No need Reservoir, suitable for most refills on the market, saving money.
- The latest screw technology, the infusion accuracy is more accurate and safer.
- Exhaust is simple and saves medicine.



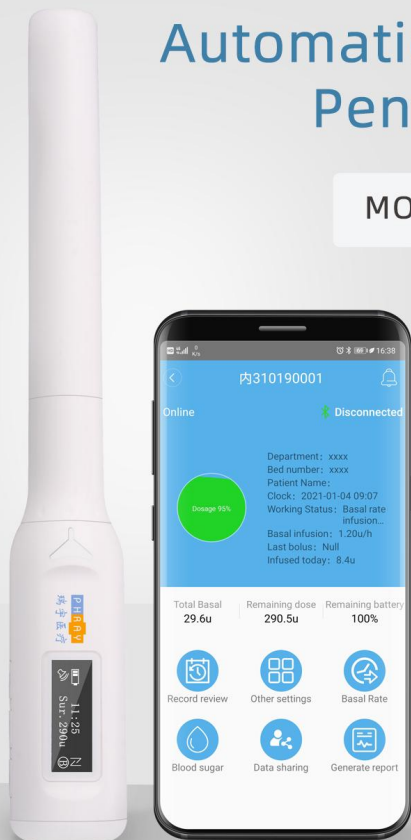


# PH500 Smart Insulin pen

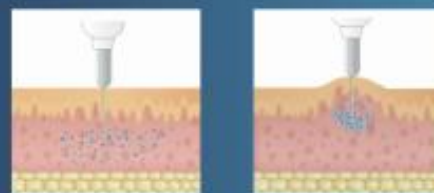
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## Automatic Insulin Pen Injector

MODEL:PH500



## Why Choose Automatic reusable injection pen ?



Uniform injection      Rapid injection

Adjust the pulse period: adjusting the infusion speeds, avoiding induration, better insulin absorption.



### Technology

Advanced injection pen technology better than insulin pump.



### Precisely adjustable

0.1U High Precision Insulin Pen, for Child and lean diabetics.



### Easy to operate

Hand-held insulin pen for Older people with diabetes.



### Intelligent data management

The operation status and injection records can be synchronized and viewed at any time, and it is convenient for doctors to review historical treatment data for follow-up.

## Instructions

Only 3 steps, Convenient and Fast

Changing Insulin Pen Cartridge



Selecting Insulin dose



Giving insulin injection



# More products--Medtronic Consumable

## Medtronic Quick-Set

MMT-396A	9mm	110cm
MMT-397A	9mm	60cm
MMT-398A	6mm	110cm
MMT-399A	6mm	60cm



## Medtronic Sure-T

MMT-864A	6mm	60cm
MMT-866A	6mm	80cm



## Medtronic Reservoir

MMT-332A



# 瑞宇 医疗



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**THANK YOU**

THANK YOU FOR WATCHING!

