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1. Medical Consumables

(1) Orthopedics

Step 1: Trauma

Orthopedic external fixation device

Harmonized System Code 9021100090

Adapting to symptoms

It is suitable for external fixation and reduction of fracture sites, such as many open injuries, bone defects, bone infection, and bone deformities that cannot be treated by internal fixation.

Product Introduction

- Aviation aluminum alloy, carbon fiber, polymer a variety of materials can be selected;
- Frame configuration, light product, simple combination style, convenient operation;
- Diversified specifications, wide clinical applicability.

Integrated outer frame

Classic configuration, for different parts of the skeleton have the most perfect external fixation frame;

Eccentric locking device, locking method is simple and safe;

Hip joint is flexible and convenient, wrist, elbow, ankle can be early strong fixation, later functional exercise;

with early micro-movement function, stimulate the growth of callus;

► Modular outer frame

The product is designed for spring load pre-occlusion mechanism, improve the operation and shorten the operation time;

Frame configuration, light product, simple combination style;

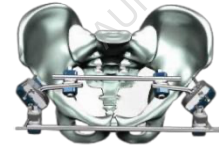
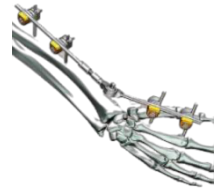
Nail clip, rod clip and other products have different colors, easy to distinguish; Upper limbs, lower limbs, pelvis can be used;

► Annular outer frame

Ring structure, light product, simple combination style;

for comminuted fractures and deformity correction. Especially for complex open fractures, talipes equinovarus and other complex diseases more handy;

can provide two-dimensional ILIZAROV stent, three-dimensional TALOY stent.



Absorbable bone plate and screws

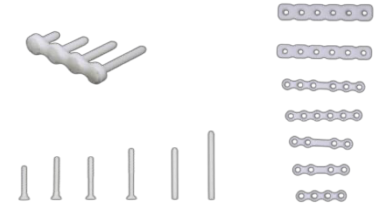
Harmonized System Code 9021100090

Adapting to symptoms

It is suitable for internal fixation of fractures of hand, foot and ankle, metaphyseal of upper limb, distal tibiofibula; It is suitable for internal fixation of non-weight-bearing bone fractures and partial joint fusion.

Product Introduction

- PLLA+HA is a new composite material in China through mixing technology;
- The product has good bone conductivity, histocompatibility and ultra-high mechanical strength, which is widely recognized and accepted by the clinic.
- It can be completely absorbed after 3-5 years of implantation.



Step 2: Columna vertebralis

Vertebroplasty Kit

Harmonized System Code 9021100090

Adapting to symptoms

It is used for percutaneous vertebroplasty (PVP) or percutaneous kyphoplasty (PKP), mainly including osteoporotic vertebral compression fractures, vertebral tumors, etc.

Product Introduction

- To achieve precise directional puncture and effectively penetrate the midline of the vertebral body;
- The controllable arc-shaped cavity was created to reduce unnecessary destruction of cancellous bone.
- Reduce the injection pressure of bone cement and greatly reduce the risk of leakage;
- Provide uniform and stable cement dispersion for reliable intravertebral support.



3D-Printed spinal implants

Adapting to symptoms

3D printed spine products are widely used in all kinds of complex fractures and spinal injury surgery. 3D printing is easier to manufacture prostheses with complex geometric shapes, which can save materials, reduce energy consumption, reduce production time, and greatly improve the accuracy and success rate of surgery.

Product Introduction

- The product is made of EBM titanium alloy material, which makes up for the shortcomings of traditional PEEK material, has good biocompatibility, and is conducive to postoperative recovery.
- The trabecular bone structure constructed by ACT technology has a porosity of 80%, which is conducive to the migration and proliferation of bone cells.
- The elastic modulus is similar to that of bone tissue, which can avoid stress shielding and bone resorption.

Cervical fusion cage

Harmonized System Code 9018909919

7 Heights

3 lordosis angles to meet a variety of orthotic design requirements



Artificial vertebral body

Harmonized System Code 9021909000

Reserved bone graft window (no bone graft required)

Greater contact area to prevent endplate collapse



Lumbar fusion cage

Harmonized System Code 9021100090

Bullet head nose design, easy to implant

Curved lateral wall that fits the cortical edge of the endplate



Reconstruction of Pelvic defects

Harmonized System Code 9021909000

Combined prosthesis for easy installation

It is easy to operate and has high long-term stability



Disposable fiber loop suturer

Harmonized System Code 9018909919

Adapting to symptoms

After removal of the nucleus pulposus and decompression of the nerve root, the rupture of the annulus fibrosus is sutured with one needle, which is one of the most effective and safe minimally invasive methods for the treatment of intervertebral disc herniation. The annulus fibrosus suture device is suitable for small incision, channel tube, microscope, discoscope, hole scope and UBE operation.

Product Introduction

- At present, the only suture device without foreign body residue in the world has been used in more than 15,000 cases in the country, and it has a high degree of clinical recognition.
- It preserves the function of intervertebral disc and reduces the formation of postoperative scar to the greatest extent.
- It can reduce the stimulation of inflammatory mediators in the nucleus pulposus to the nerve root and greatly reduce the postoperative recurrence rate.



Artificial bone fusion device、Vertebral body spacer

Harmonized System Code 9021390090

Adapting to symptoms

It is suitable for the repair of spinal defects after interbody fusion and vertebral resection. Bone graft filling, bone and joint fusion, orthopedic bone grafting.

Product Introduction

- HA/PA66 composite material has good biological activity and can promote bone graft fusion.
- It matches the mechanical properties of human cortical bone and effectively reduces stress shielding.
- Aseptic packaging, safe and effective;
- Radiation-permeable, convenient for postoperative imaging observation;
- The product design is diverse to meet the needs of clinical operation.
 - ▶ End cover design to increase the fusion rate
 - ▶ 7° cervical spine design, more suitable for the physiological curvature of the vertebral body
 - ▶ Anti-slip teeth design at the upper and lower ends to avoid sliding
 - ▶ Traffic hole design to promote blood supply and enhance bone graft fusion



Step 3: Articulation

Artificial hip joint

Harmonized System Code 9021310000

Adapting to symptoms

Femur head necrosis; Rheumatoid arthritis; Femoral neck fractures; And intertrochanteric fractures.

Product Introduction

- The lesion was removed and the movement and original function of the joint were restored. Artificial joint replacement has the advantages of better joint mobility, early ambulation, and reduction of complications caused by prolonged bed rest in elderly patients.



Artificial knee joint

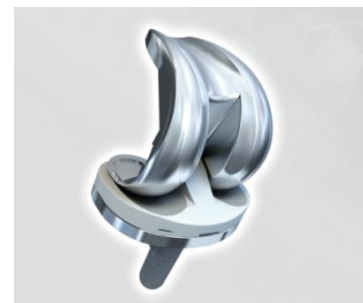
Harmonized System Code 9021310000

Adapting to symptoms

Osteoarthropathy, ankylosing spondylitis, traumatic osteoarthritis, rheumatoid arthritis, the stabilization device of the knee joint itself functions well, there is no serious deformity of the force line of the affected limb (varus $< 25-30^\circ$; valgus $< 25^\circ$), and there is no serious osteoporosis and bone defect around the knee joint.

Introduction to the Product

- After artificial knee replacement, patients can walk early and avoid the related complications caused by prolonged bed rest, such as hypostatic pneumonia and bedsore;
- For some patients with rheumatoid arthritis, traumatic arthritis, knee tumor or after a variety of conservative treatment, artificial knee replacement is the best choice.



Step 4: Sports medicine

LARS Artificial ligament

Harmonized System Code 9021390000

Adapting to symptoms

It is used to compensate for damage to natural ligaments or to strengthen natural ligaments. For example, people with anterior cruciate ligament injuries can return to competitive sports in 2-3 months without rehabilitation training after surgery.

Product Introduction

- LARS artificial ligament has been clinically used for 18 years in the world, which can meet the needs of patients to the maximum extent.
- There is no need to harvest autologous tendon, and the surgical trauma is small.
- The tendon can withstand high tensile strength, which is 2-3 times of the autograft.



Sports medicine PEEK anchors

Harmonized System Code 9018909919

Symptoms of adaptation

Suitable for shoulder, hip, knee, ankle, fingers, wrist, elbow bone and soft tissue fixation.

Product Introduction

Hollow polyetheretherketone suture anchor - Rotator cuff repair

The hollow design allows bone marrow stem cells to diffuse into the tendon and footprint area to accelerate tendon-bone healing; Fully extended thread design for high pull-out strength, suitable for patients with low bone quality; It can be used with flat wire to effectively increase the thread-tendon contact area and avoid tissue cutting.



Knock-in polyetheretherketone suture anchor - repair of labrum injury

Knot-free technique can save operation steps and time, and repair labrum quickly; no risk of knot impingement; Special design for glenoid bone to maximize the preservation of glenoid bone; Suture tension can be adjusted and visualized before anchor implantation;



Knot-free polyetheretherketone suture anchor

-- Rotator cuff repair

Knot-free repair provides a better choice for double-row rotator cuff technique; The hollow design of the screw body can promote bone ingrowth and reduce the implantation of PEEK material.



It can be combined with WilSuture® Ultra flat suture and WilSuture® Ultra suture.

(2) Cardiovascular

Electrophysiology

Harmonized System Code 9018199000

Adapting to symptoms

It is suitable for cardiac electrophysiological mapping, stimulation and recording.

Product Introduction

- Strong anti-interference ability, while retaining the waveform to avoid other interference;
- High fidelity signal sampling, retain the full truth waveform, no loss of details;
- Simple and intuitive panel design and software interaction, easy and efficient operation;
- Small footprint, accurate waveform witness, ingenious design of operation deduction.

➤ Mapping catheter

Harmonized System Code 9018390000、9018199000

Fix the curved ten-pole mapping catheter

- CS curve, used for special curve of the coronary sinus;
- The 6Fr-5.5Fr-5Fr gradient at the tip of the catheter is faster and safer.

Adjustable bending ten-pole mapping electrode catheter

- Unique spatial bending design to meet various coronary sinus openings;
- The unique bending and hardening design makes the catheter stronger and easier to advance.
- The adjustable bending ten-pole mapping through femoral vein puncture can solve the negative effects caused by subclavian puncture.
- The cost performance ratio is the highest in the same class.

Circumferential pulmonary vein mapping electrode

- Three-section hardness design, strong support, easy to operate;
- 180-270 degree bending, high flexibility of pulmonary vein mapping;
- The spherical electrode at the head end was designed to avoid interference between the distal and proximal electrodes
- A variety of models to choose from, practical;



➤ **Radiofrequency ablation catheter**

Harmonized System Code 9018390000

Catheter ablation with cold saline

- High torque tubing, a variety of hardness design, provide good handling performance;
- The anti-bending pipe design makes the operation safer and smoother, and it can still ensure the smooth water flow under the bending condition of close to 270 ° C;

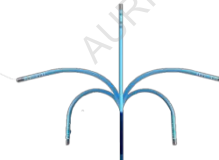
Controlled radiofrequency ablation electrode catheter

- The electrode boss design of anchor point has double protection and high safety.
- The steel wire braiding mesh strengthens the pipe body, adopts the hardness gradient design, provides excellent torque and support force, and excellent control performance;
- The tube can achieve 270° bending in a single direction in the plane to meet various clinical needs.

TC (thermocouple) and THR (thermistor) can be used with a variety of RF instruments to better meet the clinical individual needs.

Double-curved radiofrequency catheter ablation

- A variety of curved design to provide high-quality clinical experience;
- Automatic locking and tilting rudder design to maximize the optimization of intraoperative position operation;
- The head electrode of platinum-iridium alloy ensures good electrical signal acquisition



➤ **Left atrial appendage occlusion system**

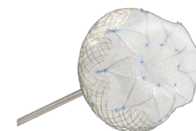
Harmonized System Code 9021901900

Adapting to symptoms

It is used to prevent possible thromboembolism in the left atrial appendage and to reduce the risk of fatal bleeding events in patients with nonvalvular atrial fibrillation who have or for whom anticoagulation is contraindicated.

Product Introduction

- Little damage, take a short, quick recovery and postoperative without life-long anticoagulant drugs, also reduce thrombus embolism, and prevention of stroke and systemic embolism, reduce the patients need for anticoagulant drugs.



Annuloplasty Ring

Harmonized System Code 9021390090

Adapting to symptoms

It is used in cardiac surgery for mitral and tricuspid valve insufficiency, and the valve function is repaired by valve plasty ring implantation.

Product Introduction

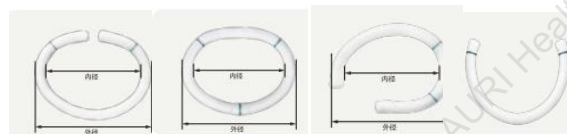
- Various forms to meet different clinical needs;
- The design conforms to the physiological structure and the compliance consistent with the heart movement to ensure a longer repair time.
- The barium sulfate was added into the inner core, and the X-ray imaging was clear, which was conducive to postoperative review.
- The well-designed implantation system simplifies the operation.

Circumferential rings are applied to the mitral valve

The circumferential ring is applied to the mitral valve

A C-ring is suitable for the tricuspid valve

The C-ring is suitable for the mitral and tricuspid valves



Cardiac Pacemaker

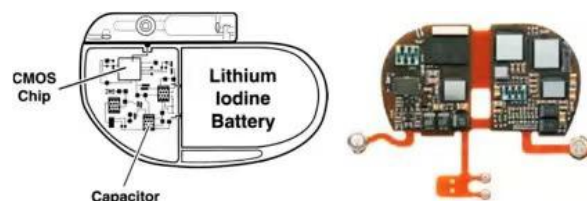
Harmonized System Code 9021500000

Symptoms of adaptation

It is mainly used to treat patients with bradyarrhythmia by stimulating the heart with a certain form of electrical pulse to make the heart excite and contract, that is, to simulate the impulse formation and conduction of the normal heart.

Product Introduction

- Less trauma, less pain for patients, and safe and effective
It can effectively stabilize and improve the patient's heart beat.



► Bovine Pericardial Bioprosthesis Heart Valve

Harmonized System Code 9021390010

Adapting to symptoms

It is used to replace the diseased, damaged and deformed aortic valve and mitral valve, and can also replace the artificial aortic valve and mitral valve previously implanted.

Product Introduction

- Elasticity and thickness are precisely matched to ensure that each leaflet opens and closes synchronously;
- The patented hydroxychromium chemical modification technology gives the valve excellent tissue stability and calcification performance.
- Elgiloy® alloy stent combined with anti-calcification technology has excellent valve durability.
- The built-in suture can effectively disperse the stress at the junction of the valve leaflet and the valve frame.

Aortic valve products

Supraannular valve design: larger effective orifice area for better hemodynamic performance;

Low stent height: easy to implant and avoid blocking the coronary ostium;

Anatomically designed suture ring: physiologically fit to the anatomical structure of the valve ring;

Smooth flap foot: easy insertion and knotting.



Aortic Valve Products

Asymmetric suture rings: the direction of blood flow is in line with the physiological state;

Supraclavicular valve design: reduce the height of the valve frame entering the ventricle and minimize the risk of outflow obstruction and ventricular injury;

Low stent height: easy to implant, improve the safety of implantation;

Lv outflow tract reference mark: Ensure accurate positioning to avoid valve crus blocking LV outflow tract.



Bioabsorbable coronary artery stent

Harmonized System Code 9021901100

Adjusting to symptoms

It is used in the treatment of coronary heart disease. Stents are placed in the coronary artery to open up the blocked stenotic blood vessels and allow the flow of blood to flow smoothly.

Product Introduction

- It avoids some long-term complications after metal stent implantation, such as intimal hyperplasia of the stent and restenosis of the stent;
- Can avoid the duration of metal cage, it will not affect the relaxation and contraction of coronary artery of the function;
- It will not hinder our choice of interventional treatment in the blood vessels again;
- You can do MRI or CT at any time;
- It solves the allergic reaction of some patients to metal;
- It solves the psychological obstacle of this kind of stent implantation in the blood vessel of the heart of some patients.



Peripheral balloon dilatation catheter

Harmonized System Code 9018390000

Adjusting to symptoms

Percutaneous transluminal angioplasty (PTA) is indicated for the peripheral vascular system, including iliac, femoral, popliteal, tibial, peroneal, subclavian, and renal arteries, and is indicated for the treatment of occluded lesions of arteriovenous fistulas used for autologous or artificial dialysis.

Product Introduction

- Small opening brings less complications;
- Strong bending resistance;
- The reinforcement tube setting can be changed flexibly.



Room partition defect sealant

Harmonized System Code 9021901900

Adapting to symptoms

It is a percutaneous, transcatheter atrial septal defect closure device used to close a secondary atrial septal defect (ASD) or to close the fenestra in patients who have undergone fenestra Fontan surgery.

Product Introduction

- It does not require thoracotomy and extracorporeal circulation, with small trauma, safety, quick postoperative recovery, no scar on the body surface, and its efficacy is even better than surgical treatment in some aspects.



Peripheral microguidewire

Harmonized System Code 9018390000

Adapting to symptoms

It is suitable for guiding the catheter into the peripheral blood vessels and positioning it.

Product Introduction

- Enhanced visualization;
- Preshaping head end, can meet the second shaping;
- Good support;
- Excellent development;



► Sizing Catheter

Harmonized System Code 9018390000

Adapting to symptoms

The product is used in interventional procedures to insert into the aortic root vasculature, measure vascular lesion length and perform angiography.

Product Introduction

- Large internal cavity, multiple side holes, good contrast effect;
- The head end is round and does not hurt the blood vessels;
- The rings were clearly developed, and the lengths of vascular lesions were accurately marked and measured.



► Infusion Catheter

Harmonized System Code 9018390000

Adjust to symptoms

This product is used for the administration of fluids including thrombolytics and contrast agents into peripheral blood vessels.

Product Introduction

- Thinning of the tip of the tube body: the outer diameter of the tip of the tube body is smaller than that of other tube positions, which is easy to achieve accurate adaption with the head end occlusion guide wire and reduce drug loss;
- Enhanced visualization of tantalum (Ta) ring: There was a tantalum (Ta) ring at each end of the perfusion segment, which was clearly developed and accurately positioned, and the whole course of the catheter was visualized during the operation.
- Multi-angle microhole design, uniform and powerful injection: laser spiral drilling, combined with occlusion guide wire, uniform drug delivery, efficient thrombolysis.



Silcord PTCA Guidewire

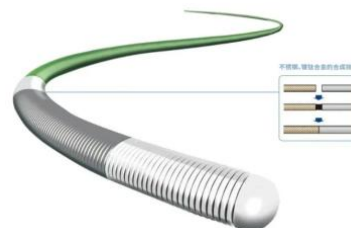
Harmonized System Code 9018909919

Adapting to symptoms

This product is used in minimally invasive interventional procedures.

Product Introduction

- Core-to-tip structure: fine control of the head end;
- Composite metal material fusion technology: realize the precise transmission of mechanics;
- Head end plasticity: the head end is easy to shape, and it is not easy to deform after long or repeated use;
- Good tactile feedback.



Coronary PTCA Guidewire

Harmonized System Code 9018390000

Adjusting to symptoms

Products are used to guide and position intravascular diagnostic or interventional devices during percutaneous transluminal coronary angioplasty (PTCA).

Product Introduction

- Stainless steel, platinum nickel alloy synthesis technology, to achieve the precise transmission of mechanics;
- Two kinds of head hardness design, convenient for clinical application selection;
- Good tactile feedback;
- Sleek tip with a smooth finish.



Sheath Introducer

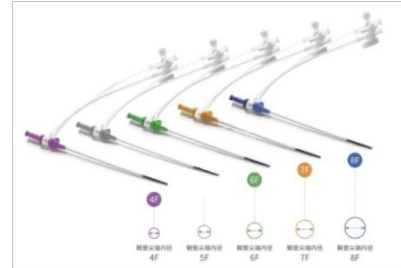
Harmonized System Code 9018390000

Adapting to symptoms

It is used to assist in the delivery of diagnostic and therapeutic devices into the cardiac chamber or to establish percutaneous access to facilitate endovascular devices by expanding percutaneous incisions.

Product Introduction

- Hydrophilic coating, no damage to the catheter;
- Thin wall with large cavity;
- With hydrophilic coating guide wire for safe piercing.



Balloon expansion pressure pump

Harmonized System Code 9018390000

Adapting to symptoms

It is used in cardiovascular interventional surgery and connected with balloon dilatation catheter. The pressure value displayed by the pressure gauge is used to fill and contract the balloon accurately so as to expand or contract the balloon.

Product Introduction

- Safety locking device can control pressure, and can quickly release pressure;
- The pressure gauge reads accurately and is easy to use;
- The speed of propulsion is uniform and the pressure is accurate.



► Mechanical mitral valve prosthesis

Harmonized System Code 9021390090

Adapting to symptoms

Severe mitral stenosis (NYHA functional class III-IV), infeasible for balloon repair or mitral valve repair, or with moderate to severe mitral regurgitation;

Chronic severe mitral regurgitation caused by mitral valve prolapse with obvious symptoms or impaired cardiac function;

Infective endocarditis, rheumatic heart disease, etc., cause severe damage to the valve structure and cannot be repaired.

Young patients, especially those with fertility needs, are more likely to choose mechanical valves to avoid secondary surgery.



Product Introduction

- Mechanical mitral valve membrane prosthesis is a heart valve made of artificial materials (such as cobalt-chrome-nickel alloy, titanium steel, low-temperature isotropic carbon, etc.), which is used to replace the diseased mitral valve and allow unidirectional blood flow. Its basic structure including metal disc, blocking and stitching ring body, at present the mainstream type for the futaba saucer disc, has a large open area, hemodynamic characteristics of good performance, less noise.

► Biological mitral valve prosthesis

Harmonized System Code 9021390090

Adapting to symptoms

Mitral valve stenosis or regurgitation due to rheumatic valvular heart disease;

Mitral stenosis due to congenital heart disease;

Mitral valve stenosis or insufficiency due to degeneration of the heart valves;

Mitral valve stenosis due to complications after myocardial infarction;

Thickening, sclerosis, or narrowing of the mitral valve due to endocarditis.



Product Introduction

- Biological mitral valve prosthesis is a kind of artificial implant product used to replace diseased mitral valve. Its core is made of biological tissue (such as pig aortic valve, pig pericardium, bovine pericardium or specially treated human tissue, etc.), fixed on a polymer stent by glutaraldehyde solution, and covered with a polyester fiber suture ring. Compared with mechanical valves, the biggest advantage of biological mitral valve prostheses is that they have a low risk of thrombosis

and usually require only short-term anticoagulation (3-6 months) after surgery.

► Biological aortic valve prosthesis

Harmonized System Code 9021390090

Adapting to symptoms

Core application population: patients with aortic valve stenosis or regurgitation who need replacement with natural valve can not be repaired.

Special advantage population: patients who are not suitable for long-term use of blood thinning drugs (such as warfarin), biological valves do not require lifelong anticoagulation.

Product Introduction

- Biological aortic valve prosthesis is an important type of artificial heart valve. It is made of biological tissues (such as porcine aortic valve, bovine pericardium, homologous human tissue, etc.) as the main material, which is used to replace the diseased aortic valve, restore its "one-way flow" function, and simulate the physiological characteristics of natural heart valves.



► Rapamycin and its derivatives-coated stents

Harmonized System Code 9021901100

Adapting to symptoms

1 Conventional rapamycin-coated stents

It is suitable for myocardial ischemia/angina caused by coronary artery stenosis or occlusion, the lesion vessel diameter is 2.5-4.0mm, the length is 14.0-36.0mm, and the effect of PTCA is poor or acute occlusion.

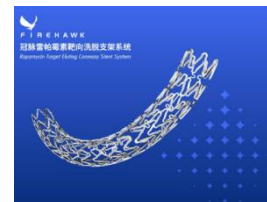
(2) New indications expansion

In-stent restenosis (ISR) : Imulimus-coated balloon, approved in 2024, has become the first rapamycin product for ISR in China, and clinical trials have shown that its efficacy is better than traditional methods.

Coronary primary lesions: in 2025 approved rapamycin eluting stent is suitable for the length of lesion < 30 mm, reference vessel diameter 2.5 4.0 mm patients with ischemic heart disease.

Product Introduction

- Rapamycin stent is one of the main intervention in treatment of coronary heart disease (CHD) and its derivatives coating products, the core advantage lies in the inhibition of vascular restenosis, indications covered coronary primary lesions and



stent restenosis (ISR). The rapamycin-coated stent is mainly composed of a metal stent platform, a drug coating and a delivery system. Scaffold material for 316 LVM or high nitrogen stainless steel and nickel stainless steel, coating containing rapamycin (or derivative) and biodegradable polymer (such as polylactic acid, PLGA), through the inhibition of cell proliferation, reduce the risk of restenosis.

► Paclitaxel-coated stents

Harmonized System Code 9021901100

Adjusting to symptoms

Paclitaxel-coated stents are mainly used in patients with coronary heart disease during percutaneous coronary intervention to prevent cardiovascular events, such as stent thrombosis and myocardial infarction.

Prevention of restenosis: For patients who have received coronary stent implantation, paclitaxel-coated stents can effectively reduce the risk of restenosis.

Product Introduction

- Paclitaxel coated stent is a medical product used to treat coronary heart disease, which prevents vascular restenosis by coating the surface of the stent with paclitaxel, an anti-proliferative drug.



► Drug-eluting stents

Harmonized System Code 9021901100

Adjusting to symptoms

Coronary stenosis: reference vessel diameter 2.25mm-4.25mm, lesion length ≤ 38 mm;

Symptomatic ischemic heart disease, such as stable/unstable angina pectoris, acute myocardial infarction (combined with antiplatelet drugs);

Restenosis prevention: especially for patients with diabetes or small vessel disease (restenosis rate reduced to 6%-10%);

Complex lesions: bifurcation lesions, chronic total occlusion, in-stent restenosis (ISR).

Product Introduction

- Drug-eluting stent (DES) is a kind of metal stent carrying anti-proliferative drugs, which inhibits vascular restenosis through sustained release of drugs. It is mainly used in the interventional treatment of coronary artery disease. It is composed of three basic components: a stent, a coated matrix, and a bioactive drug.



High-compliance balloon

Harmonized System Code 9018390000

Adapting to symptoms

Vascular intervention: atrial septal defect (ASD/PFO) measurement, complex lesion pre-dilation post-stent dilation;

The field of neurological intervention: aneurysm embolization assistance, vascular malformation treatment and other high-sensitivity sites application, pulmonary artery/renal artery angioplasty.

Product Introduction

- High compliance balloon is a kind of interventional medical device. Its core characteristics are strong flexibility of material and can expand significantly with pressure changes, which can better fit the natural form of blood vessels or lumen, and is suitable for scenarios that require high adaptability.



Semi-compliant balloon

Harmonized System Code 9018390000

Adapting to symptoms

Coronary intervention: Predilation: opening the stenotic vessel to create conditions for stent implantation.

Branch vessel protection: in the case of bifurcation lesions, the branch was dilated to avoid compression of the main branch stent.

Drug coated balloon (DCB) assisted: used for lesion preparation before DCB treatment to ensure uniform drug adherence.

Non calcified lesions: fibrous plaques and lipid plaque lesion expansion tools of choice for low and medium resistance.

Product Introduction

- Semi-compliant balloon is a kind of interventional medical device, and its core property is the controllable diameter expansion ability. Traceability is strong, easy to through the circuitry blood vessels, suitable for the majority of low resistance to disease, high operating flexibility, expansion of first choice.



Non-compliant balloon catheter

Harmonized System Code 9018390000

Adapting to symptoms

Balloon dilation (PTCA) of coronary artery stenosis, post-stent dilation, treatment of intracranial artery stenosis, peripheral angioplasty, pre-dilation in recanalization of internal carotid artery occlusion (ICAO).

Product Introduction

- Non-compliant balloon catheter is a kind of high-strength and high-pressure resistant interventional device, which is mainly used to dilate coronary artery stenosis or re-dilatation after stent implantation. Its core feature is that the balloon almost no longer expands with the increase of pressure after reaching the specified diameter, which ensures accurate treatment. Non-compliant balloon catheters are usually composed of the following core components: catheter body, balloon, radiopaque Marker, catheter seat and connector, and hydrophilic coating.



Conventional balloon dilation

Harmonized System Code 9018390000

Adjusting to symptoms

Coronary atherosclerotic heart disease (CHD) :

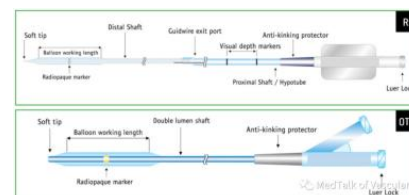
Coronary artery lumen stenosis 70% or higher, leading to myocardial ischemia (such as angina pectoris);

Acute myocardial infarction:

Acute occlusion of coronary artery requiring urgent vascular dilation and restoration of blood flow (often combined with stent implantation).

Product Introduction

- Common balloon (also known as traditional balloon dilatation catheter) is a drug-free interventional medical device, which can achieve the expansion of the target site through the mechanical force generated by balloon expansion. It is widely used in obstetrics and gynecology, cardiovascular and other fields. Its core design is to inflate the balloon by injecting liquid (such as normal saline) or gas into the balloon, so as to perform slow and continuous mechanical stimulation on the lesion site, so as to achieve the purpose of expansion or treatment.



Harmonized System Code 9018390000

Adapting to symptoms

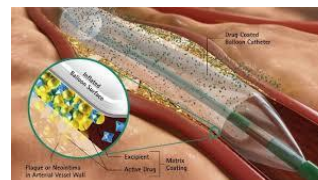
Coronary artery disease:

In-stent restenosis (ISR) : Avoid secondary stent implantation and reduce the rate of restenosis.

Small vessel disease (2.0-2.75mm in diameter) : to avoid complications after stent implantation.

Bifurcation lesions: Sirolimus-coated balloons (e.g., AcoArt Canna) have been approved for such indications.

Peripheral vascular disease: For example, lower extremity femoropopliteal artery stenosis, paclitaxel-coated balloon is the first-line option.



Product Introduction

- Drug-coated Balloon (Drug Coated Balloon, DCB) is a kind of interventional medical devices, surface Coated with antiproliferative drugs (such as paclitaxel, rapamycin, etc.), in the expansion of Drug released when blood vessels to narrow blood vessels, inhibit intimal hyperplasia and thrombosis, reduce the risk of restenosis.

Harmonized System Code 9018390000

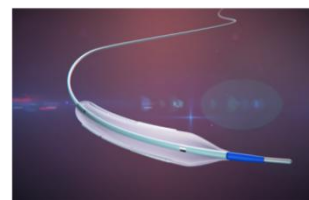
Adjusting to symptoms

Coronary artery disease:

In-stent restenosis (ISR), bifurcation lesions, ostial lesions, small vessel lesions ($\leq 3\text{mm}$), mild-to-moderate calcified lesions

Peripheral vascular disease:

Peripheral artery stenosis/occlusion: such as lower extremity iliac artery and femoral artery disease, cutting balloon can cut plaque, expand blood vessels, and restore blood flow.



Product Introduction

- Cutting Balloon (Cutting Balloon) is a kind of micro Cutting technology and traditional technology combined with interventional therapy instrument, Balloon expansion is an important tool to deal with complicated vascular lesions, of its double function "Cutting + expansion", to solve the deficiency of the traditional Balloon, especially suitable for stent restenosis, bifurcation lesions, calcified lesions, etc.

Pre-dilation balloon

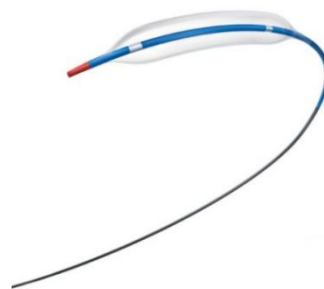
Harmonized System Code 9018390000

Adjust to symptoms

Severe stenosis (>80%), chronic total occlusion (CTO), high risk of vessel diameter mismatch, and prevention of coating damage during stent delivery.

Product Introduction

- Pre-dilation balloons are mainly used to initially expand the stenotic vessels before coronary intervention to ensure the smooth implantation of stents and optimize the treatment effect. Pre-dilated balloon is one of the key instruments in percutaneous coronary intervention (PCI), which belongs to a kind of PTCA (percutaneous transluminal coronary angioplasty) balloon. Its main components include: balloon, catheter, connector and pressure pump.



Post-dilation balloon

Harmonized System Code 9018390000

Symptoms of adaptation

The primary use of postdilation balloons is to optimize stent placement while managing hard lesions, with specific indications as follows:

Dilatation after stent implantation, dilatation of calcified lesions, and other special indications (biliary stricture, blockage of arteriovenous fistula for dialysis).

Product Introduction

- Post-dilation Balloon is a key device used for post-stent implantation optimization in interventional therapy. It belongs to Non-compliant balloon, and its design core is high pressure resistance and low expansion rate to achieve full fit of the stent and the vessel wall.



Over-the-Wire (OTW) balloon

Harmonized System Code 9018390000

Adjust to symptoms

Coronary arteries: Coronary artery stenosis, bypass vessel stenosis, bifurcation lesions, calcified lesions.

Intracranial vessels: intracranial artery stenosis, improving blood supply.

Peripheral blood vessels: iliac artery, femoral artery, renal artery and other peripheral blood vessels stenosis, arteriovenous fistula obstruction.

Others: bifurcation lesions, post-stent dilation.

Product Introduction

- Over-the-Wire (OTW) catheter is an important type of interventional medical device, which belongs to the sub-category of OTW catheter. The core design feature of OTW is that the guide wire needs to run through the entire lumen of the catheter (from the proximal connector to the distal balloon), so the length of the guide wire is usually long (145-300cm). This design has the advantage of precise positioning and through complex lesions (e.g., circuitry, calcified vascular), suitable for height control intervention surgery may be necessary.



Rapid Exchange (RX) balloon catheter

Harmonized System Code 9018390000

Adjusting to symptoms

Coronary artery disease: coronary artery stenosis (e.g., coronary heart disease, atherosclerosis), bypass vessel stenosis, acute coronary syndrome (ACS);

Peripheral vascular disease: lower extremity artery stenosis, renal artery stenosis, arteriovenous dialysis fistula obstruction, post-stent dilation

Intracranial vascular disease: symptomatic intracranial atherosclerotic stenosis (ICAS) in non-acute phase;

Other applications: thrombectomy, heart valve surgery.

Product Introduction

- Rapid Exchange Balloon Dilatation Catheter is a minimally invasive interventional medical device. Its "quick exchange" function significantly improves the efficiency of surgery. The core feature of the rapid exchange balloon dilatation catheter is to reserve a small hole (about 25cm) at the connection between the catheter and the balloon, which allows the guide wire



to pass through multiple times without changing the catheter, significantly shortening the operation time and reducing the risk of surgery. Usually by catheter tube body, balloon, opaque ray tag (Marker), joint and rapid exchange of port.

Hemostatic valve sheath

Harmonized System Code 9018390000

Adjust to symptoms

It is used in cardiovascular interventional surgery, peripheral vascular and neural intervention, tumor intervention or dialysis access.

Product Introduction

- Hemostatic valve sheath tube (also known as hemostatic valve sheath or vascular sheath) is a key device in cardiovascular and neurological interventional surgery. Its main function is to establish vascular access and control intraoperative bleeding.



Hydrophilic coated sheath

Harmonized System Code 9018390000

Adapting to symptoms

It is used in the establishment of vascular interventional access, the establishment of instrument access in ureteroscopic surgery, tumor vascular intervention, and dialysis access maintenance.

Product Introduction

- Hydrophilic coated sheath is a medical device widely used in interventional procedures. Its core value is to significantly improve surgical safety and operation efficiency through special surface coating technology.



Angiographic catheter

Harmonized System Code 9018390000

Symptoms of adaptation

It is used in imaging enhancement (angiography), guiding interventional devices to the lesion site, cardiovascular pressure monitoring, and drug/fluid delivery.

Product Introduction

- As an interventional channel, the angiography catheter is a thin, flexible medical tubular device that is widely used in interventional procedures in radiology, cardiology, neurosurgery, and gynecology. It enters the body through percutaneous puncture or natural orifice, and delivers the contrast agent to the target site accurately under the guidance of X-ray or other imaging techniques, so as to help doctors observe the structure and blood flow of organs and assist in disease diagnosis and treatment.



Balloon catheter

Harmonized System Code 9018390000

Adapting to symptoms

Coronary artery disease: used in plain old balloon angioplasty (POBA) to compress plaque in coronary arteries and treat mild to moderate stenosis; Or for predilation before stent deployment and high-pressure dilation after stent placement.

Peripheral vascular disease: to treat stenosis or obstruction (such as atherosclerotic occlusion of peripheral blood vessels such as lower extremity arteries, renal arteries, and iliac arteries; Or for secondary intervention of in-stent restenosis (such as cutting balloons for in-stent restenosis lesions).

Product Introduction

- Balloon catheter type is a kind of intervention/non vascular afferent) tube (kind of medical apparatus and instruments, usually by catheter subject, inflatable balloon, filling system (e.g., check valve, connector), and other parts, some products with a hydrophilic coating, marked with (e.g., platinum-iridium alloy) to enhance the operation convenience.



RF ablation catheter

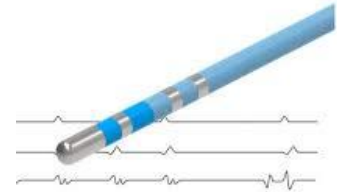
Harmonized System Code 9018390000

Adapting to symptoms

It is used in arrhythmia, tumor, hemostasis and tissue coagulation.

Product Introduction

- Radiofrequency ablation catheter is an interventional medical device used with radiofrequency generator, which belongs to active surgical instrument. It can enter the body through blood vessels or percutaneous puncture, deliver high-frequency electric current to the target tissue, and use heat energy to cause local coagulation necrosis, so as to achieve the purpose of treatment. The technology because of its small trauma, rapid recovery, arrhythmia and some solid tumors has become a major treatment.



Radiofrequency Ablation Catheter

Harmonized System Code 9018390000

Symptoms of adaptation

It is used for pretreatment of calcified lesions, assistance of stent implantation, severe stenosis or CTO (chronic total occlusion) lesions, and rescue of balloon dilation failure.

Product Introduction

- The full name of the rotational atherectomy catheter is a disposable coronary rotational atherectomy catheter, which is the key device in coronary intervention therapy. It usually consists of a rotational atherectomy catheter (including an olive tip) and a rotational atherectomy propeller (some products use a variable diameter bidirectional rotational atherectomy technology, and the rotational speed is controlled by an eccentric structure of the rotational tip). Synthetic diamond particles are embedded on the surface of the rotary grinding head for selective cutting of calcified plaques.



Rotational Atherectomy Catheter

Harmonized System Code 9018390000

Adapting to symptoms

Cardiac occluder catheter: patent ductus arteriosus (PDA), atrial septum/ventricular septal defect;

Vascular occlusive balloon catheter: temporary blood flow control in interventional surgery, selective occlusion during angiography;

Bronchial blocking catheter: one-lung ventilation in thoracic surgery, control of bronchial bleeding, isolation of infected lung segments, ventilation management in patients with respiratory insufficiency.

Product Introduction

- Occluder catheter is a kind of interventional medical device used to block abnormal channels or achieve organ isolation. It is widely used in cardiovascular, respiratory, neurological and peripheral vascular interventional therapy. It combines the delivery ability of the catheter and the closure function of the occluder, which can complete the blockage of abnormal channels under minimally invasive conditions and avoid the trauma caused by traditional thoracotomy or laparotomy. According to different uses, it can be divided into cardiac occluder catheter, vascular occlusion balloon catheter and bronchial occlusion catheter.



Occluder Delivery Catheter

Harmonized System Code 9018390000

Adjusting to symptoms

Coronary thrombectomy for acute myocardial infarction (STEMI), intracranial thrombectomy for acute ischemic stroke (AIS), lower extremity deep vein thrombosis, and thrombus aspiration for pulmonary embolism.

Product Introduction

- Thrombus aspiration catheter is an interventional medical device used to remove intravascular thrombus, which can quickly restore blood flow by mechanical suction. It is mainly used in the treatment of cardiovascular, neurovascular and peripheral vascular diseases. By catheter ontology, suction device and extension tube, filter, rinse needles and other accessories.



▶ Guiding catheter

Harmonized System Code 9018390000

Adapting to symptoms

It is used in cardiovascular intervention, neurological intervention, intestinal obstruction decompression and suction, urinary retention drainage.

Product Introduction

- Guide catheter is the core device in interventional surgery, which is mainly used to establish a channel into the blood vessel or body cavity for other medical devices (such as guide wires, balloons, stents, etc.) and provide a stable support platform.



▶ Microcatheter

Harmonized System Code 9018390000

Adapting to symptoms

Cardiovascular system:

Coronary angioplasty (PTCA), dilated stenosed vessels, and pacemaker implantation.

Neurovascular system:

Embolization of cerebral aneurysms, thrombolytic therapy for stroke, cerebral angiography.

Product Introduction

- Microcatheter is a kind of fine medical device for minimally invasive interventional surgery, which is mainly used for the diagnosis and treatment of nervous, cardiovascular and peripheral vascular systems. The microcatheter is composed of a catheter body (including a bush-liner, a catheter shaft, and a straightener), a catheter holder, and a syringe. It is usually equipped with a platinum/iridium alloy marking band for convenient imaging localization.



Arterial puncture catheter

Harmonized System Code 9018390000

Adapting to symptoms

It is used for real-time blood pressure monitoring in patients with shock, multiple organ failure, cardiovascular surgery, interventional diagnosis and treatment, and critical patients who need repeated blood sampling.

Product Introduction

- Arterial access catheter is a kind of vascular access device used for clinical monitoring and treatment. It can achieve invasive blood pressure monitoring, blood gas analysis, or interventional therapy by puncture the peripheral artery into a catheter.



Hemostasis introducer system

Harmonized System Code 9018909919

Adapting to symptoms

Limb arterial interventions:

It is specially used for the treatment of femoral artery, popliteal artery and lower extremity artery diseases, such as balloon dilatation and stent implantation.

Cardiac electrophysiological surgery;

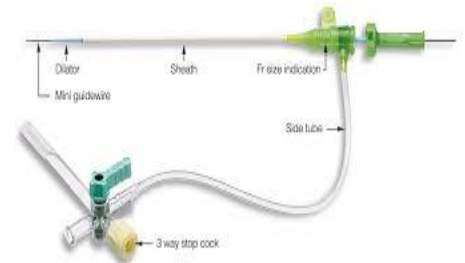
To guide the implantation of cardiac electrode catheters for diagnosis or treatment of arrhythmia.

Vessel closure assistance;

And plugging hemostatic system (such as EXOSEAL, MYNXGRIP), accelerate the postoperative bleeding puncture point, shorten the patients lie in bed time.

Product Introduction

- Hemostatic guidance system is a medical device component used in vascular interventional surgery. Its core function is to provide access for catheters, guide wires and other devices to enter the blood vessels, while maintaining a hemostatic state during the operation.



Pacemaker lead

Harmonized System Code 9021909000

Adapting to symptoms

Implantable pacing leads (permanent pacing) :It is suitable for chronic and irreversible arrhythmia, such as heart block, sick sinus syndrome, carotid sinus syncope/ventricular arrest, auxiliary treatment of heart failure and prevention of sudden death.

Temporary pacing leads (short-term/urgent pacing) :It is suitable for reversible or acute bradycardia, requiring temporary support of cardiac function, such as acute myocardial infarction/myocarditis, drug/electrolyte disorders, preventive application before and after cardiac surgery, emergency/intensive care, assistance in diagnosis, etc.



Product Introduction

- Pacing electrode lead is the core component of cardiac pacing system, which is an implantable or temporary medical device. Its main function is to connect the pulse generator (pacemaker) with myocardial tissue to achieve bidirectional transmission of electrical signals (pacing pulse output and heart's own signal sensing). Its structure usually includes: conductive metal wire wrapped by insulation layer (such as platinum, platinum-iridium alloy), head electrode (in contact with the myocardium), tail connector (connected with the pacemaker), some products contain steroid sleeve (to reduce inflammation) or fixed structure (such as wing passive fixation, spiral active fixation). They are divided into implantable pacing electrode leads and temporary pacing electrode leads.

Screw-in/Stylet-driven bipolar pacing lead

Harmonized System Code 9018909919

Adapting to symptoms

High/third degree atrioventricular block (AVB);

Symptomatic bradycardia (e.g., syncope, heart failure) with no response to medication;

Asymptomatic but ventricular arrest ≥ 3 seconds, or heart rate < 40 beats/min when awake;

Sick sinus syndrome (SSS);

Sinus arrest > 3 seconds, or sinus bradycardia with symptoms of low cardiac output (e.g., dizziness, fatigue);

Special cardiac conditions or postoperative needs;

Neuromuscular diseases (such as muscular dystrophy) with conduction disorders;

And chronic double-bundle branch block requiring long-term pacing.



Product Introduction

- Spiral bipolar pacing electrode is an implantable medical device for cardiac pacing therapy. Its core design combines a

spiral-fixation mechanism and bipolar pacing technology.

▶ Peelable introducer sheath kit

Harmonized System Code 9018399000

Adapting to symptoms

It is used in cardiovascular intervention, neurosurgical intervention, nephrostomy dilation biliary drainage, urinary system catheter placement, etc.

Product Introduction

- Pear-away Introducer Kit is a medical device combination commonly used in neurointerventional, cardiovascular and peripheral vascular procedures. It is mainly used to establish minimally invasive access and assist the safe introduction of catheters, guide wires or other interventional devices. Its core feature is that the sheath tube can be torn and removed along the preset tangent line to avoid the path interference during device withdrawal. A complete puncture introduction system was formed by tearing sheath tube, expander, needle, guide wire, syringe, scalpel, etc.



Introduction sheath

Harmonized System Code 9018390000

Adapting to symptoms

Urological surgery: ureteroscopic surgery, percutaneous nephroscopy;

Cardiovascular intervention: vascular access establishment, structural heart disease treatment;

Neurological interventions and others: nerve catheter guidance, tumor ablation or biopsy.

Product Introduction

- Introducer Sheath is a kind of medical device widely used in minimally invasive surgery. It is mainly used to establish device access, protect tissue, and assist device introduction. According to the clinical demand is different, the difference between the design, functions and indications. The basic components include sheath tube, expander, connecting tube/side arm, which can be divided into single-lumen, double-lumen, anti-bending sheath, and lacerable sheath.



Hydrophilic coating guidewire

Harmonized System Code 9018390000

Adapting to symptoms

Cardiovascular intervention, neurological intervention, urinary tract intervention, gastrointestinal/airway intervention, gynecological intervention, ERCP guided biliary stent.

Product Introduction

- Hydrophilic coated guidewire is a kind of medical device used in interventional therapy. Its core feature is that the surface of the guidewire is covered with a hydrophilic coating, which will form a smooth gel when it meets liquids (such as blood and normal saline), significantly improving lubricity and reducing friction. Its structure are usually made of, such as nickel titanium alloy inner core, the cladding layer (e.g., including tungsten pu) and hydrophilic coating (such as polyvinylpyrrolidone) of three parts, mostly disposable (ethylene oxide sterilization).



Controlled wire-guidance

Harmonized System Code 9018390000

Adapting to symptoms

1. Neurovascular areas

Cerebrovascular intervention: embolization of cerebral aneurysms, treatment of arteriovenous malformations, thrombectomy of acute ischemic stroke.

Peripheral nerve application: superselective cannulation to small branch vessels for delivery of embolic agents or drugs.

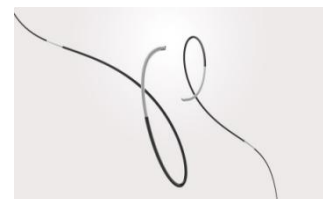
2. Cardiovascular and peripheral vascular fields

Coronary intervention: chronic total occlusion (CTO) was recanalized and guided by stent implantation.

Peripheral treatment: lower extremity artery occlusion angioplasty, renal artery stenosis dilatation, abdominal aortic aneurysm endovascular repair.

Product Introduction

- Controllable guidewire is a key device in neurological and cardiovascular interventional procedures, which is mainly used to guide catheters or other devices to accurately reach the target blood vessel position. Its core feature is to realize direction adjustment through the twist controller, which improves the accuracy and safety of surgical operation. Its core structure includes a guide wire body and a twist controller.



Artificial blood vessel

Harmonized System Code 9021390090

Adapting to symptoms

1. Arterial disease

Aortic disease: replacement or bypass surgery for aortic aneurysm, aortic dissection, or aortic stenosis.

Peripheral arterial occlusion: vascular bypass for lower extremity arteriosclerosis, thromboangiitis obliterans.

2. Venous disease

Budd-chiari syndrome, vascular replacement for severe venous stenosis.

3. Hemodialysis access

Arteriovenous fistula was established for long-term dialysis treatment of patients with end-stage renal disease.

4. Repair of vascular injury

Replacement of vascular defects caused by trauma or surgery.

Product Introduction

- Artificial blood vessel is a medical product used to replace or repair diseased blood vessels. According to the materials used, it can be divided into synthetic material blood vessel, biological material blood vessel and biodegradable material blood vessel. The special structural designs include Y-type artificial blood vessel, valve artificial blood vessel, ultra-fine artificial blood vessel, etc.



Adult oxygenator

Harmonized System Code 9018909919

Adjusting to symptoms

Acute or chronic respiratory failure, perioperative support, neonatal/adult respiratory distress, cardiopulmonary failure.

Product Introduction

- Adult oxygenation apparatus is extracorporeal membrane oxygenation (ECMO) core components of the system, and belongs to the extracorporeal life support (ECLS) key equipment. It realizes the exchange of blood and gas through membrane oxygenator, which replaces the oxygenation and carbon dioxide removal function of the lungs. It is mainly used in the treatment of critical diseases such as acute cardiopulmonary failure. Main products are multi-functional air oxygen mixer, integrated membrane oxygenator, ECMO oxygenator.



Adult oxygen bacterial filter

Harmonized System Code 8421399090

Adapting to symptoms

Patients with respiratory failure or chronic obstructive pulmonary disease (COPD) requiring oxygen therapy;

Prevention of bacterial contamination of anesthesia gas during anesthesia surgery;

Filter impurities in inhaled gas during pulmonary function test;

Special groups: patients with infectious diseases (such as tuberculosis, SARS) need are installed on the ventilator inspiratory and expiratory end;

Key role: It can significantly reduce the risk of infection through high-efficiency filtration, and is a necessary consumable for respiratory support treatment.

Product Introduction

- Adult oxygen bacteria filter is a specially designed for adult patients with medical equipment, the core function is to remove bacteria from the oxygen or anesthesia gases and particles, lower respiratory tract infection risk, applicable to the breathing machine, anesthesia machine and pulmonary function test scenarios. The filter medium (such as polypropylene hydrophobic membrane material), cover, base and so on, through the ruhr connector to connect to the device. According to the use, it is divided into type A (ventilator/anesthesia machine) and type B (pulmonary function instrument), some models are equipped with sampling port and Ruhr cap.



Adult arterial line filter

Harmonized System Code 8421399090

Adapt to symptoms:

It is mainly applicable to open heart surgery with extracorporeal circulation, including:

Type of surgery: open heart surgery (such as coronary heart disease bypass surgery, valve replacement surgery, congenital heart disease correction, etc.);

Related diseases: It is often used in patients with coronary heart disease, elderly atrial fibrillation, arrhythmia, myocardial disease and other patients who need open heart surgery.

Product introduction:

- Adult arterial line filter is a disposable medical device, which belongs to the adult specification model of arterial line blood filter (corresponding to child type, pediatric type, neonatal type, etc.). It is mainly used for blood filtration in open heart surgery under extracorporeal circulation. It is composed of core structure (polycarbonate shell, disperser, three-way

connector, three-way valve), filter component (polyester filter) and connecting component (polyvinyl chloride pipeline).

(3) Surgery

Surgical Stapler

Harmonized System Code 9018909919

Adapting to symptoms

It is suitable for transection, resection and anastomosis of tissues in a variety of different minimally invasive endoscopic or open surgical procedures (such as general surgery, hepatobiliary surgery, obstetrics and gynecology, urology, thoracic surgery).



Product Introduction

- Fully effective guide nail surface and composite anvil technology, improve the yield of nails;
- B forming nails, effectively dispersing tissue pressure, lasting closure, more secure after healing;
- Excellent bite strength of the forceps can effectively reduce tissue spillover and avoid tissue damage caused by excessive pressing;
- The distal opening of 22mm was convenient for tissue placement and clamping during operation.

Absorbable ligature clips

Harmonized System Code 9018909919

Adapting to symptoms

Used in urology, gastrointestinal surgery, blood vessels in the biliary tract surgery, bile duct, ureteral or contain small blood vessels and lymphatic organization ligation and atresia, need used with shi clamp.



Product Introduction

- At present, the most complete specifications of absorbable ligation clip on the market, ligation range of 0.5-8mm, multi-department applicable;
- Can be used in the appendix ligation and other large diameter vascular ligation, by 5 mm puncture outfit, can be used to more minimally invasive, more accurate in the operation, the market competitive advantage;
- The 360 ° V type lock design, risk avoid slippage, and intraoperative operation more convenient;
- The product has a certain toughness to avoid damage to the internal tissues of the human body during use;
- It can be degraded and absorbed in the body, and the product has no harm to the human body, no artifacts, and does not affect the medical observation.

▶ Capsule endoscope for stomach and colon

Harmonized System Code 9018903010

Adapting to symptoms

Magnetic control attitude control, the stomach + small intestine automatically image acquisition mode, different times different acquisition frequency, satisfy the stomach + small intestine integration tests. It is suitable for patients with suspected gastrointestinal diseases, health examination, tumor screening, etc.

Product Introduction

- Painless and noninvasive: the examination process is painless and noninvasive, which is a new high-tech green diagnosis and treatment equipment;
- Safety and health: the intelligent capsule is disposable to avoid cross infection;
- Easy to operate: the whole inspection is only three processes: swallowing the capsule, recording and playback.
- No hindrance to life: in the process of capsule endoscopy, the subject does not need anesthesia, the movement is free, does not affect the normal work and life, comfortable and comfortable;
- Reliable diagnosis: the positive detection rate for small bowel diseases is more than 70%.



▶ Disposable injection needle for endoscope

Harmonized System Code 9018903090

Adapting to symptoms

It is used for liquid drug injection in the human digestive tract under endoscopy.

Product Introduction

- Ultra-smooth and ultra-permeable catheter with small injection resistance;
- Plum-shaped inner catheter design for easy observation of blood return;
- The outer tube was formed in a slightly circular arc to reduce the damage to the mucosa around the needle tip.
- Unique stroke control, accurate needle length;
- Unique locking reminder, the needle tip does not dismount during puncture;
- Light and convenient handle design, easy to operate;
- Needle tube and needle, a variety of specifications are optional, suitable for both upper and lower digestive tract.



Rotatable repetitive open-close soft tissue clamp

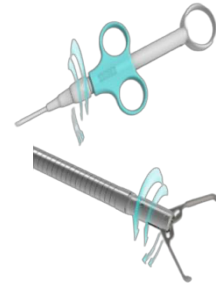
Harmonized System Code 9018909999

Adapting to symptoms

It is suitable for clipping the soft tissue in the digestive tract under the guidance of endoscopy.

Product Introduction

- The front design is exquisite, providing excellent clamp passage through, and the release is smooth under the lens;
- The clip is preinstalled at the front end of the flexible release device, and the product is composed of a disposable clip component and a flexible conveying device component;
- It must be compatible with gastroscopy box colonoscopy and other digestive endoscopes with a biopsy channel size greater than or equal to 2.8mm;
- It can be opened and closed repeatedly to realize the repeated preclamping function.
- Multi-span selection, suitable for different wounds and bleeding points closure;
- Rotatable function, easy for doctors to choose the most suitable Angle to clip the tissue;



Disposable endoscope biopsy forceps set with coating

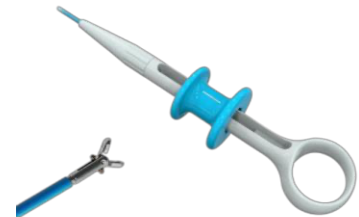
Harmonized System Code 9018909919

To adapt to the symptoms

It is composed of disposable endoscopic biopsy forceps with a coating, a bite (optional) and a surgical pad. It is used for endoscopic biopsy of the digestive tract, respiratory tract, etc., or for forceps and foreign body removal.

Product Introduction

- The surface is coated with special material super smooth coating, and the clamp is inserted smoothly, which effectively reduces the wear of the endoscope clamp;
- Internal flexible connection, can be through any curved endoscopic clamp channel;
- Unique four-connected clamp head design, clamp mouth bite is stable, not easy to slip;
- Ergonomic handle design, providing excellent operating feel;
- Aseptic package, easy to use;



Endoscopic snare

Harmonized System Code 9018903090

Adapting to symptoms

It is used for ligation of bile ducts, gallbladder, uterine fibroids, uterine cysts, fallopian tubes, appendix and intestine during laparoscopic surgery.

Product Introduction

- The raw material of the product is collagen protein, with high safety, swelling in water, tying more firmly;
- The operation of tissue ligation under laparoscopic surgery is simple, convenient, and no suture is needed.
- Exclusive patent reverse nodule, no shedding, no slack;
- Be absorbed by the human body without residue.



Stone retrieval basket

Harmonized System Code 9018909919

Adapting to symptoms

Endoscopically to grasp, manipulate, and remove stones and other foreign bodies.

Product Introduction

- Fr extremely thin outer sheath diameter 1.7: to ensure the soft ureter mirror the biggest perfusion flow and ureteral stone extraction for soft lens bending;
- Dial the wheel handle, precisely controlled: thumb control dial wheel on top size can be adjusted accurately, propulsion can keep the stability of the top;
- Tail knob, coaxial rotation: tail control knob can be implemented on top of the Angle of rotation, top size can adjust.



Disposable catheter puncture device

Harmonized System Code 9018909919

Adjust to symptoms

The product consists of a puncture cannula and a seal. After the body wall is punctured in endoscopic surgery, it can be used as a channel for the endoscope and surgical instruments to enter and exit the body, and can deliver CO₂ gas to the body.

Product Introduction

- The incision is minimally invasive, only 1.5-3cm, evenly distributed tension;
- Multi-channel design, unobstructed visual field;
- Flexible operation, free access of instruments, easy removal of specimens;
- Integrated sealing system, no need to use another puncture device, perfect maintenance of air tightness throughout the operation;
- 360° perfect protection of wound and tissue, less bleeding and quick recovery, with "no scars" effect after operation.



Disposable minimally invasive fascial closure device

Harmonized System Code 9018399000

Adapting to symptoms

Minimally invasive fascia closer by closed DLC and nickel wire threading device of two parts, tucked in the organization is suitable for laparoscopic surgery, percutaneous suture, to close the incision.

Product Introduction

- Convenient, quick and effective sewing and closing puncture holes;
- Prevent the occurrence of incisional hernia of puncture hole after operation;
- Perceptible tactile feedback;
- Intuitive and accurate judgment of suture depth;
- Make sure that the depth of the suture is about the same on both sides of the abdominal wall tissue.



▶ Ultrasonic cutting hemostatic knife

Harmonized System Code 9018909919

Adapting to symptoms

Suitable for soft tissue cuts where bleeding and thermal damage need to be controlled, different sizes of ultrasonic scalpers can also be used to close blood vessels up to 5mm in diameter.

Product Introduction

- **Ultrasonic knife host**
 - **Full touch operation:** convenient operation, working state at a glance;
 - **Automatic adjustment output algorithm:** more efficient cutting coagulation, protect the tool head gasket, prolong the service life;
- **The ultrasonic knife handle**
 - **High performance piezoelectric ceramic chip:** stable amplitude output;
 - **Built-in memory chip:** record the history of use;
- **Ultrasonic knife head**
 - **Curved cutter head, multi-face:** does not block the vision, to meet all kinds of operations;
 - **Complete specifications, comfortable grip:** suitable for multiple operations, reduce operation fatigue.



(4) Cardio-Thoracic surgery

Luminal stent

Harmonized System Code 9021901900

Product Introduction

- A new type of nickel-titanium wire, with excellent biocompatibility and corrosion resistance;
- With continuous downy radial support, effective expansion outside the narrow department;
- Imported medical grade silicone covered stent can avoid the occurrence of stent complications after stent implantation, and the covered structure can effectively prevent tumor tissue from growing inward and reduce the possibility of secondary stenosis.
- Good compliance, tight fit to the tissue and prevention of displacement. Good flexibility, increase the patient's comfort;
- The stent is equipped with recovery line, which is easy to adjust the position or remove the stent;
- There are developing marks on both ends of the stent, which are clear and obvious under the imaging equipment, and the positioning is more accurate.
- Different specifications can be selected according to the needs of surgery, and the adaptability is wide.

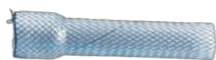
①Esophageal stent: used for benign and malignant esophageal stenosis, anastomotic stenosis, and stricture treatment after radiotherapy.

②Airway stent: It is mainly used for dilatation of benign and malignant stenosis of trachea and bronchus.

③Intestinal stent: It is mainly used for the dilatation treatment of intestinal stenosis, obstruction or anastomotic stenosis in the

④human intestine (duodenum, transverse colon, descending colon, sigmoid colon, rectum).

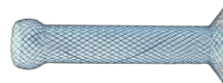
Biliary stent: It is suitable for the treatment of biliary obstruction caused by malignant tumors, benign biliary strictures and postoperative biliary strictures.



①



②



③



④

Pulmonary nodule memory alloy localization spring

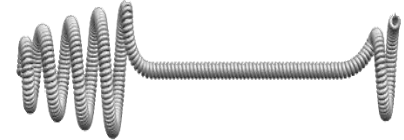
Harmonized System Code 90189099.12

Adapting to symptoms

It is suitable for marking and locating small peripheral pulmonary nodules before video-assisted thoracoscopic surgery (VAST) and guiding the resection of small pulmonary nodules.

Product Introduction

- The product adopts nickel-titanium memory alloy micro spring coil forming dumbbell shaped positioning system, with independent intellectual property rights, the world's first;
- CT guided by lung puncture, accurate implementation nodules lesion resection and positioning;
- The microcoils left in the body can move with the same frequency of human breathing, with little damage to normal lung tissue. It can effectively prevent the occurrence of pneumothorax, bleeding, infection and other complications.



Cardiac surgery biological patch

Harmonized System Code 9021390090

Symptoms of adaptation

Used in infants and young children, teenagers and adults all ages heart and vascular disease in patients with rehabilitation treatment, is the one of the few can be used in the human circulatory system implants implanted products of animal origin.

Product Introduction

- Bovine pericardium material has good toughness, no avulsion, and the suture pinhole is dense to avoid the occurrence of pinhole leakage;
- The effective anti-calcification technology improves the durability of the patch.
- The biocompatibility of the patch is good, and the histiocytes can migrate to the surface and interior of the patch to complete tissue regeneration and reconstruction.



(5) Neurosurgery

► Dura mater patch

Harmonized System Code 9021390090

Adapting to symptoms

It is used for surgical repair of dural (spinal) defects.

Product Introduction

- Good biocompatibility; Strong mechanical compliance; High safety; It can induce tissue and organ regeneration in situ. Regeneration is synchronized with tissue degradation. Easy to sew.



► Neuro guidewire

Harmonized System Code 9018390000

Adapting to symptoms

This product is suitable for clinical nerve vascular system, thread can be used with the diagnosis or treatment with catheter, so as to place it to the selected location of lesions.

Introduction to the Product

- Proximal stainless steel + distal NiTi memory alloy, with good pushability and control;
- The soft and ultra-soft head hardness can meet a variety of clinical requirements.
- The special process design of the head end can achieve a high balance of deformability and deformability;
- The good combination of support force and pushability is conducive to the superselection of microguidewire guided microcatheter in tortuous nerves and vessels.
- The proximal PTFE coating + the distal hydrophilic coating reduces the push resistance.



▶ Distal access catheter

Harmonized System Code 9018390000

Adapting to symptoms

The product is used to introduce interventional devices or diagnostic devices into the neurovascular and peripheral vascular systems.

Product Introduction

- Large inner cavity design, reduce flow resistance, efficient suction;
- Strong support to provide stable support for clinical practice;
- Pliable distal end, providing higher position; Internal hydrophilic coating to ensure smooth passage of the instrument;
- Complete specifications, suitable for more application scenarios.



(6) Urology

Ureteral stents

Harmonized System Code 9021901900

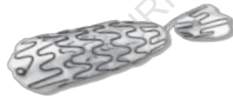
Product Introduction

- The stent is covered with polymer film to form a non-leakage cavity, prevent mucosal tissue from embedding into the tube and reduce the formation of scale, calcification and stones in the cavity.
- Spiral wavy single wire, can show linear disassembly, easy to safely remove out;
- Since the expansion of big aperture, drainage unblocked, radial force uniform, increase patient comfort;
- The stent has radiopaque markers, which can be placed accurately under X-ray.
- Anchoring device design to reduce stent migration;
- It can be implanted for a long time, and the placement time is > 12 months.



URS:

Ureteral stent is suitable for ureteral obstruction caused by benign and malignant tumor compression.



Bladder neck support
TPS:

be applicable to the benign prostatic hyperplasia, prostate cancer, bladder outlet obstruction.



Prostate triangular
support BUS:

be applicable to the ball of urethra stricture, former urethral stricture cause dysuria.



Ball ministry urethral stent
RPS:

suitable for trauma, operation failure, infection causes of posterior urethral strictures, bladder outlet obstruction.

► Disposable prepuce circumcision stapler

Harmonized System Code 9018909919

Symptoms of adaptation

This product is suitable for clinical circumcision suture surgery, and has a potential demand for wide popularization and use. Especially in countries and regions where sexual contact is widespread, the incidence of AIDS is high and the rate of male circumcision is low.

Product Introduction

- Pistol type design with invention patent, single handle shooting, more accurate anastomosis;
- Take out stitches automatic nail, no;
- Automatic anastomosis, no pain, small trauma;
- Innovation one-piece insurance clasp design, auxiliary controller reset.



► Disposable urological hydrophilic guidewire

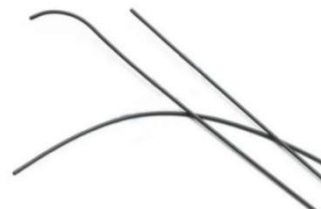
Harmonized System Code 9018909919

Adjusting to symptoms

It can be used with J type catheter and minimally invasive dilated drainage kit under endoscope to support and guide.

Product Introduction

- Super slippery hydrophilic coating: it can pass through the ureteral stricture to facilitate smooth advancement and tracking of the equipment;
- Highly radiopaque casing: can enhance the visibility of the under X-ray, accurate positioning;
- Anti-twist ultra-elastic Nitinol core wire: anti-bending, can achieve 1:1 rotation, stable propulsion;
- The tip of the smooth and soft, easy to through the ureter, easier through obstruction and distortion of anatomical structure, reduce the damage in the process;
- Rich specifications: provide a variety of different diameters and lengths, there are two kinds of head end to choose from.



► Disposable urological zebra guidewire

Harmonized System Code 9018909919

Adjusting to symptoms

It can be used with J type catheter and minimally invasive dilated drainage kit under endoscope to support and guide.

Product Introduction

- Two kinds of head end: PU head end and plastic head end, a variety of options;
- Markings visible: pleasing blue and white zebra stripes, clear positioning of guide wire track;
- Super smooth coating: PU type guide wire front covered with super smooth hydrophilic coating, smooth forward and backward;
- A variety of specifications and models: a variety of diameters and lengths to choose from;
- Solid core wire: the core wire is made of Nitinol alloy wire material, which has good kinking resistance and handling.



► Disposable urology hybrid guidewire

Harmonized System Code 9018909919

Adjusting to symptoms

It is suitable for establishing a channel and facilitating the diagnosis during endourological surgery or the placement of instruments during interventional therapy.

Product Introduction

- Nitinol core wire has the characteristics of anti-kinking, so that the operation process is not easy to affect the operation effect due to distortion, to ensure the accuracy of the operation;
- The hydrophilic coating soft guide wire tip is easy to pass through the curved anatomical structure and reduce tissue damage.
- Flat spring coils allow for a thicker core wire that can increase shaft rigidity, aiding in guidance and instrument placement in a curved anatomy;
- The tip of the guide wire containing tungsten has X-ray visualization, which can clearly see the position of the instrument during the operation, and ensure the safety and accuracy of the operation.



► Disposable ureteral stent set

Harmonized System Code 9021901900

Adjusting to symptoms

The product is placed between the renal pelvis and bladder through minimally invasive surgery or open surgery to support and drain the human ureter for the treatment of ureteral obstruction and stricture.

Product introduction

- A variety of specifications, a variety of sizes (4 fr - 8 fr) and length (10 cm to 28 cm) to choose from;
- Clear scale marks: clear scale marks on the stent tube can assist in positioning;
- Short-term indwelling and long-term indwelling: excellent biocompatibility, short-term indwelling type, and indwelling for 30 days /180 days /1 year;
- Antibacterial technology, the inhibition of stones: antibacterial coating technology, inhibit the growth of stones;
- Thin wall, large cavity, good drainage effect: thinner wall, larger internal cavity, temperature control stone drainage, anti-reflux side hole, more adequate drainage.



► Disposable ureteral accessn sheath

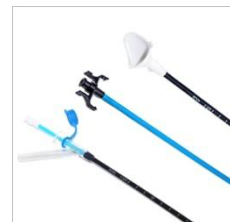
Harmonized System Code 9018390000

Adjusting to symptoms

It is used to establish the passage of endoscopes and other instruments into the urinary tract in urological surgery.

Product Introduction

- Anti-twist sheath tube: anti-bending sheath, can prevent bending, kinking, can be stable and strong through the curved anatomical structure;
- Compatible with negative pressure adjustable bending: safe and reliable, more conducive to lithotripsy surgery negative pressure suction;
- Flexible, single conical tip for less trauma: Flexible, single conical tip for less trauma during insertion and expansion;
- Smooth hydrophilic coating: the hydrophilic coating is more smooth, easy to put into and more durable;
- A variety of specifications and models available: 10Fr/12Fr/14Fr, 35cm (female), 45cm (male).



(7) Nephrology

► Disposable blood perfusion apparatus

Harmonized System Code 9018904000

Adapting to symptoms

Severe drug or poison intoxication, hepatic/renal insufficiency related disease, autoimmune disease, severe infection and inflammation, auxiliary liver failure patients eliminate toxins, heart surgery assisted lipid, purification, etc.

Product Introduction

- Blood perfusion apparatus is a kind of blood purification medical apparatus and instruments, the core function is realized by adsorption blood purification, applicable to the exogenous toxic poisoning, endogenous toxin accumulation, autoimmune disease, severe infection and various clinical scenarios, and is an important part of modern blood purification technology. Their effectiveness depends on the type of adsorbent, such as activated carbon, resin, immune adsorbent and treatment time (e.g., early use can improve the survival rate after poisoning).



► Blood dialyzer

Harmonized System Code 9018904000

Adjusting to symptoms

Applied to acute/chronic renal failure, acute poisoning from medicines and poisons, serious water electrolyte disorders and liver failure (remove blood ammonia) and refractory heart failure (ultrafiltration dehydration) of adjuvant therapy.

Product Introduction

- Blood dialyzer is a medical instrument used to replace the kidney function, mainly used for remove the metabolic wastes, excess water and toxins in the blood, maintain electrolyte and acid-base balance in the body. Its core functions, on the basis of the principle of a semipermeable membrane through diffusion, convection, ultrafiltration and other physical mechanism to realize blood purification. The blood dialyzer by shell, hollow fiber membrane (such as polysulfone membrane, polyether sulfone membrane), sealing ring and end cover parts.



Hollow fiber hemodiafiltration

Harmonized System Code 9018904000

Adapting to symptoms

Used in hemodialysis.

Product Introduction

- Better in macromolecule toxins removal effect: optimal design of the hollow fiber membrane structure, make the products better in macromolecule toxins removal effect;
- Effective trapping of endotoxin: the third generation of polysulfone membrane nanospinning process, polysulfone material fiber, inner dense layer effectively trapping endotoxin.



(8) Thyroid and Breast Surgery

► Breast biopsy and rotational cutting system

Harmonized System Code 9018390000

Adapting to symptoms

Benign breast lesions such as breast fibroma and breast cyst were removed;

Biopsy samples were taken for abnormal breast tissue.

Product introduction

- The sampling window is continuously adjustable to meet the needs of precise rotary resection of lesions of different sizes;
- Rotary cutting 5 mm to 30 mm wide window design, meet the tiny lesions accurate resection, single rotary cutting to larger sample size;
- "Three needlepoint + single pipe + single rotary cutting edges" innovation rotary cutting needle design, sharp piercing, stability, rotary cutting fluid, sampling full;
- Continuous and automatic transmission and storage of samples ensure smooth operation.



► Mammotome biopsy with intraoperative frozen section

Harmonized System Code 9018390000

Adjusting to symptoms

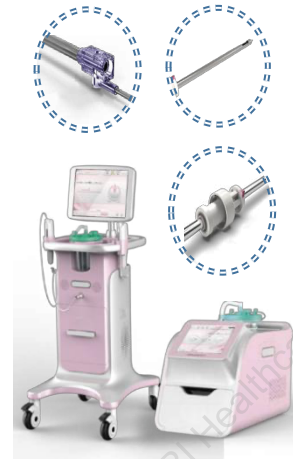
Ultrasound is mammary gland suspicious lesion biopsy;

Resection of benign breast lesions (maximum diameter $\leq 3\text{cm}$) with surgical indications;

The efficacy of adjuvant therapy was determined;

Product introduction

- **More smooth puncture positioning:** 45 ° point integration design, overall stainless steel processing and sharper Blade material strength is higher, the handle body mechanics design, grind arenaceous processing skid and reliable;
- **More smooth assembly of the tool head and handle:** the metal material of the power shaft at the tail of the tool head is not easy to wear, the power shaft increases the guide groove design, and the assembly is more smooth;
- **In rotating knife sharper:** special process of inner screw knife knife tubes add hard processing Edge sharpness improve, not easy.
- **Specially optimization design of groove, groove edge,** forming the unique structure of the scissors, tissue cutting more smoothly Easier to cut off the fibrous tissue, to ensure the integrity of the specimen;
- **More efficient negative pressure and gas flow support:** vacuum line diameter bold, provide greater air flow, faster are more likely to absorb blade internal module integration design, reduce the pressure loss;
- **More stable vacuum negative pressure:** the internal sealing ring is optimized to improve the sealing of the tool head, the vacuum negative pressure is more stable to reduce the negative pressure loss, and the use is more reliable.



(9) Nursing department

■ Occlusion-Prevention closed venous catheter

Harmonized System Code 9018390000

Adapting to symptoms

For infusion of liquid medicine.

Product introduction

- Closed design to avoid blood contamination;
- Held in the new tube material, no adsorption, flow stability, avoid blocking pipe and thrombosis;
- Patented positive pressure device, "zero gap" connection, more thorough disinfection;
- "Linhua clip" single hand light buckle can produce secondary positive pressure to ensure safe indwelling.



(10) Anesthesiology

Electronic analgesia pump

Harmonized System Code 9018909919

Adapting to symptoms

Electronic analgesia pump is a kind of embedded microcontroller processor circuit to control a broad range of portable infusion velocity trace infusion pump, used for continuous epidural analgesia and self-control to medicine analgesia automatic infusion equipment, analgesia to use for this product mainly USES.



Product Introduction

- Digital control, accurate flow;
- Pipe flow design, limited per hour, and have a password lock function, ensure safe and reliable;
- Pipeline pressure testing, with quantitative, obstruction, bubble detection, limited, kit fixed, no pipes, low voltage, battery, such as real-time equipment failure alarm function;
- Scientific structure, portable and small, convenient for patients to move;
- The liquid crystal display control panel, the combination of drug administration parameters is rich and diverse, and the operation is convenient and intuitive.
- The maximum single liquid storage capacity was 300ml.

Disposable non-invasive brainwave sensor

Harmonized System Code 9018199000

Adapting to symptoms

One-time use of noninvasive eeg sensors, physiological saline can be joint use after cleaning the skin, for collecting, transmitting electrical signals.



Product Introduction

- International advanced electrical special liquid conductive adhesive, good liquidity, better electrical conductivity, can meet the demand of eeg monitoring;
- According to the human brain radian and the principle of gravity, the whole strip design, simple and convenient operation;
- The first patented technology of non-skimming stylus in China, and the data collection is more stable;
- High density shielding layer, effectively block interference signal;
- Double shielding technology to avoid the distortion or loss of the collected signal;
- Elastic card buckle design, avoid surgery sensor loose caused in the process of collecting data loss.

Disposable invasive pressure sensor

Harmonized System Code 9018902090

Adapting to symptoms

To have the invasive blood pressure monitoring function of patient monitor in order to get used to measure the patient's artery pressure and central venous pressure.

Product Introduction

- Imported professional pressure resistance silicon chip, high precision, fast response;
- Can measure blood pressure, cranial pressure, urine, uterine pressure and so on the many kinds of human physiological pressure;
- Complete interface types meet various clinical application scenarios;
- FDA product certification, safe and reliable for clinical use;
- Provide professional clinical application guidance, timely after-sales service.



Disposable pulse oximeter sensor

Harmonized System Code 9018199000

Adapting to symptoms

Use with oximetry devices with a "pulse oximetry" sensor interface for signal transmission.

Product introduction

- Complete product specifications, to meet the pulse oxygen monitoring needs of all kinds of patients;
- Imported chip, strong resistance to interference from the outside environment, monitoring results;
- The probe band has strong viscosity, is not easy to fall off, and is easy to place.
- One-time use to prevent cross infection of patients.



Disposable temperature sensor

Harmonized System Code 9018199090

Adapt to symptoms

Combined with monitoring equipment, it is mainly used for clinical temperature monitoring of patients during and after surgery and high-risk groups. One-time use to avoid cross infection.

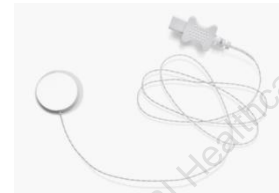
Product introduction

Body cavity type: with the monitor, esophagus, rectum, nasal cavity temperature used for measuring the human body.

- White medical PVC sleeve tube protector softness is smooth, smooth tube and to avoid insertion injuries;
- Fully enclosed insulated waterproof sensor + safe and reliable connector design, effectively avoid liquid injection, ensure accurate reading;
- Every 10 cm with scale display, easy to determine the depth of insertion.

Surface type: matched with the monitor, used to measure the skin surface temperature.

- Foam viscosity is moderate, not stimulate the skin;
- Reflective silver paper foam design, effectively reduce the environmental temperature and light heat source of interference, measurement precision.



Disposable anesthesia breathing circuit

Harmonized System Code 9018390000

Anesthesia pipeline:

To adapt to the symptoms : Main connection anesthesia machine, for the use of hospital anesthesiology, used to connect to anesthesia mask, tracheal intubation and tracheostomy cannula.

- Complete specifications, convenient clinical patients to choose;
- Smooth appearance, good transparency, good elasticity, soft and hard comfort;
- According to the demand for optional skins, anesthesia mask, breathing filter, extension tube.

Breathing pipe:

Adjust to symptoms: The main connection breathing machine, for the use of hospital ICU, er, tracheal intubation and tracheostomy cannula is attached.

- Complete specifications, convenient clinical patients to choose;
- Smooth appearance, good transparency, good elasticity, soft and hard comfort;



- The water collecting cup has good air tightness and is easy to uninstall. The ventilator can work normally regardless of water accumulation or water pouring, and no alarm will occur.

▶ Disposable tracheal intubation

Harmonized System Code 9018390000

Reinforced endotracheal intubation: used for breathing anesthesia and emergency cases, the establishment of artificial airway.

Product Introduction

- Flat steel spiral liner, no need to worry about tube body discount or squashing; Patients with extreme bending when still can guarantee effective ventilation;
- The tube is naturally straight, and the tube body is soft and easy to shape, which reduces the compression of the airway wall after catheterization.
- Lubrication coating shaping godet, insert, remove more smoothly.



Double cavity bronchial intubation (block) : suitable for chest surgery or critically ill patients with single lung ventilation, synchronous or asynchronous.

Product introduction

- There is no model requirement, as long as the ordinary tracheal tube is inserted, the bronchial blocker can be used;
- Under the guidance of fiberoptic bronchoscopy, the intubation is easy, the injury is small, and the positioning and management are convenient.
- Unique automatic charging system, facilitate fiberoptic bronchoscopy when using one hand to set of inflatable sac;
- By the double lung into single lung ventilation airway resistance change is small, the ventilation parameters without adjusting;
- Postoperative respiratory support, such as to be continued without change of the endotracheal tube.



► Disposable laryngoscope blade

Harmonized System Code 9018903090

Adjust to symptoms

The product is used with the handle of the laryngoscope to clearly present the laryngeal structure and assist tracheal intubation.

Product Introduction

- Sterile packaging, sterilized by ethylene oxide, strict control of infection;
- High-tech nano anti-fog coating, no need to boot preheat defog;
- Laryngoscope piece Angle design accord with human body oropharyngeal physiological curve arc.



(11) Stomatology

Implants

Harmonized System Code 9021390090

Adapting to symptoms

Into the situation of parts in the process of dental implant supported fixed in alveolar bone, the function of roots.

Product Introduction

- Self-tapping double thread design, can be quickly implanted implants, better bone preservation;
- The operation is simple, no tapping operation is required, and the implantation direction can be adjusted.
- Excellent osseointegration with a long-term success rate of more than 98%.
- Unified platform for the repair parts, operation and distribution is simple;
- Immediate implant set design, immediate implant in one step.

Dynamix Series

Indications: All types of bone and implant surgery, especially for immediate implant, aesthetic implant and full immediate implant.

- The passive ring was designed to meet the biological width requirements and reduce the stress on the alveolar ridge
- The four-helix design on the top enhances the grip strength of the extra cortical bone and enhances the success rate of sinus augmentation
- Excellent bone cutting ability to correct incorrect pre-drilling orientation



Smart 1 Piece series

Indications: Narrow alveolar ridge, narrow interdental spacing, immediate implant placement and immediate loading.

- The implant and abutment are integrated, simple and quick to implant, and the healing time of the operation area is short
- Designed for mandibular and mandibular incisors, it is suitable for narrow alveolar ridge and lack of space
- Minimally invasive surgery is a fast and simple flapless operation
- Suitable for D1, D2, D3 osteoid



Classix Series

Indications: All types of bone and implant surgery, especially suitable for immediate implant, aesthetic implant and full mouth implant.

- Double thread design and three groove design, easy to penetrate bone tissue
- Excellent resistance to reverse rotation during repair



Saturn Series

Indications: Failed implant remediation, pull and plant, especially suitable for large cavity planting, high mechanical stability.

- Innovative "two wings" design, especially suitable for large cavity planting
- The thread is widened, the implant and bone contact area is larger, and the initial stability is better



Clear aligners

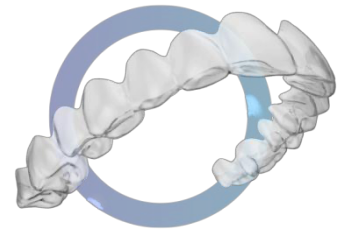
Harmonized System Code 90211000

Adapting to symptoms

The product is made of medical polymer film. The mechanism of action is that after wearing the appliance, the elastic force generated by the elastic deformation of the material exerts orthodontic force on the teeth, so as to realize the movement of the teeth and achieve the purpose of correcting malocclusion.

Product Introduction

- Transparent material, beautiful to wear, does not affect normal work and life;
- It is customized by CAD/CMC combined with orthodontic technology, which can finely control the movement of teeth and effectively complete the orthodontic treatment.
- Basic no foreign body sensation, do not have harm to the oral cavity;
- Free way of picking wear, convenient and clean oral hygiene.



3D Customized activity correcto

Harmonized System Code 9021100090

To adapt to the symptoms

For orthodontic treatment for external force position normal occlusal adjustment teeth or consolidate curative effect after the tooth or deformity correction.

Product Introduction

- Made of dental film and dental film through thermoplastic process, safe and stable;
- 3D printing customized clear aligner;
- The dental printer, 3D scanner, orthodontic software and automatic positive pressure film machine were integrated into one piece.
- Illustrated, strong practicability, help doctors quickly mastered.



(12) Otolaryngology

▶ Disposable plasma scalpel

Harmonized System Code 9018909919

Symptoms of adaptation

Used with radio frequency (rf) plasma surgery host, is used in the joints, ent surgery of soft tissues such as cutting, melting, coagulation and drying.

Product introduction

- Product has the CFDA, CE certification, bipolar or multistage dissolution of the cutting tools, safe and reliable, made up for the inadequacy of traditional surgical instruments bleeding;
- Working temperature of 40-70 °C, thermal damage depth is far less than the traditional electric surgical equipment;
- The cutting accuracy can reach the order of micrometers, and the special platinum material is made of platinum, which does not adhere to the tissue, and the postoperative wound is smooth.
- Unique kinetic energy drive technology, convenient operation and ensure the fluency of surgery;
- Many departments, such as otolaryngology, joint surgery, the use of medicine, spinal surgery, pain and neurosurgery, etc.; Otolaryngology plasma cutter for domestic exclusive products;
- The cutter head is available, and the domestic factory can realize the special requirements of customers.



Foldable artificial intraocular lens

Harmonized System Code 9021390090

Adapting to symptoms

For adults for aphakia eye after cataract surgery vision correction.

Product Introduction

- Small incision, recover faster, postoperative reaction, postoperative source sex less astigmatism.



Rigid gas permeable contact lens

Harmonized System Code 9021100090

Adapting to symptoms

Used to correct myopia.

Product Introduction

- Good physical intermiscibility, make long-term wearing contig-oriented lens not easy to induce the hypertrophy and edema;
- High oxygen permeability, not easy cause hypoxia and dry eyes, won't cause the change of the number of corneal endothelial cells;
- For the prevention of myopia or astigmatism deepening, the visual acuity correction effect is better than soft contact lenses;
- Simple maintenance, long service life; With proper care, lenses can be used for up to 2-3 years;
- Lenses are inexpensive for long-term use;
- Long-term use can maintain the physiological health of the cornea with high safety.



Artificial cornea

Harmonized System Code 9021390090

Adapting to symptoms

Synthetic material made of a special refractive devices, to substitute cloudy cornea pathological changes after block eye optical path, make the patients get a vision.

Product Introduction

- Excellent optical properties, stable physical and chemical properties;
- To long-term coexistence with autogenous corneal tissue and closely;
- There are no adverse reactions and few complications.
- The operation is simple, easy to make, and economical.



Disposable canaloplasty microcatheter

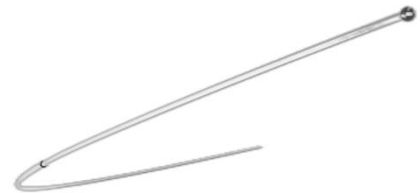
Harmonized System Code 9018390000

Adapting to symptoms

Suitable for minimally invasive surgery for glaucoma.

Product Introduction

- High precision: the outer diameter of the catheter is 200 microns, the inner diameter is 100 microns, and the middle viscoelastic agent injection channel is placed;
- Head end expansion smooth: smooth penetration;
- High light conductivity: no need to turn off the light to observe the head end position;
- Insert department: 75 mm wide scope of application;
- Compatible with different types of viscoelastic agents: convenient for clinical use.



(13) Operating room

Disposable autologous blood collector

Harmonized System Code 9018909919

To adapt to the symptoms

XH - 1000 one-time use of autologous blood collector is a kind of enclosed blood recovery system, used for clinical surgery drainage of autologous blood collecting, filtering, and back to lose, and subsequent drainage.

Product introduction

- It can be used as a precision negative pressure drainage device after the end of blood transfusion until the end of drainage; It can promote the growth of granulation tissue and reduce the length of hospital stay, which is conducive to the recovery and treatment of patients.
- The built-in micro electronic control negative pressure suction device, the negative pressure suction is constant and adjustable, and the postoperative drainage is sufficient, smooth and thorough.
- Built-in standard blood filter, automatic multiple filtration, clean and safe blood transfusion;
- Whole blood doping, the doping ratio as high as 90%, does not need to add other blood components back to lose blood quality is high, no increase in anticoagulant, avoid allogeneic blood transfusion.



Disposable blood filter

Harmonized System Code 9018909919

To adapt to the symptoms

Suitable for filtration of whole blood, red blood cells, platelets, concentrated granulocytes, plasma, condensed protein, Viaspan cold storage solution. It can filter out impurities larger than 40um in diameter in allogeneic or autologous blood transfusion.

Product introduction

- The only one for clinical blood transfusion filter in China;
- The pore size of the filter is 20-40 μm, which is significantly better than the conventional filter pore size 170-200μm, which can filter fine micropolymer;
- The filter area is more than 120 square centimeters, and the opening rate is 40%; Can avoid the micro polymers in the blood blocking pulmonary artery and glomerular, thereby reducing blood transfusion complications;
- Cone shell design, reduce the residual blood, blood flow can reach 60 ml/min.



► Barbed suture

Harmonized System Code 3006100000

Adapting to symptoms

Barb wire is a kind of knot through the one-way barbs design from steps of surgical suture, can obviously shorten the incision suture time and simplify the operation process. Used to suture surgical incision or trauma in the wounds of subcutaneous fat, fascia and peritoneum.

Product Introduction

- Non-sensitized;
- Adequate tensile strength;
- Easy to manipulate;
- Not easy to hide bacteria or pathogenic microorganisms;
- Does not cause damage to tissues.



2. Equipment

(1) Ultrasound imaging device

► Suspension Digital Radiography

Harmonized System Code 9022140090

The applicable scope

Used in radiology.

Product Introduction

- Versatile suspension structure, easy to deal with all kinds of complex positions;
- Fully automatic centering, remote full-function remote control;
- Large-size capacitive touch screen, beautiful and easy to use human-machine interface;
- Carefully configured image chain, excellent image.



► Digital mammography machine

Harmonized System Code 9022140090

Scope of Application

Used in radiology department, is a kind of used for breast disease screening and diagnosis of medical imaging equipment.

Product Introduction

- Soft frame, pay attention to women's emotions, create a warm atmosphere of inspection;
- Intelligent flexible oppression, automatic stop, automatic release;
- A key placement, a key exposure, greatly improve work efficiency;
- Carefully selected image chain, excellent imaging;
- TOMO(three-dimensional tomography) and stereotactic biopsy upgrade interface are reserved.



Dual-column digital radiography

Harmonized System Code 9022140090

Scope of Application

Used in the radiology department.

Product Introduction

- Tube detector automatic tracking, greatly improve work efficiency;
- Large capacitance touch screen, elegant and easy to use interface;
- Advanced digital image chain configuration, more excellent image;
- Seamless compatible, independent research and development workstation, the system operation more simple, the operation is more stable.



(2) ultrasonic imaging device

▶ Portable color Doppler ultrasound diagnostic system 1

Harmonized System Code 9018129110

Scope of application

Used in medical imaging ultrasound department.

Product introduction

- Simple shape, extremely portable;
- High-speed computing and image processing capabilities;
- Professional software package, can be applied to abdominal, vascular and other general examination.



▶ Portable color doppler ultrasound diagnostic system 2

Harmonized System Code 9018129110

The applicable scope

Mainly used in ultrasound department.

Product Introduction

- Better care volunteers TE9 ultrasound systems, and expand anesthesia, first aid and intensive care application ability of imaging. With advanced function, large screen, touch screen and excellent imaging technology, the system is very fit to help improve the efficiency of clinical and diagnostic confidence. Intelligent automation tool for clinical doctors, provides a fast and repeatable test for reliable inspection and operation, even in a fast paced environment.



Color doppler ultrasound diagnostic system

Harmonized System Code 9018129110

Scope of Application

Mainly used in ultrasound.

Product Introduction

- Confident screening: system carrying Z5T 'domain an image of a light imaging platform, advanced technology and rich probe family, to provide quality clinical ultrasound image;
- Convenient operation: the joint of the experience of clinical application of the automation tool and good ergonomics design, meet the needs of clinical scenarios for efficient and easy to use;
- Boost growth: pick up a variety of teaching AIDS, red shadow cloud + + cloud training teaching, help to shorten the learning curve doctor;
- Ruiying Cloud ++ innovative imaging cloud platform: a flexible and free cloud application platform provides strong support for the construction of regional digital diagnosis and treatment system, forming cloud application services that can cross departments, cross hospitals and cross regions;
- The man-machine engineering design: based on the man-machine engineering machine design, with a better user experience.



(3) ultrasonic measurement device

▶ Ultrasonic height and weight measuring device

Harmonized System Code 9018129900

The applicable scope

Height, body weight, body mass index (BMI).

Product introduction

- Instruments used to measure the body weight and height, the product structure is measured by the weight, height, signal processing, speech, and shows the print parts. Speech, measurement and display on the screen, at the same time through the thermal printer for printing, height, weight, Body mass index (BMI: the Body MassIndex) information, such as with a serial port communication function, can be docking health management software.



▶ Ultrasonic bone densitometer

Harmonized System Code 9018129900

Scope of Application

Ultrasonic bone mineral density instrument is a kind of no radioactivity, high safety inspection equipment, mainly used for evaluating bone health, especially suitable for pregnant women, children and other specific people osteoporosis screening and monitoring.

Product introduction

- Professional precision: medical grade, clinical verification, by measuring bone mineral density, can screen osteoporosis and predict the risk of fracture;
- Green convenient: ultrasonic bone density measuring zero radioactivity, convenient and rapid, etc;
- Economic and convenient: professional oil sac, during the term of use without replacement, can use for a long time. The built-in touch LCD screen, convenient check;
- Intelligent analysis: bone mineral density instrument is a fully automatic bone mineral density testing equipment, simple operation can make patients easily complete self-help measure, and after the measurement provided to be measured by means of display and print clear inspection records;
- Information extension: by bone mineral density software testing system and other system data interface connection.



(4) Patient monitoring and diagnostic equipment

12 lead ECG machine / 18 lead ECG machine

Harmonized System Code 9018110000

The applicable scope

Used in heart disease screening and diagnosis.

Product Introduction

- 12-lead synchronous acquisition, support of 1-12 lead various acquisition modes;
- 18 lead synchronous acquisition, support of 1 to 18 lead a variety of acquisition mode;
- Color LCD screen, touching and function shortcuts double operation control, convenient and quick;
- Silicone shortcut keys, one-click operation experience;
- High-performance processor, smooth operation;
- Built-in rechargeable lithium battery;
- Built-in mass storage.



Patient monitor

Harmonized System Code 9018193010

Scope of application

It is used to continuously monitor the patient's body temperature, pulse, respiration, blood pressure and other vital signs, such as critical patient monitoring, postoperative patient monitoring, etc.

Product Introduction

- Fanless design, quiet, energy saving, clean, does not affect the patient rest, while reducing the possibility of cross infection;
- Comprehensive monitoring of adults, children and newborns;
- With standard interface, respiratory oxygenation chart, trend coexistence interface, large character interface, other bed observation, convenient for user observation;
- Digital blood oxygen technology, ambient light interference, weak perfusion can be measured;
- Noninvasive blood pressure measurement method: manual, continuous, optional interval measurement, alarm events;
- Drug concentration calculation and titration table function;
- Support WiFi/ wired networking to realize the central monitoring system;



- Built-in rechargeable lithium battery, AC and DC dual-use, can realize uninterrupted monitoring;
- Protection against defibrillation effect (need special lead wire).

Exercise electrocardiogram testing system

Harmonized System Code 9018110000

Scope of Application

Is mainly used to evaluate the function of the heart in the motion state, the most commonly used for the early diagnosis of coronary heart disease (CHD), conventional electrocardiogram (ecg), cardiovascular disease assessment cannot be confirmed.

Product introduction

- The exercise stress ECG detection system is mainly composed of hardware acquisition equipment, special software system and exercise equipment. It has 12-lead synchronous acquisition of ECG, data storage during exercise, and ST during exercise Segment analysis, dynamic/static/superposition review of ECG during exercise, multiple trend chart analysis, a variety of printable reports, etc., can timely and accurately record the exercise of the subject, reflect the heart movement function of the subject, and become a reliable basis for doctors to diagnose.



Dynamic electrocardiograph

Harmonized System Code 9018110000

Scope of Application

Monitoring and diagnosis of arrhythmia, myocardial ischemia, evaluation, and evaluation of the prognosis of patients with cardiovascular diseases, etc.

Product Introduction

- With super anti-interference, anti-vibration ability;
- Built-in real-time clock can accurately record the start time of data acquisition;
- With waveform preview and event marking function;
- Convenient one-stop printing, printing report process;
- Quick retrospective analysis function, can review at any time all single lead or lead electrocardiogram (ecg);
- Have room, room early early, long intervals, flutter, atrial fibrillation, etc more than ten kinds of templates, and a variety of custom modules, can distinguish between almost any pathology in the form of a wave.



Dynamic electroencephalogram machine

Harmonized System Code 9018199000

Scope of Application

It is mainly used for the diagnosis and differential diagnosis of epilepsy, the observation of epilepsy patients during medication, sleep disorders and other nervous system diseases.

Product introduction

- Using a micro intelligent device to carry, can be continuous dynamic record electrical activity information;
- LCD color LCD screen provides waveform preview;
- Bluetooth synchronization acquisition, real-time data upload and real-time waveform monitor, which can realize routine eeg acquisition function (optional);
- Medical record comparison function, can at the same time on two different at different times of the case or the same waveform view comparison;
- Provide local zoom window, more precise measurement of brain wave period, amplitude, frequency,
- With medical records file conversion for European standard data format function (EDF), convenient data exchange, academic exchanges, and further analysis;
- Graphic integration report output, can edit the report model, offers a variety of report template.



Pulmonary function tester

Harmonized System Code 9018199000

The applicable scope

Applied to the respiratory system disease diagnosis and evaluation, risk assessment before surgery.

Product Introduction

- Differential pressure sensor for data collection, the results are more accurate, more sensitive response;
- More than 100 basic parameters such as FVC, SVC, MVV and MV can be measured.



- Scaling function and quality control, ensure the test accuracy;
- Automatic measuring temperature, humidity, atmospheric pressure BTPS correction;
- Capacitive touch LCD screen;
- Has the quality rating and selection validation, bronchial diastolic or provocation tests, pulmonary function evaluation, follow-up questionnaire, and other functions;
- The patient information could be input, the predicted value could be calculated according to the internal formula, and the ratio of the measured value to the predicted value could be calculated.
- Optional pulmonary function instrument calibration barrel.

▶ Sleep breathing monitor

Harmonized System Code 9018199000

Scope of Application

It is used to record breathing status during sleep, help find snoring, apnea and other problems, and detect respiratory rate, blood oxygen saturation and other indicators in real time. Screening for obstructive sleep apnea-hypopnea syndrome, sleep apnea caused by obesity, and respiratory function after throat or maxillofacial surgery.

Product Introduction

- Sleep apnea monitoring instrument is a kind of used for testing and analysis of obstructive sleep apnea hypopnea syndrom (OSAHS) patients. It can detect the physiological parameters, such as nasal breathing air, thoracic, abdominal breathing exercises, SpO2 and pulse rate, body position, etc. Case of storage can be uploaded to the computer by the USB cable for analysis, help the medical staff in assessing patients sleep quality for the medical staff applies to patients with sleep apnea disease diagnosis and treatment plan.



General Practitioner's Portable Medical Kit

Harmonized System Code 3006500000

Scope of application

Package is used for primary care services of the portable medical equipment, equipped with blood pressure, blood glucose meter, stethoscope, thermometers and other basic equipment and first-aid medicine and syringes, disease examination and treatment for the patient at the grass-roots level.

Product introduction

- Will be uploaded to the measured data of a cloud platform, safety management of the private health files;
- The data collected by the terminal device is transmitted to the Android tablet through Bluetooth.
- When there is no network or poor network environment, data can be collected offline;
- To save offline data, network status well, back to health management platform of cloud;
- The physical examination report can be output by the cloud printing service.
- Swipe the second-generation ID card to quickly establish files;
- Convenient to carry, health examination.



Non-contact tonometer

Harmonized System Code 9018500000

The applicable scope

It is suitable for mass screening or special population (such as children, sensitive cornea).

Product introduction

- Precise measurements: adopt TOPCON cutting-edge technology, measurement accuracy, provide reliable diagnostic basis for doctors.
- Comfortable experience: non-contact design without direct contact with eyes, soft jet, reduce patient discomfort
- Convenient operation: intelligent interface design, can rapid operation, improve the efficiency of diagnosis and treatment.



OCT (Optical Coherence Tomography)

Harmonized System Code 9018500000

The applicable scope

Adolescent optometry management:

Myopia prevention and control data monitoring, AI-assisted contact lens intelligent fitting, accurate defocus measurement, and fundus abnormality detection;

Old people eye disease screening:

Diabetic retinopathy, senile macular degeneration assessment, screening and management of other chronic diseases of AI risk assessment;

All the crowd eye health physical examination:

Middle-aged and old people eye disease screening, AI auxiliary analysis related to disease risk.

Product Introduction

- Is a non-contact and noninvasive, high resolution of ophthalmic imaging equipment. Use low coherent light to ct imaging of the eye tissues, through reflection time delay high-resolution cross-sectional images, can clearly show the fine structure such as retinal and macular and optic nerve.



Optometry equipment

Harmonized System Code 9018500000

Scope of application

Apply to eye.

Product Introduction

- Is an integrated modern optical automatic optometry equipment, electronic and computer technology. It aims to objective optometry, quickly and accurately measure the patient's number of diopter (myopia, hyperopia, astigmatism) and corneal curvature data, to provide accurate initial reference data for an optometrist, is the important basis of subjective optometry and perfect optical inspection.
- Hartmann wavefront sensor technology real-time capture the refractive changes: patients with shaking or blink of an eye, also have strong ability of error correction measure, data accurate and reliable.
- 3 d refractive topographic map is a key generation: containing high order aberration output parameters, ametropia, abnormal vision all can fully show, provide strong support for personalized corrective plan.



Integrated health management station

Harmonized System Code 9018199000

Scope of Application

Applied in health inspection, health education, ZhuanBing management, family doctors, medication guide, rehabilitation therapy, health warning, etc.

Product Introduction

- Intelligent collection: ID card, face recognition, medical insurance card, two-dimensional code, self-made card and other ways;
- Self-service detection: self-service, convenient detection, real-time system transmission;
- Report diversification: you can print, upload the superior platform, support the APP and large screen display;
- Strong expansibility: hardware and software for independent research and development, open design;
- Big data analysis: a special big data platform software, trend and risk analysis.



Electronic blood pressure monitor

Harmonized System Code 9018902010

Scope of application

It is used for routine blood pressure measurement and primary screening of hypertension.

Product Introduction

- Check immediately after get preliminary results, especially suitable for large area health screenings. Blood pressure meter according to principle of oscillographic method during the process of pressure measurement. Through the inflatable cuff oppression artery, to assume the full open half closed a resistance change closed completely. Pressure transducer pressure amplitude changes can be converted to digital signals into the CPU, using embedded software analysis, identify pressure point accordingly in the process of artery blood flow is blocked to determine systolic and diastolic blood pressure of the body.
- by contrast, during the process of pressure measurement, shortening the time of measurement, at the same time reduces the measurer due to arm the oppression of physiological and psychological discomfort, keep patients suitable for measuring state, make the result more accurate and reliable.



▶ Laser fiber optic pointer

Harmonized System Code 9018509000

Scope of application

Suitable for minimally invasive surgery for glaucoma.

Product Introduction

- 5000mAh rechargeable lithium battery, can work continuously for ≥ 30 hours;
- Level 1 laser level, 0.3 mW ultra low power visible laser, safe and reliable;
- 655 nm continuous or pulse laser, strong penetrating power, convenient observation;
- Different light emitting modes are helpful to guide the surgical process.



▶ Blood dialysis equipment

Harmonized System Code 9018904000

Scope of Application

Suitable for chronic kidney disease, acute kidney injury, uremia, hyperkalemia, metabolic acidosis, acute pulmonary edema and drugs or toxic poisoning.

Product Introduction

- Equipped with D-FAS dialysis assist system, it can realize the functions of automatic pre-flushing, automatic blood drainage, automatic blood return, automatic emergency rehydration and so on.



(5) Operating Room Equipment

▶ Electric hydraulic operating table

Harmonized System Code 9402900000

Scope of application

It is used in neurosurgery, obstetrics and gynecology, urology and cystoscopic surgery, kidney/cholecystectomy.

Product Introduction

- With the all-electric hydraulic operating system, it increases the versatility and flexibility for C-arm application surgery, microsurgery and spinal surgery and greatly improves the range of user position setting. And with a variety of needs, provide normal position and the reverse position function.



▶ Multi-functional electric surgical table

Harmonized System Code 9402900000

The applicable scope

It can meet the adjustment of different surgical positions in multiple departments and provide convenience for surgery.

Product Introduction

- With concise design, tie-in and translational function can be built in renal bridge provide general surgery. The T-shaped base is convenient for doctors to stand and operate.



▶ Stainless steel water filtration disinfecting sink

Harmonized System Code 7324100000

The applicable scope

Operating room nurses or dust-free workshop dedicated to wash your hands.

Product Introduction

- Stainless steel medical sink is surgery medical personnel or special equipment for washing their hands, dust-free workshop with human body sensing automatic feed water, so the need for researchers to touch, ensure clean, flow 500 l/h, using double column ultrafiltration components at the same time, with recoil technology, can use for a long time.



▶ Stainless steel water filtration disinfecting sink (Deluxe model)

Harmonized System Code 7324100000

Scope of Application

Operating room medical staff wash their hands.

Product introduction

- Rust steel electric automatic induction sink is designed for medical institutions of health equipment, adopts 304 stainless steel material, equipped with induction water system, which can effectively prevent cross infection, to have a combination of ultrafiltration water purification and function of constant temperature, the operating room clean high standard demand.



Premium stainless steel instrument workbench/set

Harmonized System Code 9402900000

The applicable scope

It is used for placing surgical instruments in operation room, temporarily placing or transporting sterile medical supplies in operation room.

Product Introduction

- Stainless steel set instrument table is a kind of equipment for placing and transporting surgical instruments in the operating room;
- Function: can accommodate a large number of surgical instruments and equipment, convenient health care workers. It can also be used to place the goods such as drugs and dressing, and can be adjusted according to need, to adapt to the different operation requirements;
- Features: stainless steel materials, usually have high durability and health.



Operation shadowless lamp 1

Harmonized System Code 9018909919

Scope of Application

It is used in operating room illumination.

Product Introduction

- LED shadowless lamp is composed of base, central shaft, horizontal arm, balance arm, elbow and lamp head. LED surgery without shadow is different from ordinary use shadowless lamp light source color temperature characteristics of the Ra of 97 or more high color rendering, increased the blood and other body tissues and organs the brightness of the photo. In the venipuncture, lighting can make the color change of the doctors better view the vein;
- Using a new LED cold light source, life can be up to 60,000 hours, without changing the light bulb. Meet the requirements of energy saving and environmental protection;
- Closed the lamp holder of streamlined design aerodynamic design principle, eliminates the purify air flow in the corner, meet the needs of modern high standards of laminar flow operating room is beneficial to the operating room of aseptic requirements;



- The lighting brightness can be changed according to the needs of the hospital for different surgical lighting. Optional new LED touch LCD control panel, lighting switches and to adjust the intensity of illumination, color temperature and brightness mode.

▶ Operation shadowless lamp 2

Harmonized System Code 9018909919

Scope of Application

Used in operating room lighting.

Product Introduction

- Meet the needs of all operating rooms, adjustable color temperature function, can be adjusted out of 6 different levels of color temperature, support all kinds of surgical color temperature needs, as well as the surgeon's preference; Has the burner control panel and wireless remote control, may at any time by a team of detecting subtle differences on the clinical demand, to ensure the best visibility of surgical site. The color temperature synchronization function helps to reduce the number of adjustments and increase the efficiency of the operation.



▶ Mobile integral reflective surgical shadowless lamp

Harmonized System Code 9018909919

Scope of Application

Used in operating room lighting.

Product Introduction

- Overall reflection operation shadowless lamp is a widely used in various occasions lighting needs, and the ideal of modern operating room lighting.



Surgical ceiling pendant

Harmonized System Code 9402900000

Scope of application

As an economical and popular suspension tower, the fixed cantilever suspension tower is widely used in all kinds of operating rooms, outpatient clinics, emergency operating rooms, rescue rooms and other medical places. It is used for the placement and position adjustment of medical equipment.

Product Introduction

- The choice of single and double cantilever can meet the needs of different sizes of space;
- As the first choice for anesthesia, surgery and endoscopy tower in advanced operating room, electric arm crane tower integrates high-end, atmospheric, safe and practical.
- The lifting height of more than 650mm is not only convenient for the placement and observation of instruments, but also conducive to the full use of space;
- Divided into fixed single arm crane tower cranes, fixed arms, electromagnetic single-arm cavity mirror cavity mirror hanging tower cranes, electric arms.



Articulated arm ceiling pendant

Harmonized System Code 9402900000

Scope of application

Composite arm crane tower is designed for emergency rescue and monitoring fields such as EICU. It is used for the placement and position adjustment of medical equipment.

Product Introduction

- The composite arm crane tower can integrate the main rescue and nursing equipment in the tower, and collect gas, electricity, remote monitoring, information and other functions in one.



Traction frame for orthopedic procedures

Harmonized System Code 9402900000

Scope of application

Used in orthopedics.

Product Introduction

- It is used for limb traction of patients after orthopedic surgery to help patients recover. Or used for traction during surgery.
- Used to implement in orthopaedic clinical bone traction reduction, fixation and stable physical mechanics of special equipment, widely used in orthopaedic trauma, spine, and other fields, is an important auxiliary tool protection of fracture healing.



Surgery power device

Harmonized System Code 9018499000

The applicable scope

Applicable to the knee/hip replacement surgery, trauma surgery, drilling, sawing grinding processing of bone tissue; And joint endoscopic minimally invasive surgery, grinding, planing of soft tissue and bone tissue is orthopaedic surgery for power tools.

Product Introduction

- Digital intelligent control electric drill saw mill system, the portable handle driving a variety of functions of diamond sawing machine head;
- Continue to constant power output, suspended bone saw technology (static saw) precision cutting bone tissue;
- The first equipment and consumables configuration in China, the product represents the industry standard of electric bone tissue surgery equipment;
- Direct connection devices, cable can be high temperature and high pressure steam sterilization, greatly reduces the risk of operation.



Static saw

- Saw blades are lighter and thinner
- Hollowing treatment, reduce the area by 50% to ensure smooth operation and accurate cutting;
- Reduce amplitude, reduce noise;
- Saw blade band saw sheath;
- Reduce and cut bone surface contact area, reduce friction heat;
- Fishing osteotomy groove friction collision, avoid metal debris;
- Set limit fulcrum of saw blade;
- The support gap in the sheath ensures the smooth operation of the saw blade;
- Reduce the saw blade and sheath friction, prevent the saw blade is overheating.



(6) Mobile Patient Transfer Equipment

Intelligent multi-function transfer bed

Harmonized System Code 9402900000

The applicable scope

It is suitable for the prevention and relief of bedsore in long-term bedridden patients.

Product Introduction

- Manual of the save Labour when the province, one can easily transfer patients;
- Transshipment back no friction, no trauma, avoid the secondary damage;
- No feeling of bed, stable and comfortable, patients did not feel uncomfortable;
- Solve the problem of sheet entanglement to ensure safety and avoid injury;
- Load range is big, the load weight 200 kg pressure transfer;
- It is simple, quick and effective to avoid cross feeling.
- Intelligent design, easy operation, electric power, efficient and quick transfer;
- Intelligent brake, universal wheel design, adapt to the downhill, obstacle avoidance and various environment;
- To adapt to wide, used in orthopedics, gynecology and obstetrics, and so on various departments in the ICU patients transfer scenario.



Pre-painted steel emergency cart

Harmonized System Code 9402900000

The applicable scope

Store first-aid medicine and rescue equipment, easy to rescue patients.

Product introduction

- The shape is simple and atmospheric, sturdy and durable, showing the balance of beauty and function; Auxiliary medical work effectively and quickly, can greatly improve the working efficiency and satisfy the hospital to salvage surgery drug transport and storage requirements.



Pre-painted steel medication cart

Harmonized System Code 9402900000

Scope of Application

For care products and injection products, easy to give the patient treatment.

Product Introduction

- Caigang treatment for convenience first creed, can help nurses to complete a number of nursing work, contracted design, product design style, highly squares reveals the aesthetic and function of the equilibrium, no the slightest compromise all details, joint ward care needs, meet all kinds of daily nursing procedures.



Pre-painted steel drug delivery trolley

Harmonized System Code 9402900000

The applicable scope

The precision beds in patients with drug store, facilitate the accuracy of drug distribution.

Product Introduction

- Color steel medicine delivery car is full of science and technology, to ensure accurate medicine delivery, dispensing medicine without error, efficiency improvement allows nurses to spend more time with patients. Drawer shades, can accommodate different bulk drugs or item, automatic buffer design, effectively solve the problem of drawer accidentally slip out, in addition to mute can also ensure the drawer internal stability.



▶ Stainless steel stretcher cart with two large and two small wheels

Harmonized System Code 9402900000

Scope of application

It is used in the transport of patients who cannot walk.

Product Introduction

- Surface is made of high quality stainless steel primary bending stretcher lathe, level off, breathe freely.
- The key part of the spring of the guardrailing on both sides is turned up and down. The spring is made of stainless steel, which is not rusty and can keep the elasticity for a long time.
- Car body lift up and down part, using the balance engineering mechanics design, easy docking.
- There are diagonal infusion rack jacks on the bed surface, no matter when the patient is lifted or pushed, the infusion can be given.
- Stainless steel lifting infusion rack, ABS fastening system, inlaid copper wire sleeve, easy to retractable.



▶ Stainless steel utility cart

Harmonized System Code 9402900000

Scope of application

Applied in hospital carrying medical items.

Product Introduction

- Transportation: drugs and medical supplies for the drug, syringes, gauze, disinfection products and other medical supplies from the pharmacy, warehouse or prepared area quickly and safely to the ward, operating room or treatment area, ensure that medical staff can obtain the required items in time, improve work efficiency;
- Instruments and equipment of transport: carry small medical equipment (such as blood pressure, stethoscope, electrocardiogram machine, etc.) and surgical instruments, convenient movement between different departments or treatment place, meet the demand of clinical;
- Records and file transfer: part send car design have special file storage areas, used to transport medical records, inspection reports, the doctor's advice and medical documents, to facilitate medical staff in the communication between different departments, reducing paper file transfer time and error;
- Dirt and garbage collection: special dirt buckets or garbage bags are equipped for collecting medical wastes (such as used syringes, gauze, drug packaging, etc.) to ensure the safe and standardized collection and transport of dirt and prevent cross infection.



Stainless steel oxygen cylinder cart

Harmonized System Code 9402900000

Scope of application

Special for transporting oxygen cylinders.

Product Introduction

- Oxygen bottle transfer: It is used to transfer oxygen bottles from storage areas to wards, operating rooms, emergency rooms and other places that need to use oxygen to ensure the timeliness of oxygen supply.
- Fixed and stable oxygen bomb: when using oxygen bomb, the cart can be used as fixed bracket, place the stable oxygen tank, avoid oxygen tank dumping caused by accidental collision or operation, ensure the safety of patients and medical staff.
- Auxiliary oxygen cure operation: cart with oxygen equipment (such as oxygen therapy, flow meter, etc.), medical staff in the process of transshipment or use for oxygen cure operation, ensure the continuity and stability of the oxygen supply.



Stainless steel dressing cart

Harmonized System Code 9402900000

Scope of application

It is used in the transportation of postoperative wound dressing supplies, medicine and medical supplies, etc.

Product Introduction

- Dressing cart is a kind of instrument product used in hospitals or medical institutions, which is mainly used for wound dressing change and drug transportation of patients. The dressing changing vehicle is usually composed of a car body, a bracket, a drawer, a work table and other parts. It is a necessary auxiliary equipment in medical institutions with the characteristics of flexible mobility and convenient storage.



Mobile nursing cart

Harmonized System Code 9402900000

Scope of Application

It can display and record the treatment and nursing data of the patients in charge, and can store the drugs and medical supplies of the patients in charge. It is similar to a mobile small nurse station.

Product Introduction

- Mobile car care, which is a mobile nursing station, is the total nursing station consists of the nursing station.
- Mobile nursing cart set treatment, nursing equipment, medical orders processing, nursing records, nursing assessment, all kinds of high-risk reporting, propaganda and education in one, equipped with medicine box, storage box, hand, sharp box, garbage can, scanning gun, so as to meet the needs of clinical nursing.



Stainless steel nursing car

Harmonized System Code 9402900000

The applicable scope

Applied to transport medical items using nurses station.

Product Introduction

- Through-through design of the new structure: three layer table is strong and reliable, four corner holes, not only to the greatest extent to ensure that the vertical is not distorted, but also to create an extremely stable frame structure;
- With thick canvas effective bacteria isolation: personalized flip canvas bag dust isolation design, selection of ship thick canvas, fast winding resistance, good wear resistance, Velcro opening and closing, easy to pick and easy to clean, prevent cross contamination of clothing, effective isolation dirt bacteria;
- Morning care more peace of mind: smooth curve, to promote the comfort of provides more possible, detailed functional architecture design, draw the outline of the space of atmospheric level, and the hospital usage scenario one integrated mass, the morning nursing efficiency higher step.



▶ Stainless steel medical chart holder cart (25-Pocket)

Harmonized System Code 9402900000

Scope of application

For storage of patient folders.

Product Introduction

- The medical record car is mainly used to store the patient's medical record folder, including medical records, examination reports, diagnosis certificates and other medical documents. The chart file usually placed inside the body of the bracket, convenient access and management of staff at any time. The emergence of medical record cart not only greatly improves the working efficiency of medical staff, but also avoids the error and inconvenience caused by manual handling of medical records.



▶ Stainless steel medical chart holder cart (50-Pocket)

Harmonized System Code 9402900000

Scope of application

For special patient record.

Product Introduction

- Increased space: You can increase the internal space of the medical record car in order to place more medical records. At the same time, it can also be considered to design removable brackets or drawers, so that medical staff can adjust the space according to the actual needs;
- Improve the search efficiency: can design a more reasonable classification and management system, so that medical staff can quickly find the required information.



► Stainless steel transport sterile cart with viewing window

Harmonized System Code 9402900000

Scope of application

Sterile vehicles are widely used in key departments such as operating rooms, delivery rooms and intensive care units.

Product Introduction

- Sterile goods transportation: used for transporting sterile medical supplies such as surgical instruments, dressings, implants, etc., to ensure that the items remain sterile during transportation and reduce the risk of infection;
- Visual monitoring: equipped with cameras or monitoring systems, real-time display of the situation in the car, convenient for medical staff to remotely view the status of the goods or the transportation process, improve management efficiency and safety.



► Stainless steel hazardous waste cart - model I

Harmonized System Code 9402900000

Scope of Application

Temporary storage and transfer of sewage in operating room and nursing station.

Product Introduction

- Medical waste vehicle (also known as medical waste transfer vehicle or medical waste collection vehicle) is a device or vehicle specially designed for the collection, transport and treatment of medical waste in medical facilities. Its core purpose is to ensure the safe transport of waste to the designated treatment site through a sealed, corrosion resistant design that prevents waste leakage, cross infection and disease transmission.



▶ **Stainless steel hazardous waste cart - model V**

Harmonized System Code 9402900000

Scope of application

It is used for temporary classified storage and transport of sewage in operating room and nursing station.

Product Introduction

- To collect medical waste: used to collect the hospital ward, operating room, such as clinical laboratory to produce all kinds of medical waste, such as used gauze, cotton balls, syringes, medicine packaging, etc., as well as the items in the patient's blood, body fluids, fecal pollution;
- Classification and staging: some cleaning truck equipped with classified storage function, can be stored apart of the different types of medical waste, facilitate subsequent processing. At the same time, dirty cars can be used as a temporary medical waste temporary storage containers, reduce waste or work in the ward area of exposure time;
- Safe transport: the seal design to prevent medical waste leak or scattered in the transfer process, avoid pollution of the environment and spread of pathogens. Sewage trucks are usually equipped with anti-leakage devices and disinfection facilities (such as ultraviolet disinfection lights, spray disinfection devices, etc.) to ensure biosafety during transport.



▶ **Stainless steel soiled linen bag holder Cart**

Harmonized System Code 9402900000

The applicable scope

Used for inpatient bed sheet, bedding bag, hospital gown, etc.

Product introduction

- Stainless steel dirt pocket car can help health care have used sheet bedding items shipped to the laundry, super capacity meet the demand of changing the finishing such as clothing ward, effectively reduce the round-trip time, saving energy, high efficiency to complete daily basic nursing, etc.



Ambulance

Harmonized System Code 8705904000

Scope of Application

Is an advanced technology to build the professional medical emergency vehicles, designed for emergency medical services. The vehicle is equipped with complete medical equipment, including oxygen supply system, stretchers, first-aid equipment, etc., to ensure that medical staff can respond quickly and provide effective treatment in an emergency.

Product Introduction

- Appearance with new long line lights or town embedded lights, lights line perfect fusion body lines, all-round surrounding alarm design, can also be customized according to user demand mold edge light, beautiful and practical;
- Oxygen supply system, large capacity of oxygen bottle design, suitable for long-distance transport, equipped with imported brand pressure reducing valve, outlet pressure adjustable, hidden for oxygen pipeline integrity is stronger;
- Interior system, imported raw materials, the entire complex production process, the surface is smooth, insulating the sound insulation materials, wire embedded function, security fire retardant;
- Sufficient platform space can be placed a large number of monitoring equipment, for severe, long-distance transport patients to provide rescue protection;
- Sufficient on-board power supply can support the operation of ventilators, aspirators, micro pumps, and monitor defibrillators at the same time without affecting the normal running of the vehicle.



(7) the other

Manual double-crank hospital bed

Harmonized System Code 940290000

The applicable scope

With back adjustment and leg adjustment two functions, through two rocker to control the back and leg Angle adjustment. Mostly used for rehabilitation training, daily care, etc.

Product Introduction

- Main functions: back up, leg bending, dining, infusion.
- Manual double nursing bed is single wave of updated version, more suitable for position synchronous adjustment (back) + legs without electric function of the crowd.



Manual triple-crank hospital bed

Harmonized System Code 9402900000

The applicable scope

Based on double wave function increase the bed body function, through the third joystick control whole bed body height changes, realize half sitting or lying down state switch. It is mainly used for intensive care and long-term bedridden patients.

Product Introduction

- Manual three beds, humanized design as the core, the perfect combination of practicality and durability. The three-rocker configuration is flexible and convenient to operate. Medical staff can easily adjust the Angle of the bed to meet the different rest needs of patients.



Pediatric double-crank hospital bed

Harmonized System Code 9402900000

Scope of application

is mainly used to require constant position adjustment, promote rehabilitation or prevent complications of children, such as postoperative recovery, nervous system disease, respiratory problems, or stay in bed, and so on and so forth for a long time.

Product Introduction

- Surrounded by all children care medical beds, this kind of bed is mainly for use by the children of the age of three to five years old, because the guardrail is relatively high, can make sure that the children won't climb out in it.



Stainless steel massage table

Harmonized System Code 9019101000

Range of application

Applied to massage or physiotherapy treatment beds.

Product Introduction

- Adjust as needed to allow the therapist to perform full-body multi-position massage or training.



Electric bed

Harmonized System Code 9402900000

The applicable scope

Applied in obstetrics and gynecology.

Product Introduction

- The delivery bed is designed according to the clinical needs, with a variety of medical functions for the department of obstetrics and gynecology delivery, gynecological surgery, diagnosis and examination, including emergency cesarean section.



Gynecological examination bed

Harmonized System Code 9402900000

Scope of Application

Obstetrics and gynecology, anorectal, urology examination and treatment.

Product Introduction

- It is suitable for all kinds of gynecological examination, irrigation, diagnosis of anorectal department. According to the human body lying arc design, rotating lifting, ultra-low position for patients to get up, 480-1030mm, 550mm lift, so that the doctor can operate in a sitting position, the operation space is larger, to avoid the doctor's long-term bending abdominal fatigue.



High-End Recliner Chair for Visitors

Harmonized System Code 9401790000

Scope of Application

Inpatient caregivers are used at rest and can be adjusted to a recliner and bed.

Product Introduction

- The accompanying chair (bed) is a foldable medical ward accompanying chair, which is composed of bed surface frame, hook, adjustable movable bed foot, movable support hook and adjusting foot. With simple structure, compact, easy to manufacture, simple installation, fast, easy to use, occupies less ward space, can be used as a medical ward companion bed or as a widened bed to place treatment devices and items.



▶ Steel infusion chair (Stainless steel optional)

Harmonized System Code 9402900000

Scope of application

Seat used for patient infusion.

Product Introduction

- Transfusion chair is also called a little chair, mainly used for medical units to provide patients with transfusion services. Specific USES include: provide a comfortable, convenient infusion operation and meet the demand of diversification, to adapt to the high frequency usage scenarios.



▶ Wheelchair

Harmonized System Code 9021100090

Scope of Application

Applied in patients with walking or old man use to facilitate family push, medical and household.

Product Introduction

- Wheelchair not only meet the demand of limb disabled people and disabled people walking, more important is mobile and convenient families to take care of the patient, make patient use a wheel chair for physical exercise and to participate in social activities.



▶ Linked waiting chairs

Harmonized System Code 9402900000

Scope of application

Used in the hospital waiting area.

Product Introduction

- Functional requirements: The seat needs to have good comfort and ergonomic design, so that patients can maintain a relatively comfortable sitting posture and relieve body fatigue when waiting for a long time.
- Easy clean requirements: hospital environment on strict sanitation, the material of the seat can be easy to clean, smooth surface no dead Angle, avoid breeding ground for germs and dirt, facilitate daily cleaning and disinfection.



► High-end linked waiting chairs

Harmonized System Code 9402900000

Scope of application

Used in hospital waiting area.

Product Introduction

- Provide comfortable waiting experience: the human body engineering design, the curve of joint human body, relieve the tiredness of the long time waiting, especially for patients with action inconvenience or discomfort.
- Ascension space aesthetic: color coordinated with hospital whole decorates a style, contracted and contemporary modelling, build sweet and comfortable medical environment, embody the humanistic care and professional image of the hospital.



► Bedside cabinet (with casters)

Harmonized System Code 9402900000

Scope of application

It is convenient for inpatients to store drugs and daily necessities.

Product Introduction

- Usually placed in the bed side, can not only as an ordinary bedside table to provide goods storage area, the patient can fixed nursing instruments of iv stand again, meet the needs of medical staff.



▶ Stainless steel pathology specimen cabinet with viewing window

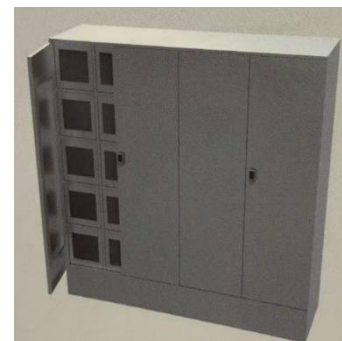
Harmonized System Code 9402900000

Scope of application

The operating room, pathology department and pathology laboratory store the samples for use.

Product Introduction

- Stainless steel department of pathology, the first visible pathological tank is mainly used in medical institutions, used to store, manage, and quickly retrieve pathological samples (such as organization wax block, glass slice, etc.), its transparent visual design for direct observation samples contained in the situation, improve the work efficiency and management standardization.



▶ Narcotics and controlled drugs cabinet

Harmonized System Code 9018909919

Scope of application

It is used for storing toxic and anesthetic drugs in hospital pharmacy and anesthesiology department of operating room, which is convenient for classification, safety and intelligent management.

Product Introduction

- Material and structure: the cabinet is made of high-strength steel plate or fireproof material, with anti-pry, anti-destruction function, some models are also equipped with fire prevention layer, to prevent fire and other accidental damage to drugs;
- Smart lock control system: through electronic combination lock, fingerprint identification and IC card technology, realize double independent rights management, avoid a single operation risk
- Classified storage space: internal hierarchical design, equipped with adjustable partition and label slot, easy to be classified according to the type of medicine, validity or frequency of use, reduce access errors.



High-end overbed table

Harmonized System Code 9402900000

Scope of application

Inpatient or nursing home mobility of the elderly on the bed or bedside dining use, wheels, easy to move.

Product Introduction

- Mobile dining table for the elderly, nursing home medical bedside table, easy matching bed, nursing bed.
- Designed for people with mobility problems, it reshapes the dining experience with safety, convenience, stability and comfort as the core.

