

JCR MEDICAL

——Medical Sensor Consumables / Cable Solution Provider



Shenzhen JCR Medical Technology Limited Company

NIBP CUFF Series

Company Profile

Shenzhen JCR Medical Technology Limited Company founded in 2009, is located in the China Shenzhen special economic zone. We are manufacturing IBP transducers, SPO2 probes, Temperature probes, Tourniquets, Disposable Pressure Pump, ECG Cables, other medical tube and related accessories, related extension cables and related components. 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, Pressure Pump, Medical tubing, Central Venous Catheter Kit Disposable Brain Electrode, Y-connector, manifolds, ECG electrode, Umbilical cord clamp, Drainage catheter kit, Ureteral stent, Heparin cap, Disposable cervical ripening balloon, catheter sheath, Suction tube and etc. We can provide customers with fully customized products, also provide our standard products.

Our factory covers an area of 12000 square meters, with 5000 square meters in accordance with China GMP standard 100000 grade clean workshop and 10000 grade clean laboratory. 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 test, 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.

Our company adheres to the business philosophy of "people-oriented, technology 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.



Product Presentation

This product is designed according to national standards, monitor or blood pressure characteristics and clinical blood pressure measurement needs, combined with the company's unique elements. The NIBP cuff is used in combination with patient monitor, blood pressure monitor or a sphygmomanometer. The medical staff connects one end of NIBP Cuff to patient monitor, and the other end is placed on the patient's hand or foot, using the continuous blood pressure measurement principle of photoplethysmography. The blood pressure signal collected by NIBP cuff is transmitted to the host in a real, accurate and timely manner, and after being analyzed and processed by the host, the blood pressure value and heart rate value of the patient are displayed on the screen to achieve the purpose of monitoring.



Intended use

Collect and transmit human blood pressure signals through vasoconstriction and expansion of the pressure on the inner bladder of the cuff. For non-invasive blood pressure measurement of patients

Product classification

This product have large adult, adult, small adult, child, infant and neonatal cuffs according to the applicable objects. According to the service life, have reusable NIBP cuff and disposable NIBP cuff; according to the classification of rubber tube, have Single and double tube NIBP cuffs

Product composition

It consists of an inflatable part, air tube etc.

Basic performance

1. Maximum inflation pressure:

- ① Neonatal and infant cuff: the maximum inflation should reach 180mmHg (24kPa);
- ② Child, small adult, adult, large adult, and thigh cuff: the maximum inflation can reach 360mmHg (48kPa).

2. Air tightness:

should not exceed 4mmHg/min.

3. Durability:

- ① reusable cuff opening and closing cycles ≥ 1000 times, inflation and deflation $\geq 10,000$ times.
- ② disposable cuff opening and closing cycles ≥ 500 times, inflation and deflation ≥ 5000 times.

➤ Reusable NIBP Cuffs—Neonate



技术参数 Technical Parameter

P/N	SC1311
Type	Reusable,Bladder
Patient	Neonate
Single/Double Tube	Single Tube/35cm
Limb Circumference	6cm-11cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC1321
Type	Reusable,Bladder
Patient	Neonate
Single/Double Tube	Double Tube/35cm
Limb Circumference	6cm-11cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC6311
Type	Reusable,Bladder
Patient	Neonate
Single/Double Tube	Single Tube/35cm
Limb Circumference	6cm-11cm
Color	Blue



技术参数 Technical Parameter

P/N	SC6321
Type	Reusable,Bladder
Patient	Neonate
Single/Double Tube	Double Tube/35cm
Limb Circumference	6cm-11cm
Color	Blue



技术参数 Technical Parameter

P/N	SC2311
Type	Reusable,Bladder
Patient	Neonate
Single/Double Tube	Single Tube/35cm
Limb Circumference	6cm-11cm
Color	Brown



技术参数 Technical Parameter

P/N	SC2321
Type	Reusable,Bladder
Patient	Neonate
Single/Double Tube	Double Tube/35cm
Limb Circumference	6cm-11cm
Color	Brown

➤ Reusable NIBP Cuffs—Infant



技术参数 Technical Parameter

P/N	SC1511
Type	Reusable,Bladder
Patient	Infant
Single/Double Tube	Single Tube/35cm
Limb Circumference	10cm-19cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC1521
Type	Reusable,Bladder
Patient	Infant
Single/Double Tube	Double Tube/35cm
Limb Circumference	10cm-19cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC6511
Type	Reusable,Bladder
Patient	Infant
Single/Double Tube	Single Tube/35cm
Limb Circumference	10cm-19cm
Color	Blue



技术参数 Technical Parameter

P/N	SC6521
Type	Reusable,Bladder
Patient	Infant
Single/Double Tube	Double Tube/35cm
Limb Circumference	10cm-19cm
Color	Blue



技术参数 Technical Parameter

P/N	SC2511
Type	Reusable,Bladder
Patient	Infant
Single/Double Tube	Single Tube/35cm
Limb Circumference	10cm-15cm
Color	Brown



技术参数 Technical Parameter

P/N	SC2521
Type	Reusable,Bladder
Patient	Infant
Single/Double Tube	Double Tube/35cm
Limb Circumference	10cm-15cm
Color	Brown

➤ Reusable NIBP Cuffs—Child



技术参数 Technical Parameter

P/N	SC1611
Type	Reusable,Bladder
Patient	Child
Single/Double Tube	Single Tube/35cm
Limb Circumference	18cm-26cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC1621
Type	Reusable,Bladder
Patient	Child
Single/Double Tube	Double Tube/35cm
Limb Circumference	18cm-26cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC6611
Type	Reusable,Bladder
Patient	Child
Single/Double Tube	Single Tube/35cm
Limb Circumference	18cm-26cm
Color	Blue



技术参数 Technical Parameter

P/N	SC6621
Type	Reusable,Bladder
Patient	Child
Single/Double Tube	Double Tube/35cm
Limb Circumference	18cm-26cm
Color	Blue

技术参数 Technical Parameter

P/N	SC2611
Type	Reusable,Bladder
Patient	Child
Single/Double Tube	Single Tube/35cm
Limb Circumference	14cm-21.5cm
Color	Brown



技术参数 Technical Parameter

P/N	SC2621
Type	Reusable,Bladder
Patient	Child
Single/Double Tube	Double Tube/35cm
Limb Circumference	14cm-21.5cm
Color	Brown



➤ Reusable NIBP Cuffs—Small Adult

技术参数 Technical Parameter

P/N	SC2711S
Type	Reusable,Bladder
Patient	Small Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	20.5cm-28cm
Color	Brown



技术参数 Technical Parameter

P/N	SC2721S
Type	Reusable,Bladder
Patient	Small Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	20.5cm-28cm
Color	Brown



➤ Reusable NIBP Cuffs—Adult

技术参数 Technical Parameter

P/N	SC6711
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	25cm-35cm
Color	Blue



技术参数 Technical Parameter

P/N	SC6721
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	25cm-35cm
Color	Blue



技术参数 Technical Parameter

P/N	SC1711
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	25cm-35cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC1721
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	25cm-35cm
Color	Dark Green





技术参数 Technical Parameter

P/N	SC2711
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	27cm-35cm
Color	Brown



技术参数 Technical Parameter

P/N	SC2721
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	27cm-35cm
Color	Brown



技术参数 Technical Parameter

P/N	SC3711
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	25cm-35cm
Color	Gray



技术参数 Technical Parameter

P/N	SC3721
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	25cm-35cm
Color	Gray

► Reusable NIBP Cuffs—Large Adult



技术参数 Technical Parameter

P/N	SC1811
Type	Reusable,Bladder
Patient	Large Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	33cm-47cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC1821
Type	Reusable,Bladder
Patient	Large Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	33cm-47cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC2811
Type	Reusable,Bladder
Patient	Large Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	34cm-43cm
Color	Brown



技术参数 Technical Parameter

P/N	SC2821
Type	Reusable,Bladder
Patient	Large Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	34cm-43cm
Color	Brown

技术参数 Technical Parameter

P/N	SC6811
Type	Reusable,Bladder
Patient	Large Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	33cm-47cm
Color	Blue



技术参数 Technical Parameter

P/N	SC6821
Type	Reusable,Bladder
Patient	Large Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	33cm-47cm
Color	Blue



► Reusable NIBP Cuffs—Thigh

技术参数 Technical Parameter

P/N	SC1911
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	46cm-66cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC1921
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	46cm-66cm
Color	Dark Green



技术参数 Technical Parameter

P/N	SC2911
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	42cm-54cm
Color	Brown



技术参数 Technical Parameter

P/N	SC2921
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	42cm-54cm
Color	Brown



技术参数 Technical Parameter

P/N	SC6911
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Single Tube/35cm
Limb Circumference	46cm-66cm
Color	Blue



技术参数 Technical Parameter

P/N	SC6921
Type	Reusable,Bladder
Patient	Adult
Single/Double Tube	Double Tube/35cm
Limb Circumference	46cm-66cm
Color	Blue



Disposable NIBP Cuffs—Large Adult



技术参数 Technical Parameter

P/N	SC0112
Type	Disposable,Bladderless
Patient	Large Adult
Single/Double Tube	Single Tube/20cm
Limb Circumference	32.1cm-43.4cm
Color	White



技术参数 Technical Parameter

P/N	SC0212
Type	Disposable,Bladderless
Patient	Large Adult
Single/Double Tube	Double Tube/20cm
Limb Circumference	32.1cm-43.4cm
Color	White

Disposable NIBP Cuffs—Adult



技术参数 Technical Parameter

P/N	SC0111
Type	Disposable,Bladderless
Patient	Adult
Single/Double Tube	Single Tube/20cm
Limb Circumference	25.3cm-34.3cm
Color	White

技术参数 Technical Parameter

P/N	SC0211
Type	Disposable,Bladderless
Patient	Adult
Single/Double Tube	Double Tube/20cm
Limb Circumference	25.3cm-34.3cm
Color	White

Disposable NIBP Cuffs—Child



技术参数 Technical Parameter

P/N	SC0109
Type	Disposable,Bladderless
Patient	Child
Single/Double Tube	Single Tube/20cm
Limb Circumference	15.8cm-21.3cm
Color	White

技术参数 Technical Parameter

P/N	SC0209
Type	Disposable,Bladderless
Patient	Child
Single/Double Tube	Double Tube/20cm
Limb Circumference	15.8cm-21.3cm
Color	White

Disposable NIBP Cuffs—Small Child



技术参数 Technical Parameter

P/N	SC0108
Type	Disposable,Bladderless
Patient	Small Child
Single/Double Tube	Single Tube/20cm
Limb Circumference	12.4cm-16.8cm
Color	White

技术参数 Technical Parameter

P/N	SC0208
Type	Disposable,Bladderless
Patient	Small Child
Single/Double Tube	Double Tube/20cm
Limb Circumference	12.4cm-16.8cm
Color	White

Disposable NIBP Cuffs—Infant



技术参数 Technical Parameter

P/N	SC0107
Type	Disposable,Bladderless
Patient	Infant
Single/Double Tube	Single Tube/20cm
Limb Circumference	9.8cm-13.3cm
Color	White

技术参数 Technical Parameter

P/N	SC0207
Type	Disposable,Bladderless
Patient	Infant
Single/Double Tube	Double Tube/20cm
Limb Circumference	9.8cm-13.3cm
Color	White

Disposable NIBP Cuffs—Neonate



技术参数 Technical Parameter

P/N	SC0106
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	7.7cm-10.5cm
Color	White

技术参数 Technical Parameter

P/N	SC0206
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	7.7cm-10.5cm
Color	White

Disposable NIBP Cuffs—Neonate



技术参数 Technical Parameter

P/N	SC0101
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	3cm-6cm
Color	White



技术参数 Technical Parameter

P/N	SC0201
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	3cm-6cm
Color	White



技术参数 Technical Parameter

P/N	SC0301
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	3cm-6cm
Color	White



技术参数 Technical Parameter

P/N	SC0401
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	3cm-6cm
Color	White



技术参数 Technical Parameter	
P/N	SC0102
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	4cm-8cm
Color	White



技术参数 Technical Parameter	
P/N	SC0202
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	4cm-8cm
Color	White



技术参数 Technical Parameter	
P/N	SC0302
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	4cm-8cm
Color	White



技术参数 Technical Parameter	
P/N	SC0402
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	4cm-8cm
Color	White



技术参数 Technical Parameter	
P/N	SC0103
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	6cm-11cm
Color	White



技术参数 Technical Parameter	
P/N	SC0203
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	6cm-11cm
Color	White



技术参数 Technical Parameter	
P/N	SC0303
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	6cm-11cm
Color	White



技术参数 Technical Parameter	
P/N	SC0403
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	6cm-11cm
Color	White



技术参数 Technical Parameter

P/N	SC0104
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	7cm-13cm
Color	White



技术参数 Technical Parameter

P/N	SC0204
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	7cm-13cm
Color	White



技术参数 Technical Parameter

P/N	SC0304
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	7cm-13cm
Color	White



技术参数 Technical Parameter

P/N	SC0404
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	7cm-13cm
Color	White



技术参数 Technical Parameter

P/N	SC0105
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	8cm-15cm
Color	White



技术参数 Technical Parameter

P/N	SC0205
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	8cm-15cm
Color	White



技术参数 Technical Parameter

P/N	SC0305
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Single Tube/20cm
Limb Circumference	8cm-15cm
Color	White



技术参数 Technical Parameter

P/N	SC0405
Type	Disposable,Bladderless
Patient	Neonate
Single/Double Tube	Double Tube/20cm
Limb Circumference	8cm-15cm
Color	White



Shenzhen JCR Medical Technology Limited Company

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

Tel: +86-755-26641550

Fax: +86-755-82535606

WEB www.jcr-med.com

jcrkj.en.alibaba.com

jcrmedical.en.made-in-china.com

Nancy Cao

Mobile/Whatsapp/Wechat +86-13197290865

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

Tracy Li

Mobile/Whatsapp/Wechat +86-13471993401

Email: sales028@jcr-med.cn

Candy Tang

Mobile/Wechat +86-13926569635

Email: Candy.Tang@jcr-med.com

Christina Zou

Mobile/Whatsapp/Wechat +86-18071931385

Email: sales018@jcr-med.cn

Adele Xie

Mobile/Whatsapp/Wechat +86-15778609939

Email: sales06@jcr-med.cn