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23th

· 2002-2025 ·



Healthier your life

Alnno X81

ICU MEDICAL BRIDGE
CEILING PENDANT

(SEPARATE WET AND DRY AREAS)

www.saikangmedical.com

SAIKANG Medical®

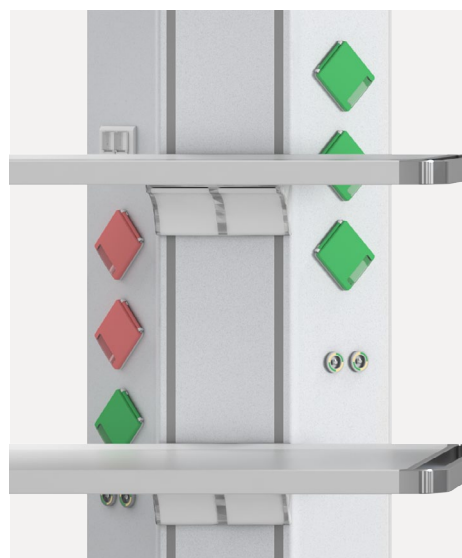
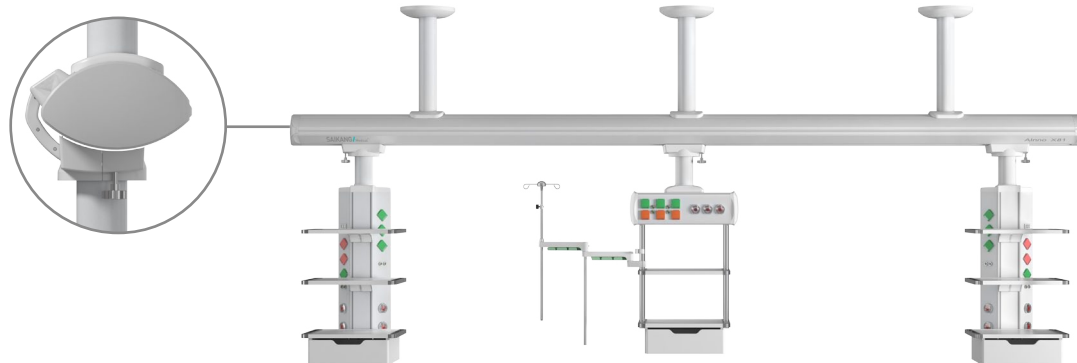
Alno X81

Suitable for
ICU, NICU, PICU, EICU
room

Alno X81 ICU medical bridge ceiling pendant features modern streamlined design, which meets the requirements of hospital laminar flow, and electrical separation design in function to ensure safety; the product is configured with multi-layer and large-size instrument platforms, which can be adapted to a wide range of equipments, optimize medical space and improve the efficiency of medical staff.

APPEARANCE DESIGN

Featuring a modern streamlined design that meets hospital laminar flow requirements, it is lightweight and aesthetically pleasing; it saves floor space with a fully sealed design, no sharp corners, and prevents collisions.



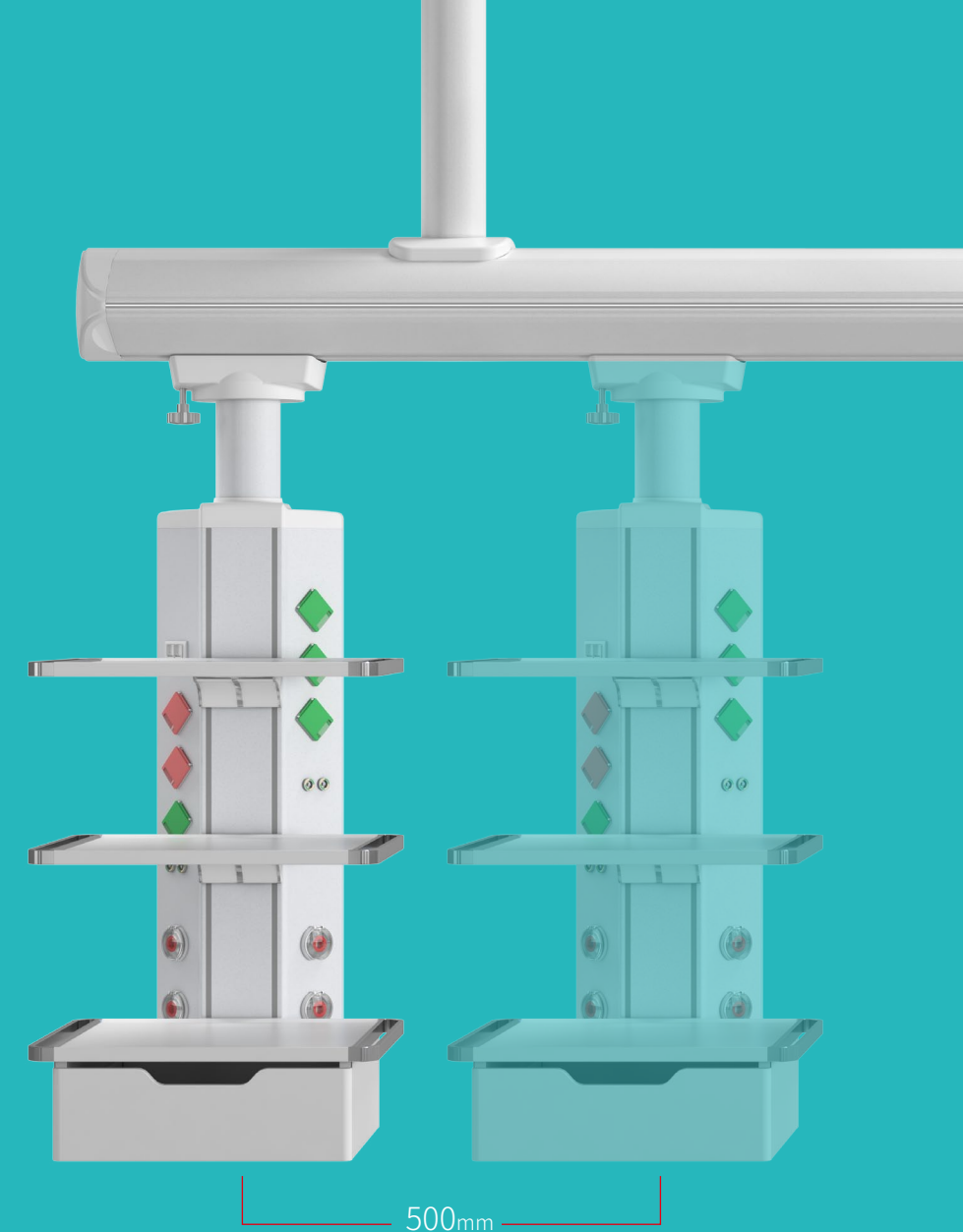
WET AND DRY AREAS SEPERATED

By arranging strong power, weak power and gas piping separately, it makes the layout of each system clearer, which can reduce electrical interference, effectively avoid contact between electric arcs and combustible gases, and reduce the risk of fire or explosion, thus guaranteeing the safety of the medical environment.

500_{mm}

ELECTRIC TRANSLATION SYSTEM

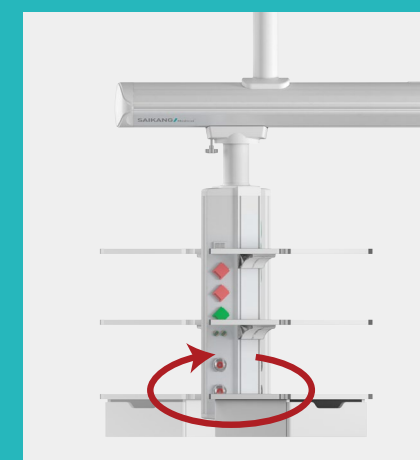
Use knob switch, easy and flexible operation, translation distance $\geq 500\text{mm}$; Horizontal translation of dry and wet areas, accurate positioning without drift, to meet the needs of multi-directional care.



340°

SUSPENSION SYSTEM

Both the tower and arms can rotate 340°, with built-in limit devices to prevent drift.



MEDICAL GAS

Convenient storage

Waterproof, dustproof, and dirt-resistant design. The power terminal is made of one-piece ABS, available in orange and green to prevent misconnection. The gas terminal is transparently sealed convenient for gas source identification and with three status indicators (on, off, unplugged). The sockets can withstand over 20,000 insertions/removals and allow for gas maintenance.



INSTRUMENT PLATFORM

The all-aluminum alloy panel is formed in one piece, with high strength, easy to disinfect and clean, and no risk of rust; the table top adopts recessed anti-slip design to ensure that the instruments are placed smoothly and safely; platform size: 530×500mm, adjustable, and load-bearing $\geq 80\text{KG}$;



TELESCOPIC EXTENSION ARMS

There are two sections of telescopic extension arms, which can be used with infusion rods and infusion pump stands, and can be flexibly adjusted to meet diversified needs and optimize the use of space.

Maximum load capacity of extension arm: 30kg

Maximum weight of infusion pole: 10kg

Maximum load capacity of infusion pump stand: 20kg

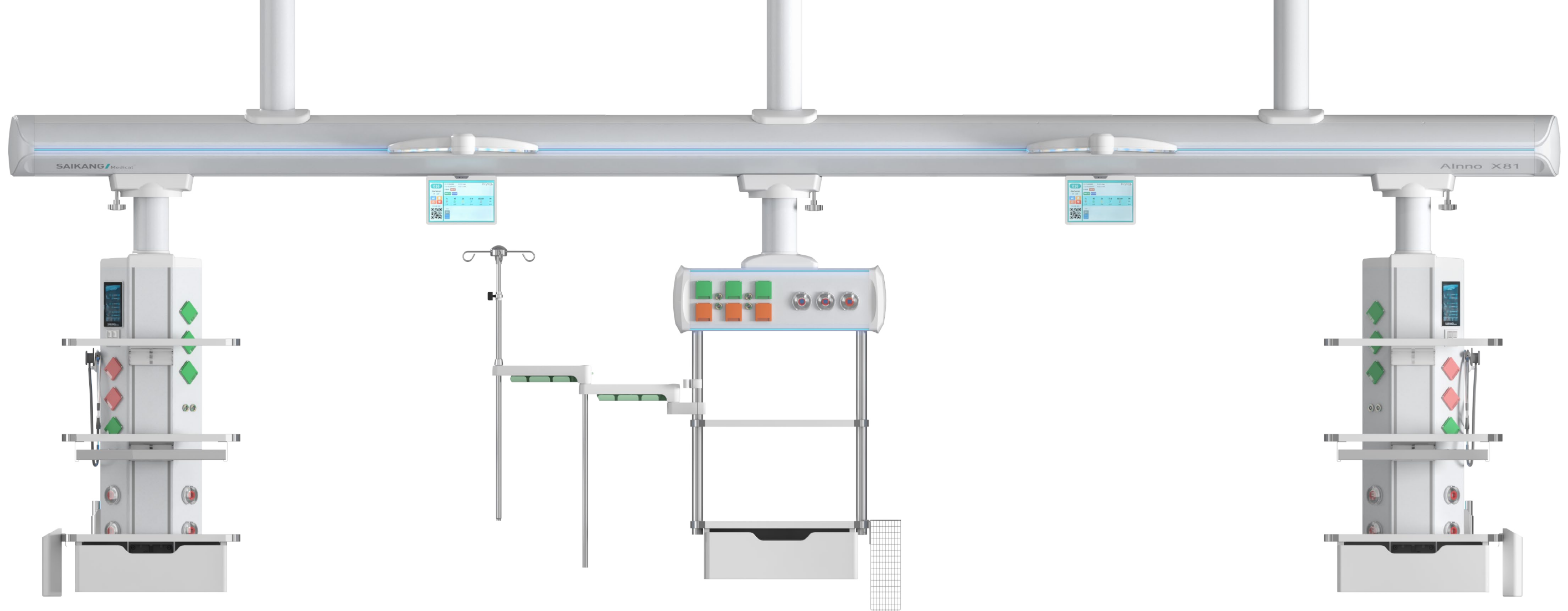


DRAWER

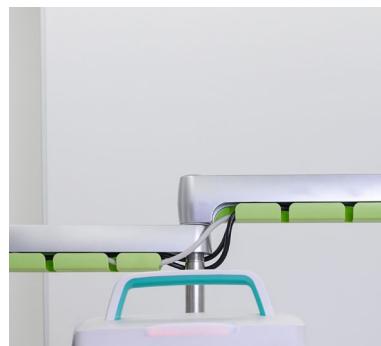
Silent self-priming slide rails remain smooth after 10,000 push-pull tests, can bear 30kg.

Optional sensor drawer light, more convenient to use.





RICH
ACCESSORIES
ARE USED
TOGETHER
TO EXTEND
CLINICAL
APPLICABILITY



Infusion Pump Cable
Management



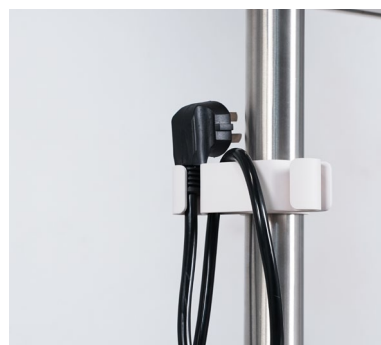
Stainless steel basket
(Optional)



Drawer divider box
(Optional)



Flashlight + flashlight
placement box (Optional)



Cable Hub



Suction tube box
(Optional)



Computer keyboard drawer
(Optional)



Stethoscope + stethoscope
hanger (Optional)

INFORMATION SCREEN (OPTIONAL)

The bridge is equipped with a built-in bed information display, allowing medical staff to check patient information at any time to improve work efficiency.



ZONE LIGHTING (OPTIONAL)

Integrated ICU lighting solution with head lighting, body lighting, and reading lighting. The brightness of top lighting, floor lighting, and contour lighting is adjustable, allowing for flexible combinations to meet different scenarios, facilitating nighttime observation and operations for medical staff. One-touch operation through a touch control panel enables smart and convenient management and control.



Head Lighting



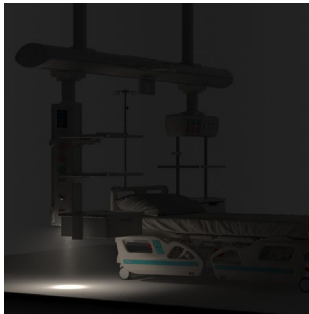
Body Lighting



Reading Lighting



Ambient Lighting



Floor Lighting



Contour Lighting

DETAILED PARAMETERS

Model	
Operating power supply	AC220V, 50Hz
Input power	6KVA
Bridge body length	5000mm
Horizontal bos size	Length1000mm
Vertical box length	1000mm
Left and right horizontal stroke	500mm
Horizontal box	1 pc
Vertical box	2 pcs
Bridge (3m+2m)	2 sections
Mechanical braking system	1 set
Medical gas (Horizontal box)	O2*2、AIR*1、VAC*2
Medical gas (Vertical box)	(O2*2、AIR*1、VAC*2)*2
Instrument platform (Horizontal box)	2 layers
Instrument platform (Vertical box)	(3 layers)*2
Power outlets (Horizontal box) (220V/10A)	6 pcs
Power outlets (Vertical box) (220V/10A)	(6 pcs) *2
Network interface RJ45 (Vertical box)	(1 pc) *2
Equipotential terminals (Horizontal box)	4 pcs
Equipotential terminals (Vertical box)	2 pcs
Drawers: Horizontal (Horizontal box)	1 pc
Drawers: Horizontal (Vertical box)	(2 pcs) *2
Extension arm (Horizontal box)	1 set
Infusion stand (Horizontal box)	1 set
Infusion pump stand (Horizontal box)	1 set
Boom hub (Horizontal box)	1 pc

Alnno X81	
Rotation angle	340°
Hanging bridge load-bearing capacity	450kg
Instrument platform load-bearing capacity	80kg
Protection class	IP20
Fire protection class	UL94-V1
Horizontal box	1 pc
Vertical box	2 pcs
Bridge (3m+2m)	2 sections
Mechanical braking system	1 set
Medical gas (Horizontal box)	O2*2、AIR*1、VAC*2
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Boom hub (Horizontal box)	1 pc

Gas terminal: On/Off/Disconnect three states, insertion/extraction cycles up to 120,000 times, compliant with British, German, Japanese, Chinese, and American standards.

Gas hose: Imported from Italy, inner layer made of food-grade material, working pressure 2 MPa, burst pressure 6 MPa.

Power socket: French Legrand, 10A and 16A, compliant with European, American, Japanese, and Chinese standards.

Power cable: 2.5 mm², 3C certification (China Compulsory Certification), 31 kW.

OPTIONAL ACCESSORIES

1. Basket – stainless steel basket

2. bridge ceiling pendant lighting system

3. Information screen

4. Medical gas outlets: British standard, American standard, German standard, French standard, Japanese standard, etc.

5. Different standards for medical gas outlets and adapters: British standard, French standard, German standard, Diss, Ohmeda, Chemetron, etc.

6. Inhaler – various oxygen inhalers (disposable, simple, external, etc.)
7. Waste liquid collection device (external)

8. Suction tube box;

9. Drawer divider boxes;

10. Computer keyboard drawer;

11. Monitor stand + monitor;

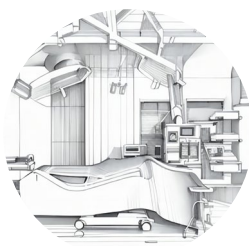
12. Flashlight + flashlight placement box;

13. Stethoscope + stethoscope hanger;

14. Boom hub.



CONSTANT INNOVATION



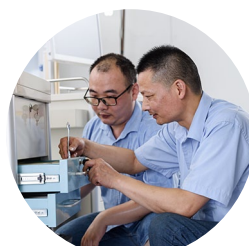
Design



Research



Manufacturing



Maintenance



Service

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Company video



General catalogue