

NEVER STOP TO
IMPROVE THE QUALITY AND SERVICE



江苏如翼医疗科技有限公司

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PATIENT TRANSFER STRETCHER

Guarding Every Move, Caring for Every Patient



Safe



Stable



Comfortable

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COMPANY INTRODUCTION

We are committed to providing high-quality medical transportation equipment for medical institutions worldwide. Our product range covers transportation carts for various departments, pediatric transportation carts, and related medical supporting equipment, all of which have obtained CE and FDA certifications. Meeting the quality requirements of the global market, these products are widely used in hospital emergency departments, operating rooms, wards, rehabilitation centers, and other settings.

In the design of our products, we place great emphasis on ergonomics and clinical practicality to ensure easy operation and stable performance. This not only provides efficient support for medical staff but also delivers a comfortable and safe experience for patients. Relying on our sound quality management system and continuous technological innovation, our products are sold both domestically and internationally, and have gained the trust and recognition of many medical institutions. In the future, we will continue to optimize our solutions and services to contribute to the global healthcare industry.



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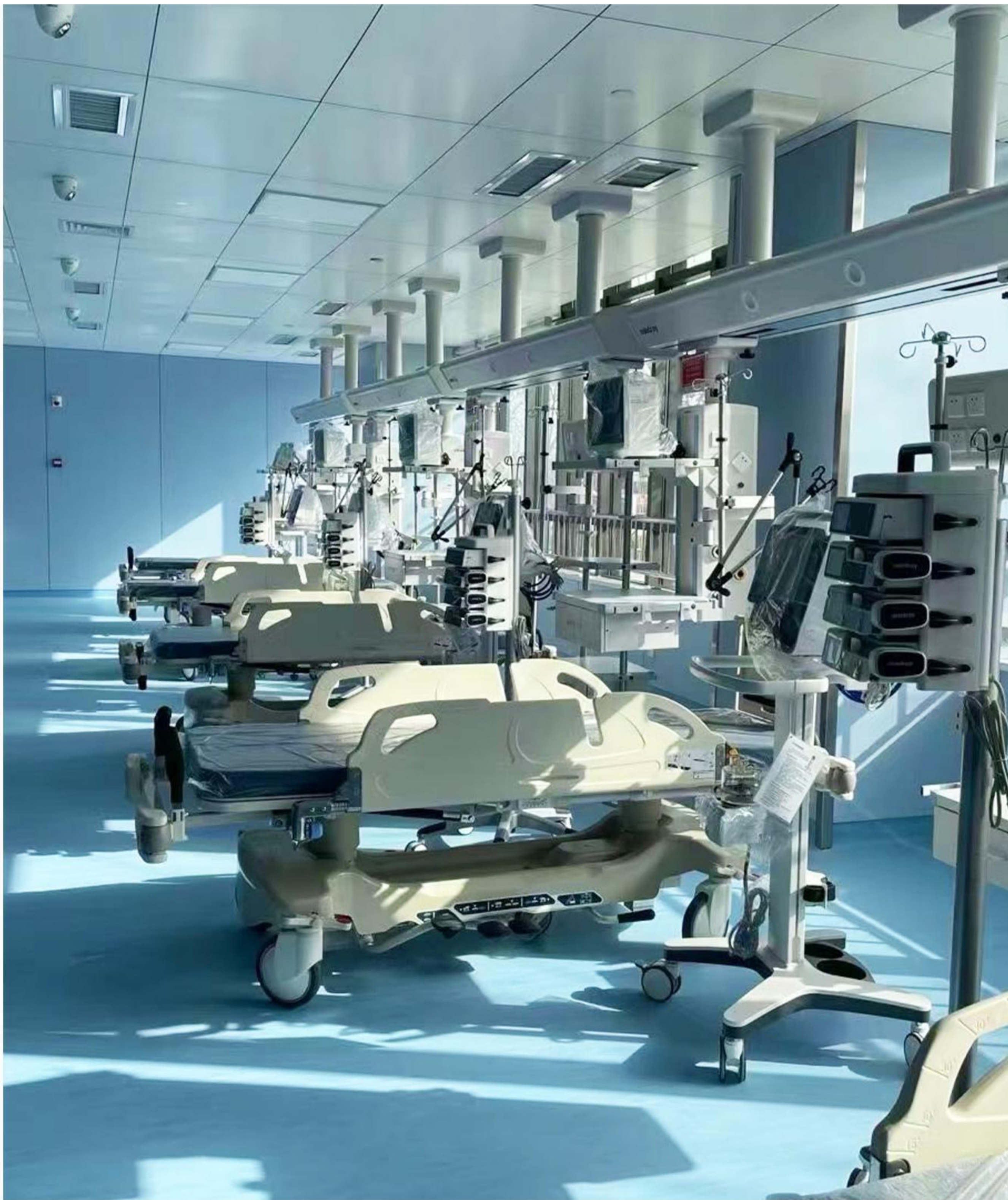
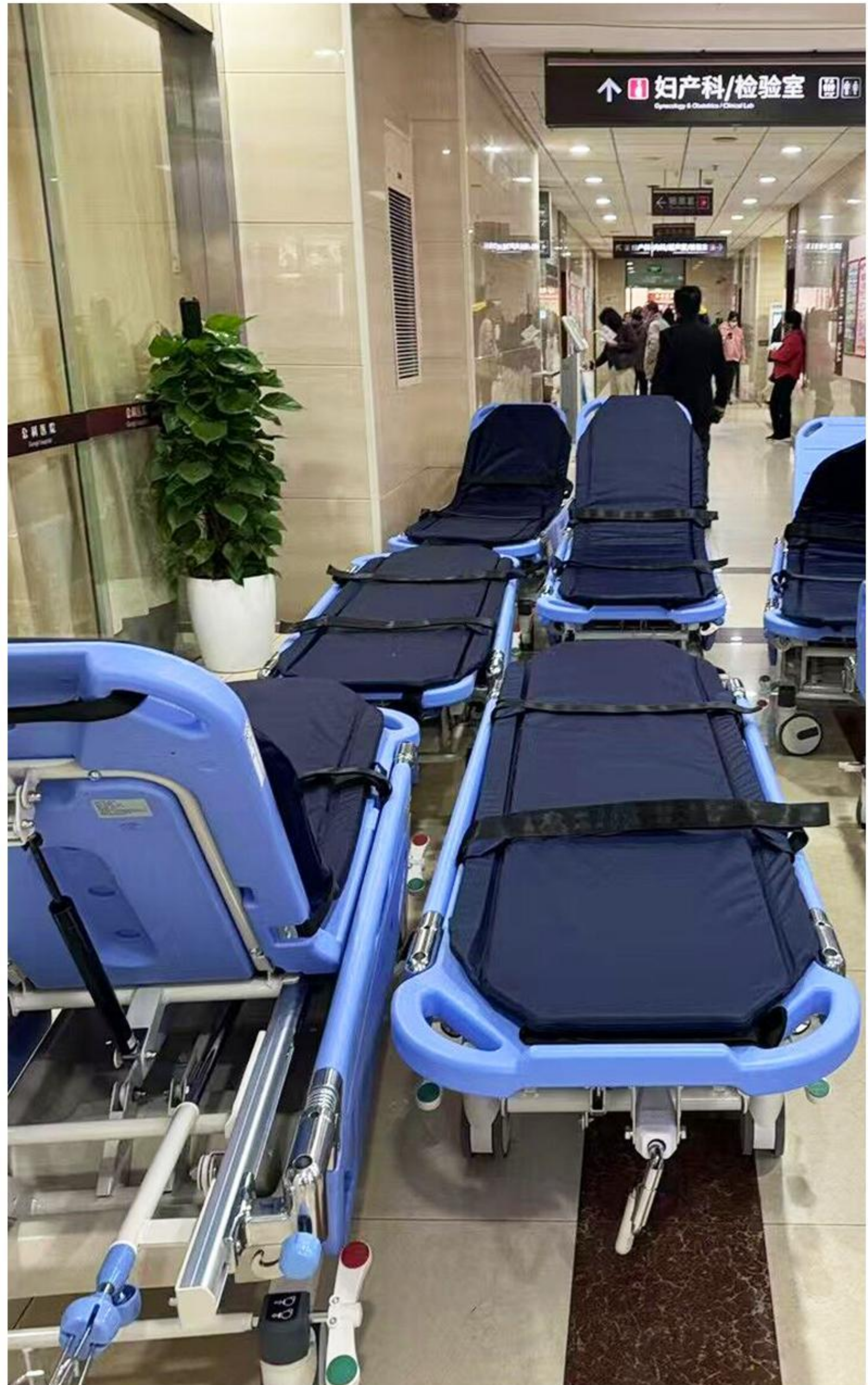
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APPLICATION CASE



Hydraulic Transfer Stretcher

BD111BD Plus PLAY

This hydraulic cart combines the safety of a treatment bed with the flexibility of a transport cart. Its tabletop is radiotransparent, supporting X-ray imaging across the entire length without the need to move the patient.

Featuring a multi-position adjustment design, this hydraulic cart enhances patient comfort and meets various clinical needs for transportation and examinations.



Core Features

- Independent Lifting : Hydraulic Lifting System.
- Clear Imaging : Standard Half-Body X-Ray Transparent Bed Board.
- Clear Function Diagrams : Bilateral Hydraulic Foot Pedals.
- 3-Mode Switching : 200mm Silent Casters + Central Fifth Caster + Central Brake.
- Gas-Spring Backrest : Gas Spring-Assisted Backrest Adjustment.
- Convenient & Practical : Hand-Cranked Leg Lifting.
- Comprehensive Protection : Large 4-Corner Anti-Collision Wheels.
- Spacious Bottom Space : Fits 2 × 10L Oxygen Cylinders.
- Special Mattress : No squeezing when folded.

Optional Configurations

- Electronic Weighing + Bed Exit Alarm
- Aluminum Alloy/Rotating Guardrails (Safety Protection)
- Bed-End Small Table (Easy Nurse Recording)
- Full-Body X-Ray Transparent Bed Board (Easy Radiography)

Product model		BD111BD plus
Bed surface		1915*640mm
Range of motion	High-low	560~890mm
	Back lift	0~75°
	Knee lift	0~40° (if full bed surface compatible for X-ray, knee section is not adjustable)
	Tilt	-18° ~ 18°
Diameter of Caster		200mm
Size for Oxygen bottle holder		10L x 2
Safe working load		280kg
Package		2200*870*820mm, gross weight 175KGS, net weight:145KGS



Electric Hydraulic Transfer Stretcher

BD111BD Plus Powered PLAY

This electric patient transfer trolley adopts an advanced electric lifting system, combined with a full-length X-ray transparent bed surface design, enabling comfortable patient transfer and efficient imaging diagnosis.

Equipped with an intelligent control system and an ergonomic structure, it is widely suitable for scenarios such as emergency rooms, wards, and operating rooms, helping hospitals improve efficiency and nursing quality.



Core Features

Electric Foot Pedal-Controlled Lifting: Replaces traditional manual hydraulics, featuring precise and sensitive operation, easy handling, and stable, smooth movement—reducing the burden on nursing staff.

X-ray Transparent Bed Surface: Supports imaging exams without moving the patient, boosting diagnostic efficiency.

200mm Silent Casters + Central Fifth Caster: Can switch between universal mode, straight-line mode, and locking mode to adapt to different scenarios.

Gas Spring-Adjustable Backrest + Hand-Cranked Leg Lifting at Bed End: Meets needs of various nursing roles.

High-Density Corrugated Mattress: Comfortable, pressure-resistant, waterproof, antibacterial, and easy to clean.

Optional Accessories: Rotating/aluminum alloy side rails and bedside small table, suitable for the needs of different departments.

Product model	BD111BD Plus Powered
Bed surface	1915*640mm
Height adjustment	560-890mm
Backrest max upward angle	90°
Footrest max upward angle	40°
Tilt	-18° ~18°
Segmented decompression mattress	70mm thickness
Castor diameter	200mm
Central brakepedal	lock,universal,steering
Optional	Whole-bed,xray platform,weighting, recording platform
Safe working load	280kg



Hydraulic Transfer Stretcher

BD111BD PLAY

The BD111BD is a patient transfer cart specifically designed for efficient emergency medical transportation. It features a high-strength structure and user-friendly functions, well-suited to meet the demands of emergency medical scenarios.

The cart body is constructed from high-quality steel, equipped with a hydraulic system, adjustable side rails, and multi-functional accessories. These components work together to ensure the safety of patients during transfer and the ease of operation for medical staff.



Core Features

Back/Leg Elevation: Hydraulically driven; independently adjustable.

Overall Tilt : Hydraulic cylinders enable independent height adjustment to adapt to different treatment postures.

Safety Protection Design : Multi-angle rotating side rails, equipped with dual safety locks for fall prevention and easy transfer. These locks prevent accidental operation for enhanced stability, protecting both patients and the equipment. A standard foldable side rail option is also available.

Efficient Transfer Configuration : 200mm silent casters with flexible braking and no operating noise; a fifth guide caster for precise pushing without deviation.

Professional Medical Expansion : IV pole + storage shelf with expandable front and rear interfaces; an under-bed oxygen cylinder tray featuring a hidden slide rail design; a real-time weighing module for convenient weight monitoring.

Humanized Detail Design : Side rails with a backrest angle display function; a high-density breathable mattress with comfortable slow-rebound performance; an X-ray permeable bed board, eliminating the need for secondary patient transfer.

Product model		BD111BD
Bed surface(L*W)		1880*620mm
Actuating range	Height adjustment	560~890mm
	Back plate adjustment	0~90°
	Knee plate adjustment	0~40°
	Tilt adjustment	-18° ~18°
Caster diameter		200mm
Acceptable oxygen cylinder size		4L
Safe working load		250 kg

Hydraulic Transfer Stretcher

BD111B Plus PLAY

The BD111B Plus is a multi-functional hydraulic patient transfer trolley designed for scenarios such as emergency care, ICU, and pre- and post-operative transfer. It comes with a variety of practical functions including height adjustment, tilting, and cardiopulmonary resuscitation (CPR) support, catering to the diverse needs of medical staff in critical care and transfer processes.

It adopts a double-sided foot-operated hydraulic lifting system, central control braking, and anti-collision buffer design. These features not only ensure the convenience of operation for medical personnel but also prioritize patient comfort, making it an ideal choice for efficient emergency transfer in modern hospitals.



Core Features

Hydraulic Lifting System: Height adjustment, head-low/foot-high and foot-low/head-high position adjustment are controlled by foot pedals on both sides; the middle foot pedal enables reset.

Back/Knee Adjustment: The backrest is adjusted via a gas spring, and the knee section is lifted or lowered with a hand crank, ensuring easy operation.

CPR Function: One-key quick flattening allows for convenient cardiopulmonary resuscitation (CPR) in emergencies.

X-ray Transparent Bed Surface: Supports full-body fluoroscopy; imaging without moving the patient.

Aluminum Alloy Side Rails: Foldable design allows gap-free transfer, ensuring safety and easy operation.

Central Control Braking System: Equipped with four 200mm-diameter silent casters; braking is uniformly controlled by foot pedals at both ends.

Fifth Guide Caster: Retractable via foot pedal; improves movement stability & maneuverability.

Comfortable Mattress: Thick sponge material, breathable and waterproof, enhancing patient comfort.

Chassis and Structure: Foldable side rails enable gap-free transfer (safe & easy to use); central control braking has 4 silent casters (200mm) and is controlled by pedals at both ends.

Product model		BD111B Plus
Basic dimensions(L*W)		2090*830mm
Bed surface(L*W)		1890*700mm
Height adjustment		555-875mm
Technical Features	Back Section Panel	0~85°
	Trebdelenburg	0° ~≥12°
	Anti-Trebdelenburg	0° ~≥12°
Safe working load		250kg

Hydraulic Shower Trolley

BD111E  PLAY

This hydraulic shower trolley is specifically designed for hospitals, nursing homes and other institutions. It is used to help patients with limited mobility take a bath, eliminating the need for them to move to the bathroom.

The interior features foam-padded PVC lining, which provides greater comfort for patients while reducing the burden of carrying for caregivers. Its height is adjustable, allowing caregivers to operate at an ideal working height.



Core Features

Dual Hydraulic Pump Design: Adopts a high-quality power system, ensuring stability, durability and strong load-bearing capacity.

Large Wheel Diameter & Central Lock: Large-diameter swivel wheels for smooth movement; central lock design enables quick fixation of the trolley.

Hydraulic Height Adjustment: Wide range of adjustment, with convenient and flexible foot-operated control.

Multi-Angle Adjustment: Supports Trendelenburg and reverse Trendelenburg functions to meet various nursing needs.

Comfort & Protection: Foam + PVC lining, equipped with stainless steel foldable side rails for safety and convenience.

Efficient Drainage: Equipped with a drainage hose connector; the trolley can be tilted to facilitate rapid drainage.

Corrosion-Resistant Structure: Overall anti-corrosion treatment, suitable for harsh environments and extends service life.

Product model	BD111E
Overall size(L*W)	2150*900mm/2330*1100mm(extra large)
Bottom dimension(L*W)	1870*645mm/2050*800mm(extra large)
Height adjustment	700-1000mm/600-900mm
Trendelenburg/anti-trendelenburg	-15° /15°
Wheel diameter	200mm

Manual Transfer Stretcher

BD111 Plus PLAY

The BD111 Plus is a multi-functional medical transfer bed suitable for clinical scenarios such as emergency departments, gastroenteroscopy rooms, and operating rooms.

The entire bed adopts a humanized design and is equipped with an adjustable bed frame, silent casters, safety side rails, an oxygen cylinder holder, and IV pole insertion holes. It is designed to improve the efficiency of medical staff and enhance the safety and comfort of patient transfer.



Optional(Segmented guardrail)



Optional(Aluminum Alloy Folding Guardrail)



Core Features

New-Type Safety Side Rails: Features a dual-direction (internal and external) opening design. The rails cannot be opened when force is applied from the inside, preventing accidental operation by patients and avoiding fall risks. Segmented side rails and aluminum alloy foldable side rails are available as options.

Central Locking System: Equipped with a foot-operated central control locking device.

Mute Caster System: Comes with central-control mute double-sided casters and a fifth central caster, ensuring flexible movement and stable braking.

Transfer Mattress: Adopts a three-fold design, which is soft, breathable, waterproof and stain-resistant. It is convenient for nursing staff to clean and enhances the patient experience.

Bottom Storage: The space at the bottom of the bed is used for placing oxygen cylinders and installing other equipment.

Modular Jacks: Jacks are installed on both sides of the bed, which can be used for mounting infusion stands, small tableboards, etc.

Optional Accessories: Optional configurations include infusion stands and foot-of-bed tableboards.

Product model		BD111 Plus
Basic dimensions(L*W)		1930*645mm
Actuating range	Back lift	0~70°
	Height adjustment	510~850mm
Caster diameter		150mm
Safe working load		170kg

Manual Transfer Stretcher

BD111 Plus PLAY

This stretcher trolley adopts a PP bed board and a steel frame, which is sturdy and durable. It is well-suited for various emergency and clinical transfer scenarios.

Equipped with a gas spring backrest adjustment, a metal rocker lifting system and central control brakes, it features easy operation and stable movement. Rotating side rails and double safety locks ensure patient safety, making it an ideal choice for daily emergency rescue and transfer in hospitals.



Core Features

- PP Bed Board + Steel Frame:** Sturdy, durable, easy to clean and maintain.
- Bed Angle Adjustment:** Backrest adjusted via gas spring, featuring light operation and smooth lifting/lowering.
- Metal Rocker Lifting:** Bed height controlled by the rocker at the foot of the bed, with flexible adjustment.
- Central Control Braking System:** Four-wheel linked braking, ensuring stability and safety.
- Central Fifth Caster:** Enhances movement flexibility and handling stability—smoother navigation in narrow corridors, less wobble on uneven floors for safe clinical maneuveri
- Rotating Side Rail Design:** Can be fixed in a horizontal position, facilitating infusion and operation.
- Side Rail Angle Indicator:** Clearly displays the adjustment angle of the back panel.
- Double Safety Locks:** Prevent accidental falls & misoperation—secure side rails, reduce unintended un-locking risks in clinical use

Product model	BD111 Plus
Basic dimensions(L*W)	1930*645mm
Back lift	0~70°
Height adjustment	510~850mm
Diameter of Caster	150mm
Safe working load	150kg

Manual Transfer Stretcher

BD111F

This three-crank manual emergency stretcher transporter adopts an all-304 stainless steel structure, which is sturdy and durable, easy to clean and maintain. It is suitable for various high-intensity emergency environments.

Equipped with multi-position adjustment function, safety side rails and emergency accessory design, it provides patients with a comfortable and safe transfer experience.



Core Features

304 Stainless Steel Structure: High strength, corrosion-resistant, long service life, and easy to clean.

Four-Section Stainless Steel Bed Surface: Easy to disinfect, hygienic and reliable; end guardrails ensure safety.

High-Density PU Mattress: The inner core has good support; covered with synthetic leather, it is comfortable, durable and easy to clean.

Five-Link Aluminum Alloy Side Guardrails: Sturdy and practical, easy to operate, preventing patients from falling.

Three-Crank Multi-Functional Adjustment: Easily adjust the bed height, backrest and leg angles to meet various nursing needs.

6-Inch Casters + Braking System: Smooth movement, instant fixing, and safer operation.

Storage Tray & Oxygen Cylinder Rack: The chassis can store one oxygen cylinder and other medical equipment, improving emergency efficiency.



Product model	BD111F
Overall size(L*W)	1900*750mm
Bed surface(L*W)	1810*550mm
Height adjustable	550-750mm
Backrest max upward angle	80°
Footrest max upward angle	40°

GYN Transfer Stretcher

BD111B GYN

This universal push bed combines high mobility and versatility, making it particularly suitable for patient transfer and examination in departments such as gynecology, obstetrics, and proctology. Equipped with a fifth-wheel steering system, it can be flexibly maneuvered even in narrow spaces; the X-ray permeable back panel design facilitates X-ray examinations without the need for frequent patient movement.

The high-carbon steel bed frame is sturdy and durable, with a load-bearing capacity of up to 300kg, providing reliable support for clinical use.



Core Features

- Strong Load-Bearing Capacity:** High-carbon steel bed frame, sturdy and durable, with a maximum load capacity of 300kg.
- Flexible Steering:** Four universal casters for smooth pushing and turning; central unified brake pedals are installed at both the head and foot ends. A central fifth caster is also equipped for precise pushing and guiding.
- Integrated Functions:** One-piece footrest, foldable foot pedals, sliding stretcher and various accessories to improve nursing efficiency.
- X-Ray Permeable Back Panel:** Supports X-ray fluoroscopy, reducing patient movement and enhancing diagnostic efficiency.
- Quick Adjustment:** Air spring adjusts the backrest for quick positioning, safe and accurate.
- Dual Hydraulic Columns:** Two hydraulic columns with strong load-bearing capacity, allowing independent height adjustment.
- Safety Side Rails:** Foldable side rails prevent falls and facilitate getting on and off the bed.
- Convenient Lifting:** Side-mounted pedals for easy adjustment of the stretcher height.
- Comfortable Mattress:** Foam mattress distributes pressure and enhances comfort.
- Storage Design:** Under-bed storage area can hold oxygen cylinders and other items.

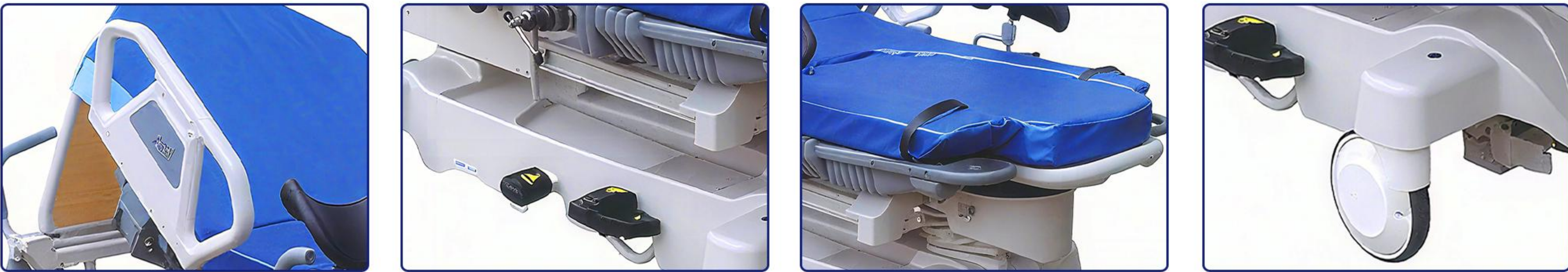
Product model	BD111B GYN
Safe working load	300kg
Bed width	76.2 cm
Castor size	8 inches
Mattress	8 cm high-density foam
Frame material	High-carbon steel

GYN Transfer Stretcher

BD111B GYN Plus

This universal transfer bed combines flexible mobility, easy operation, and durable structure. It is suitable for patient transportation and examinations in multiple departments such as gynecology, obstetrics, and anorectal surgery.

Crafted with a high-carbon steel frame, the bed offers exceptional sturdiness and stability, boasting a maximum load-bearing capacity of 300kg to accommodate patients of various body types. Equipped with a sliding bed surface, multi-functional accessories, and a comfortable mattress, it significantly enhances nursing efficiency and patient comfort, making it ideal for high-frequency clinical use.



Core Features

Efficient Transfer: The sliding bed surface and foldable guardrails with zero transfer gap reduce patient discomfort caused by moving.

Multifunctional Design: Features an integrated foot support, foldable footrest, sliding hidden auxiliary table, detachable leg rest, and waist handle.

Safe Braking: Equipped with 8-inch casters that lock all four wheels simultaneously, with brake pedals installed at both the head and foot ends of the bed.

Convenient Operation: Foldable push handles and side-mounted pedals, combined with a hydraulic column, enable easy and labor-saving height adjustment.

Comfortable Experience: An 8cm-thick high-density foam mattress effectively disperses pressure and boosts comfort. It suits daily use and medical scenarios (e.g., with transfer carts), ideal for those needing supportive, pressure-relieving rest.

Expanded Functions: Built-in waste basin (smooth, leak-proof, anti-infection), oxygen holder (clamps multi-spec cylinders, stable supply), one-touch IV pole (quick height adjustment).

Stable Lifting: Adopts an imported hydraulic cylinder design for stable and durable lifting.

Product model	BD111B GYN Plus
Safe working load	300kg
Bed width	76.2 cm
Castor size	8 inches
Mattress	8cm high-density foam
Frame material	High-carbon steel

Pediatrics Transfer Stretcher

BD111BD mini PLAY

This pediatric hydraulic transport cart is compact and maneuverable, designed specifically for children.

Equipped with lockable side rails and a centrally controlled braking system, it provides comprehensive safety for pediatric patients. Cartoon graphics are designed on the side rails to enhance patient comfort. An independently controlled fifth caster ensures more responsive steering and smoother movement. It is ideal for pediatric hospitals, emergency departments, and rehabilitation wards.



Core Features

Hydraulic Lifting & Tilt Adjustment: Independent control of hydraulic columns enables easy adjustment of bed height and angle to meet various nursing needs.

Gas Spring-Assisted Backrest: Smooth operation for lighter adjustment.

Detachable Armrests: Facilitate nursing work and allow quick emergency treatment.

Safety Side Rail Design: Prevent falls; the lift controller can be unlocked for easy patient access to/from the bed.

Mute Casters + Central Control Brakes: Smooth, stable movement; flexible maneuvering; one-step reliable braking to avoid unintended sliding.

Independent Central Traction Base: Precise steering for easy maneuvering through narrow spaces and around equipment.

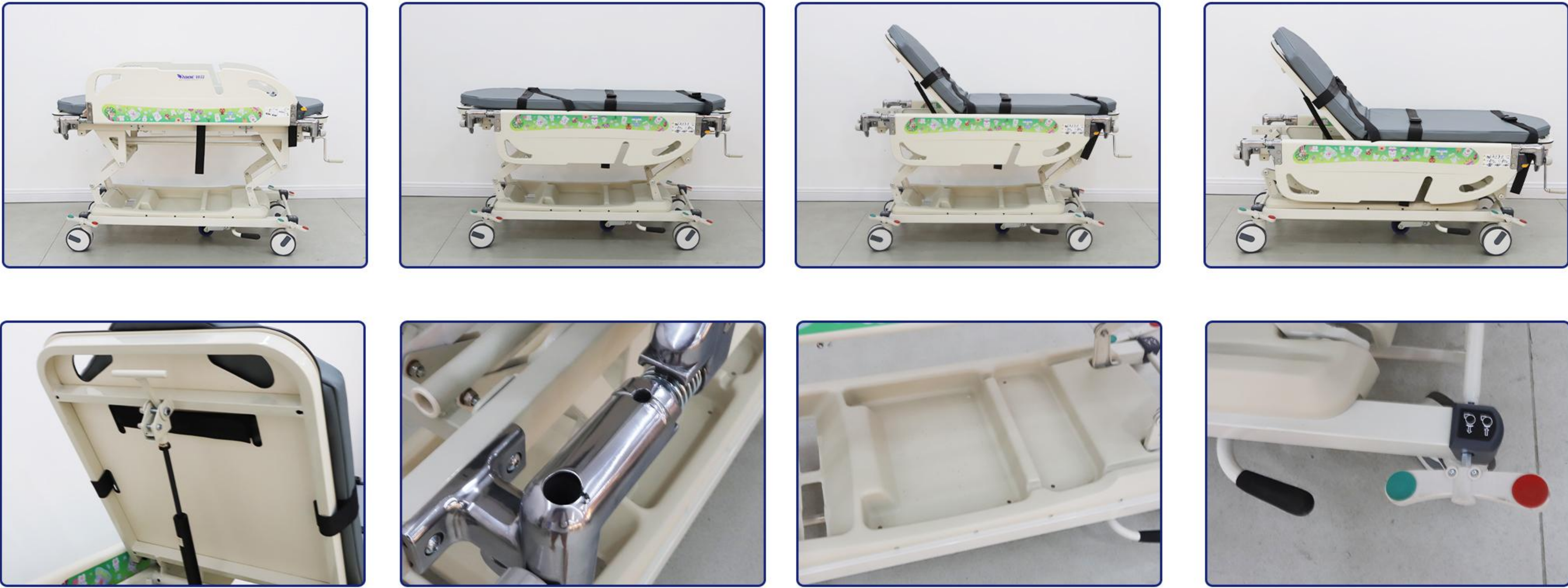
Product model	BD111B mini
Overall size(L*W)	1560*550mm
Height adjustment	560-890mm
Back lift angle	≥80° max
Trendelenburg/anti-trendelenburg	-18° /18°
Safe working load	220kg
Wheel diameter	200mm

Pediatrics Transfer Stretcher

BD111BD Plus mini PLAY

This child transport cart features a hand-cranked mechanical lift system, a compact design, and easy operation, making it ideal for transferring pediatric patients.

Equipped with sturdy siderails and a central fifth-wheel steering system, it ensures safe and stable transport for children. Specially designed cartoon siderails offer comfort to children. Its affordable and durable design makes it ideal for daily use in pediatric wards, rehabilitation departments, and small and medium-sized medical facilities.



Core Features

Hand-cranked Lifting Structure: No power supply required, featuring easy operation, reliability and practicality.

Sturdy Guardrail Design: Prevents falling and fully ensures children's safety.

Central Fifth-Wheel System: Enables more flexible steering and more stable control.

Central Control Braking: Realizes four-wheel synchronous braking, ensuring stable movement, skid resistance and pressure resistance.

Product model	BD111BD plus mini
Overall size(L*W)	1590*520mm
Height adjustment	510-850mm
Back lift angle	≥70° max
Safe working load	170kg
Wheel diameter	200mm