

JCR MEDICAL

—Medical Sensor Consumables/ Cable Solution Provider



Shenzhen JCR Medical Technology Limited Company



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Add: Plant B, No.1, Tianfu Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen, Guangdong, China(518132).

Tel:+86-755-26641550

Fax:+86-755-82535606

WEB:www.jcr-med.com

www.jcr-medtech.com

Nancy Cao

Mobile/Whatsapp/Wechat +86-13197290865

Email:sales01@jcr-med.com/Nancy.cao@jcr-med.com

Tracy Li

Mobile/Whatsapp/Wechat +86-13471993401

Email:sales028@jcr-med.com

Caroline Luo

Mobile/Whatsapp/Wechat +86-18872130415

Email:sales032@jcr-med.com

Christina Zou

Mobile/Whatsapp/Wechat +86-18071931385

Email:sales018@jcr-med.com

Adele Xie

Mobile/Whatsapp/Wechat +86-15778609939

Email:sales06@jcr-med.com

Candy Tang

Mobile/Wechat +86-13926569635

Email:Candy.Tang@jcr-med.com

Company Profile

Shenzhen JCR Medical Technology Co., Ltd. was founded in 2009 and is located in Shenzhen Special Economic Zone, China. Our company has been long term committed to the design, production and sales of various medical consumables, sensors, cables and tubes. We are also distributor of the TE sensor.

Our products include IBP Transducers Series and Disposable Temperature Sensor Probes Series, Reusable Temperature Sensor Probes Series, Disposable SPO2 Sensor Probes Series, Reusable SPO2 Sensor Probes Series, compatible with all major brands of monitors IBP Cables Series, Temperature Extension Cables Series, SPO2 Extension Cables Series, Tourniquet, ECG Cables, NIBP Cuff, Balloon Inflation Device, Medical tubing Disposable EEG Electrode, Y-connector, manifolds, ECG electrode, Umbilical cord clamp, Drainage catheter kit, Urethral stent, stopcock etc., We can provide customers with fully customized products. also provide our standard products.

Our factory covers an area of 12,000 m², of which 5,000 m² is the 100,000-class clean workshop and 10,000-class clean laboratory complying with China GMP standards. Our company is equipped with UV oven curing, accurate test system, super stable sealing machine and other equipment to produce finished products. At present, it can manufacture more than 400,000 sets per month. Mature production technology, good quality, and short lead time, 100% final testing, to provide customers with ODM, OEM and customization services.

Our factory has high precision electronic horizontal injection molding machine and vertical injection molding machine, automatic packaging machine, blister packing machine and EO sterilization equipment, complete production line dedicated to sterile medical devices. Our company was rated as a national high-tech enterprise and technologically advanced little giant enterprises in Guangdong Province. We also passed TUV ISO13485, CFDA and CE.

JCR Medical Technology (Zhuhai) Limited Company, a subsidiary of the JCR group, officially settled in Zhuhai in 2025 and officially start production and operation in 2026. The area of the Zhuhai company reaches 41,000 square meters, enabling it to more efficiently meet customers' diverse OEM & ODM requirements.

Our company adheres to the business philosophy of "people-oriented, technology-driven development". Adheres to the business policy of "customer first, quality first", focuses on the application of sensors in electronic medical devices, and is committed to providing customers with the best solutions. JCR Medical will always sincerely cooperate with domestic and foreign manufacturers as before, and look forward to working hand in hand with friends to make joint efforts for the development of the global medical industry.



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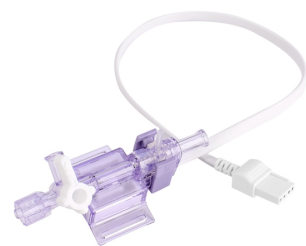
- Disposable IBP Transducer consumables
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Disposable IBP Transducer consumables



IBP core parts series



Regular Utah type
JIBPT-UT-PB-S



E type - Abbott type
JIBPT-E-YPN-S



A type - Edwards type
JIBPT-A-EDW-S



K type - Abbott type
JIBPT-KL-YP-S



JIBPT-J-EDW-S

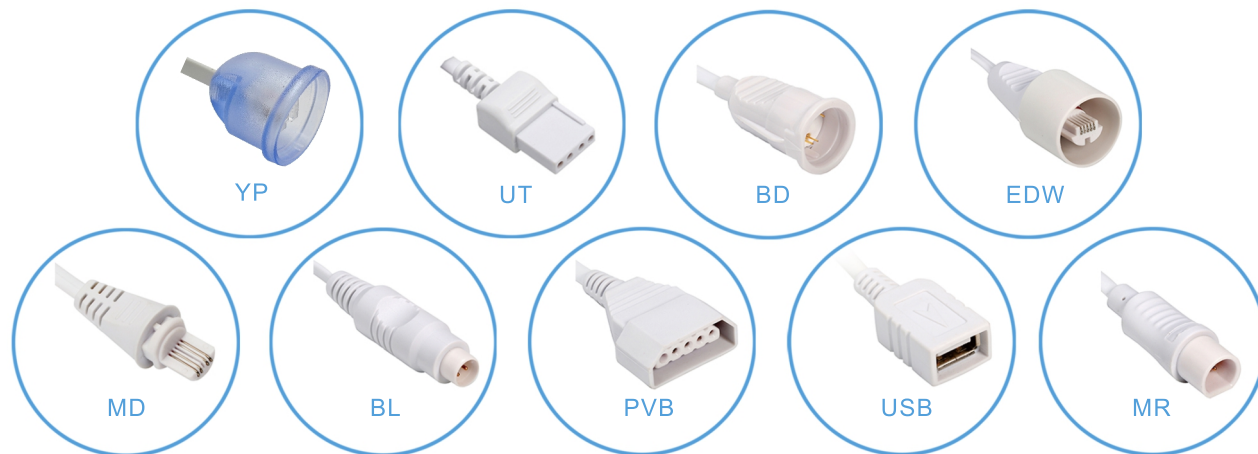


JIBPT-J-YP-S-1



JIBPT-J-EDW-S-2

9 types of connectors
are optional



IBP cable series

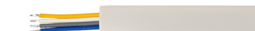
There are 9 different connectors of disposable cables compatible with all pressure sensors of different brands on the market. It can be customized according to customer requirements of wire specifications (core wire color, cable length, outer coating color, etc.), with affordable price and short delivery time. A variety of cables can be selected, including flat cables, round cables, wide flat cables, thin flat cables and other specifications, or according to customer requirements to customize different cables diameter (thickness and width).



Standard Flat Cables



Standard round cables:
OD 3.5mm Can customize
the OD and the wire colors.



Wide Flat Cables: Front
side as flat as backside,
no modulus line.



Single-core cable:
Front curved surface,
back with modulus line.
(Size: 5.2*2.6 and 5.8*2.5)



Single-core cable:
Front curved surface,
back without modulus line.
(Size: 5.2*2.6 and 5.8*2.5)



There are 9 different
connectors to choose.

Flush device series



3ml/h E type flush device



30ml/h E type flush device

Three-way Stopcock series



White Single-handle
(Luer type)



Red Single-handle
(Luer type)



Yellow Single-handle
(Luer type)



Blue Single-handle
(Luer type)



White Single-handle
(Adhesive type)



Red Single-handle
(Adhesive type)



Yellow Single-handle
(Adhesive type)



Blue Single-handle
(Adhesive type)



White Triple-handle
(Luer type)



Red Triple-handle
(Luer type)



Yellow Triple-handle
(Luer type)



Blue Triple-handle
(Luer type)



White Triple-handle
(Adhesive type)



Red Triple-handle
(Adhesive type)



Yellow Triple-handle
(Adhesive type)



Blue Triple-handle
(Adhesive type)



White Single-handle
(Luer type)



Red Single-handle
(Luer type)



Yellow Single-handle
(Luer type)



Blue Single-handle
(Luer type)



White Single-handle
(Adhesive type)



Red Single-handle
(Adhesive type)



Yellow Single-handle
(Adhesive type)



Blue Single-handle
(Adhesive type)



White Double-handle
(Luer type)



Blue Single-handle
(Adhesive type)

The three-way stopcock:
180° & 360° can be chosen

Cap series



Red vented cap-short type



Blue vented cap-short type



Yellow vented cap-short type



White vented cap-short type



White non-vented cap-short type



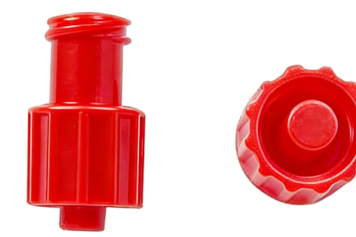
Yellow non-vented cap-long type



White vented cap-long type



White non-vented cap-long type



Red non-vented cap-long type

All caps can be customized to
vented or non-vented types

Chip series

Product Brief

Fully silicon piezoresistive sensors are used for invasive blood pressure monitoring. This sensor is designed to be used in conjunction with automated mounting equipment and can be directly installed in the housing of the customer's replaceable blood pressure monitor. The pressure sensor consists of a detection element encapsulated on a ceramic base. The thick-film resistor on the ceramic base, after laser etching, can be used for temperature compensation and calibration. The plastic pressure guiding nozzle attached to the ceramic base is convenient to connect with the customer's device and can protect the sensing element. The insulating glue on the sensor has electrostatic and fluid insulation functions.

Product Features

- LowCost, Medical Applications
- Small Size and Reliable Performance
- Gel Isolation for Liquids
- Operates from 5°C to 45°C
- Compatible for Automated Assembly
- 1% Accuracy for Replacements
- 5.0uV/V/mmHg Sensitivity
- OEM customized

Products Application

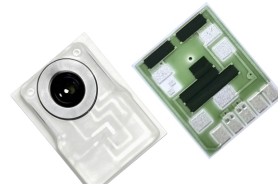
- Invasive Blood Pressure Monitoring
- Anesthesia department
- Interventional department
- Intensive Care Units
- intracranial pressure
- Kidney Dialysis Machines
- Urodynamic test
- Intrauterine pressure measuring



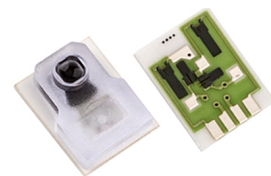
J-N-001



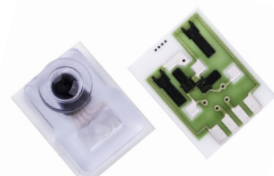
J-W-001



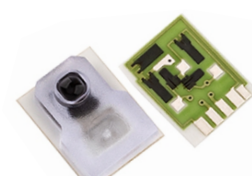
J-W-002



1620-H-N-T



1620-H-W-T



1620-K-N-T

IV Set series



Single channel



Double channel



Triple channel

IBP holder and plate series



Non-movable IBP Plate



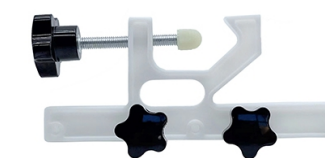
Moveable IBP Plate



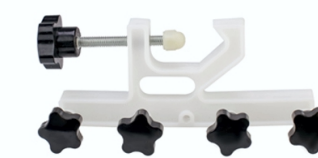
K-type Non-movable IBP Plate



No flush device IBP Plate



IBP Holder

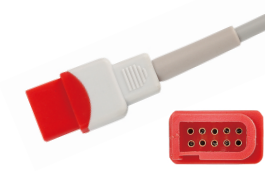


IBP Holder

IBP connectors series



Datex 10P



Space 10P



Siemens 7P



Siemens 10P



6P female socket



LEMO 9P female socket



Philips 12P female socket



Siemens 10P female socket

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Accessory Components

Hemostasis Valve

Product Brief

Used for connecting guide tube in clinical operation and assisting in PCTA.

Product Features

- ◎ Screw type: The pressure-resistant and sealed operation is more safe and tight, and the valve is flexible.
- ◎ Push-pull type: Operated with one hand. Combined with a pressure-resistant and tightly sealed valve, quickly stop bleeding. Simple operation, flexible and safe. The side wall can connect extension tubes to make the operation more convenient.



Screw type Yvalve



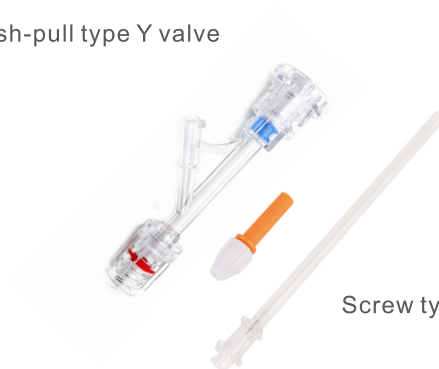
Push-pull type Y valve



Screw type Tvalve



Push-click Y valve



Screw type Y valve set

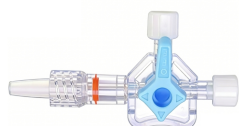
Manifold series

Product Brief

Used for multi-channel infusion in various surgeries.

Product Features

Smooth rotation, convenient multi-channel infusion.



H0344



J2L2T-01



J3L3T-02

Angiography Syringe

Product Brief

Used for precisely controlling the injection volume of push contrast agent in interventional operation.

Product Features

Accurately control the injection dose, easy to operate and use.



Angiography Syringe
(Transparency type, 10ML & 12ML)



Angiography Syringe
(Light purple type, 10ML & 12ML)

Manifold Set

Product Brief

It is composed of a angiography syringe, a 3 ports manifold and an infusion set.

Product Features

- ◎ Manifolds with pre-installed extension lines and infusion device, helping save time.
- ◎ Luer lock design for secure connection.
- ◎ Latex free.



Disposable Balloon Inflation Device

Product Brief

For the purpose of dilating blood vessels or indwelling stents by pressurizing the balloon dilator catheter during PTCA surgery.

Product Features

- ◎ Max output pressure:30atm, Max capacity:20ml
- ◎ With effective ergonomic design and easy use for medical staff.
- ◎ Supports one-hand operation, the safety locking device can control the pressure and release the pressure quickly.
- ◎ Relieve stress quickly; The pushing speed is uniform and the stamping is precise

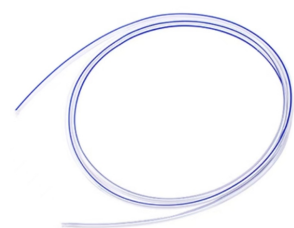
Digital Pressure Display



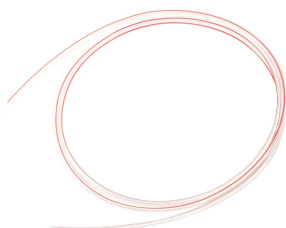
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Tube series consumables

Pressure extension tube series



Blue extension tube



Red extension tube



Yellow extension tube



Transparent extension tube

Other tubes consumables series



2.75mm Male Female lure



3.2mm Male Female lure



3.65mm Male Female lure



1-in 2-out connector



1-in 3-out connector

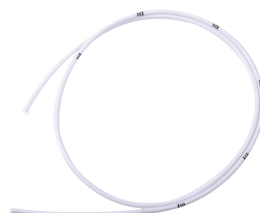


1-in 4-out connector

Body cavity tube series



OD:2.35 Disposable tube



OD:3.0 Disposable tube



OD:4.0 Disposable tube

4

Temperature probe series consumables

Disposable Temperature Resistor series

Product Brief

2.252K Body cavity resistor: 1.35mm; Skin resistor: tube type and button type

10K Body cavity resistor: 1.35mm; Skin resistor: tube type and button type



Button type



Cavity type

Catheter Resistor series

Product Brief

2.252K 0.8mm & 1.35mm

10K 0.48mm

(Above are the OD of resistor)



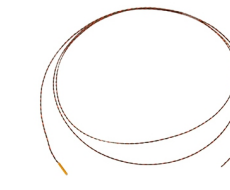
Disposable Adult Catheter
Temperature Probes



Disposable Child Catheter
Temperature Probes



Disposable Adult Catheter
Temperature Probes



Disposable Child Catheter
Temperature Probes

Reusable Temperature Resistor series

Product Brief

Reusable Temperature Resistor: Support 2.252K & 10K.



2.252K



10K

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ETCO₂ series consumables

Sampling tube



Sampling tube 2.55M

ETCO₂ Airway Adapter



ETCO₂ Airway Adapter

Water trap series



JJSP-01 First Generation type
Compatible with Mindray monitor



JJSP-02 Second Generation type
Compatible with Mindray monitor



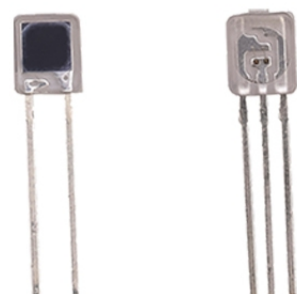
Water Trap, Compatible
with Edan Monitor

6

SpO₂ sensor series consumables

SpO₂ Chip

660/905nm, 660/940nm, 2 or 3 Pin available.



Certifications



Cooperation Partners

