

CELEBRATING
ANNIVERSARY

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· 2002-2025 ·



Healthier your life

Alnno Series

MEDICAL BRIDGE
CELLING PENDANT

www.saikangmedical.com

SAIKANG Medical®

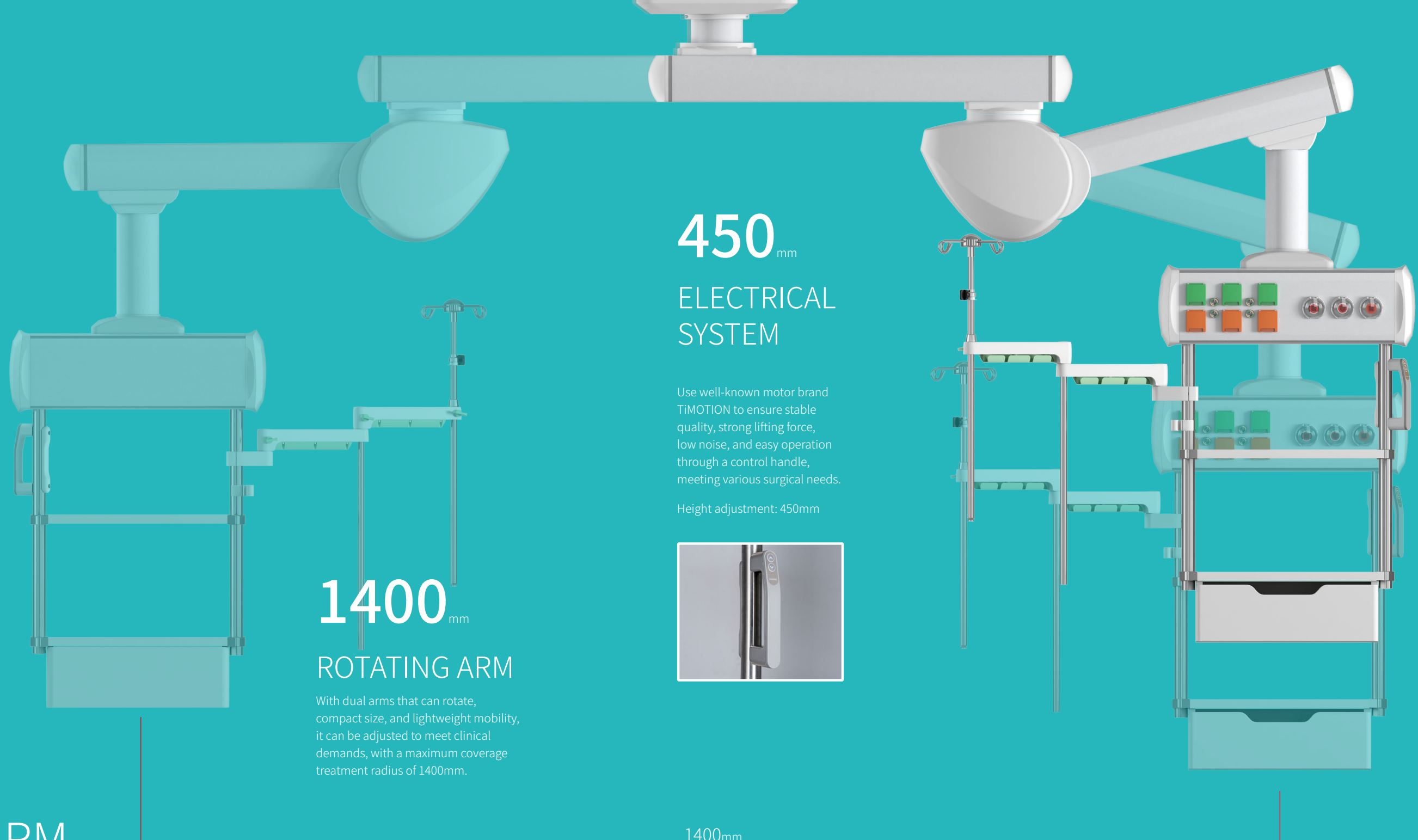
Alnno L21

Suitable for
emergency
department,
operating room,
and ICU

ELECTRIC DOUBLE-ARM PENDANT

The Alnno L21 electric double-arm pendant features a lightweight and minimalist design, providing flexible operation and covering a larger treatment radius. It is compatible with various medical devices, saving space and enhancing operational efficiency in the operating room.

The design is lightweight and simple, with flexible dual-arm that can be adjusted and positioned within a 1400mm range based on surgical and nursing needs. The overall sealed design has no sharp edges to prevent collisions while meeting hospital laminar flow requirements. The streamlined shape enhances safety.



450_{mm}

ELECTRICAL SYSTEM

Use well-known motor brand
TIMOTION to ensure stable
quality, strong lifting force,
low noise, and easy operation
through a control handle,
meeting various surgical needs.

Height adjustment: 450mm



1400_{mm}

ROTATING ARM

With dual arms that can rotate,
compact size, and lightweight mobility,
it can be adjusted to meet clinical
demands, with a maximum coverage
treatment radius of 1400mm.

1400_{mm}

340°

SUSPENSION SYSTEM

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



Alno X22

Suitable for
emergency
department,
operating room,
and ICU

1400_{mm}

ROTATING ARM

The dual arms are rotatable, small size, and lightweight, capable of adjusting to clinical needs with a maximum treatment radius coverage of 1400mm.

DOUBLE-ARM PENDANT

The Alno X22 double-arm pendant features a lightweight modern design, providing flexible operation and covering a larger treatment radius. It is compatible with various medical devices, saving space and enhancing operational efficiency in the operating room.

The design is lightweight and simple, with flexible dual-arm that can be adjusted and positioned within a 1400mm range based on surgical and nursing needs. The overall sealed design has no sharp edges enhances product safety, while the streamlined design meets the hospital's sensory control requirements.

1400mm

340°

SUSPENSION SYSTEM

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



Alnno XL21

Suitable for
emergency
department,
operating room,
and ICU

ELECTRIC DOUBLE-ARM PENDANT

The Alnno XL21 electric double-arm pendant features a lightweight and minimalist design, providing flexible operation and covering a larger treatment radius. It is compatible with various medical devices, saving space and enhancing operational efficiency in the operating room.

The design is lightweight and simple, with flexible dual-arm that can be adjusted and positioned within a 1400mm range based on surgical and nursing needs. The overall sealed design has no sharp edges enhances product safety, while the streamlined design meets the hospital's sensory control requirements.

450_{mm}

ELECTRICAL SYSTEM

Use well-known motor brand
TIMOTION to ensure stable
quality, strong lifting force,
low noise, and easy operation
through a control handle,
meeting various surgical needs.

Height adjustment: 450mm



1400_{mm}

ROTATING ARM

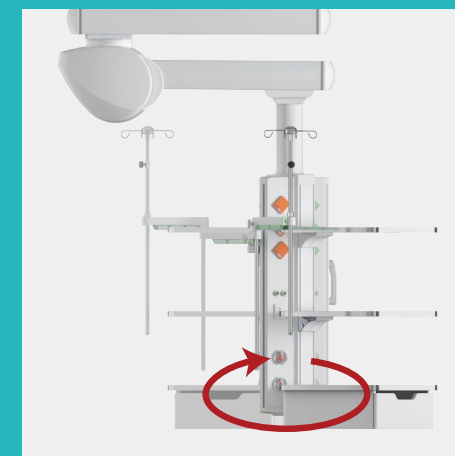
With dual arms that can rotate,
compact size, and lightweight mobility,
it can be adjusted to meet clinical
demands, with a maximum coverage
treatment radius of 1400mm.

1400mm

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 $\geq 80\text{KG}$;



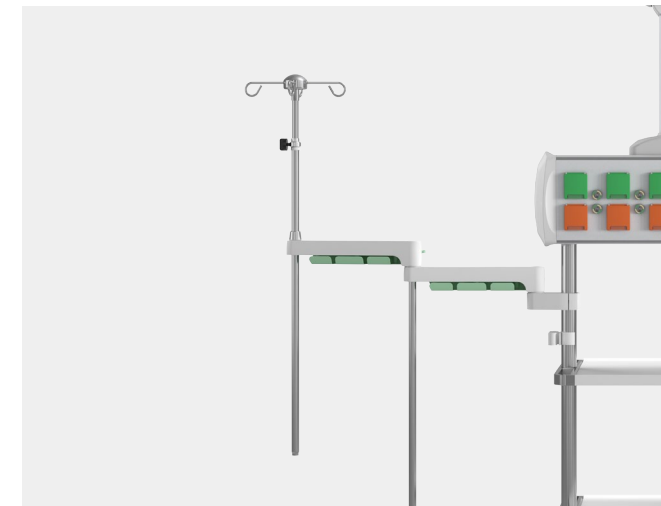
TELESCOPIC EXTENSION ARMS

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



CABLE MANAGEMENT

The side of the box features an internal power supply for both strong and weak electricity, allowing for convenient access to power. The hub allows for excess cable storage, reflecting 6S site management principles for a neat and organized setup.



DRAWER

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

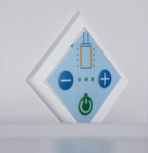
Optional sensor drawer light, more convenient to use.



OPTIONAL

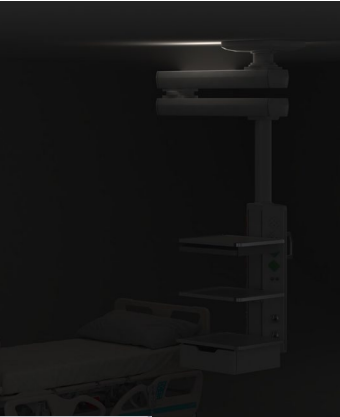
An integrated lighting solution includes adjustable contour lights, overhead lights, and floor lights, allowing for flexible combinations to accommodate various scenarios and facilitating nighttime observation and operations by medical staff.

Alnno L21/X22/XL21 (Optional)



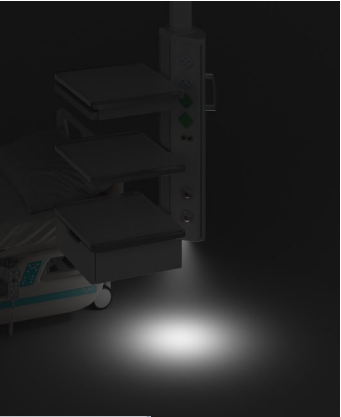
Contour Lights

Alnno L21/X22/XL21 (Optional)



Overhead Lights

Alnno X22/XL21 (Optional)



Floor Lights



Stainless steel basket



Suction tube box



Drawer divider box



Computer keyboard drawer



Flashlight + flashlight placement box



Stethoscope + stethoscope holder

DETAILED PARAMETERS

Model	Alnno L21	Alnno X22	Alnno XL21
Operating power supply	AC220V, 50Hz	AC220V, 50Hz	AC220V, 50Hz
Input power	6KVA	6KVA	6KVA
Horizontal box length	Horizontal 1000mm	Vertical 1000mm	Vertical 1000mm
Hanging arm Rotation angle	340°	340°	340°
Box Rotation angle	340°	340°	340°
Hanging tower load-bearing capacity	180kg	260kg	180kg
Instrument platform load-bearing capacity	80kg	80kg	80kg
Height adjustment	450mm	-	450mm
Protection class	IP20	IP20	IP20
Fire protection class	UL94-V1	UL94-V1	UL94-V1
Functional columns	1 pc	1 pc	1 pc
Rotary hanging arm	2 pcs	2 pcs	2 pcs
Brake system	1 set (Damping)	1 set (Electromagnetic)	1 set (Damping)
Medical gas (O2)	1 pc	2 pcs	2 pcs
Medical gas (Suction)	1 pc	-	-
Medical gas (AIR)	1 pc	1 pc	1 pc
Medical gas (negative pressure VAC)	-	1 pc	1 pc
Instrument platform	2 layers	3 layers	3 layers
Power outlets (220V/10A)	6 pcs	6 pcs	6 pcs
Network interface RJ45	-	1 pc	1 pc
Equipotential terminals	4 pcs	4 pcs	4 pcs
Drawers	1 pc	1 pc	1 pc
Extension arm	1 set	1 set	1 set
Infusion stand	1 set	1 set	1 set
Infusion pump stand	1 pc	1 pc	1 pc
Boom hub	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 basket1.

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

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

4. Inhaler – various oxygen inhalers (disposable, simple, external, etc.)

5. Negative pressure regulating valve
6. Waste liquid collection device (external)

7. Suction tube box;

8. Drawer divider boxes;

9. Lighting systems;

10. Computer keyboard drawer;

11. Monitor stands + monitors;

12. Flashlight + flashlight placement box;

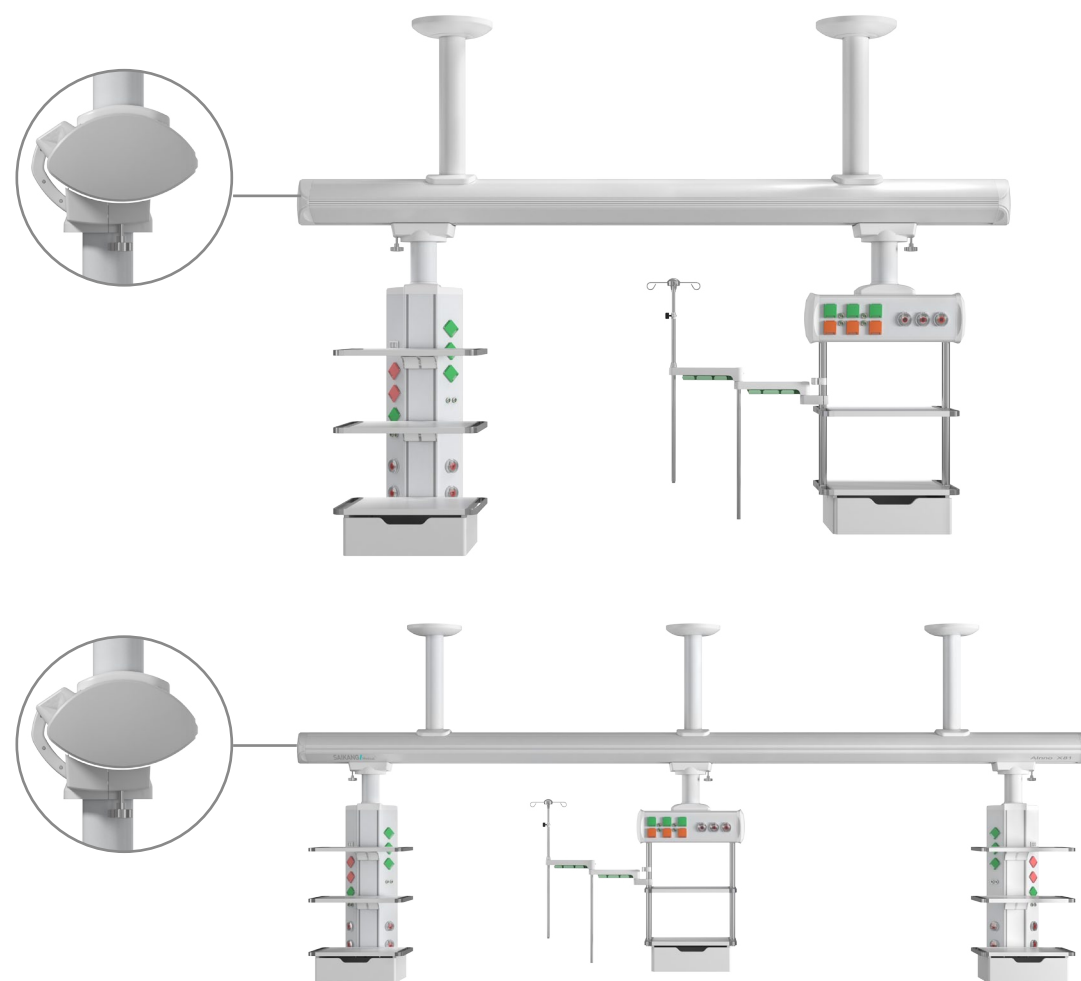
13. Stethoscope + stethoscope holder.

Alno X71

Alno X81

Suitable for
ICU, NICU, PICU, EICU
room

Alno X71, 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.



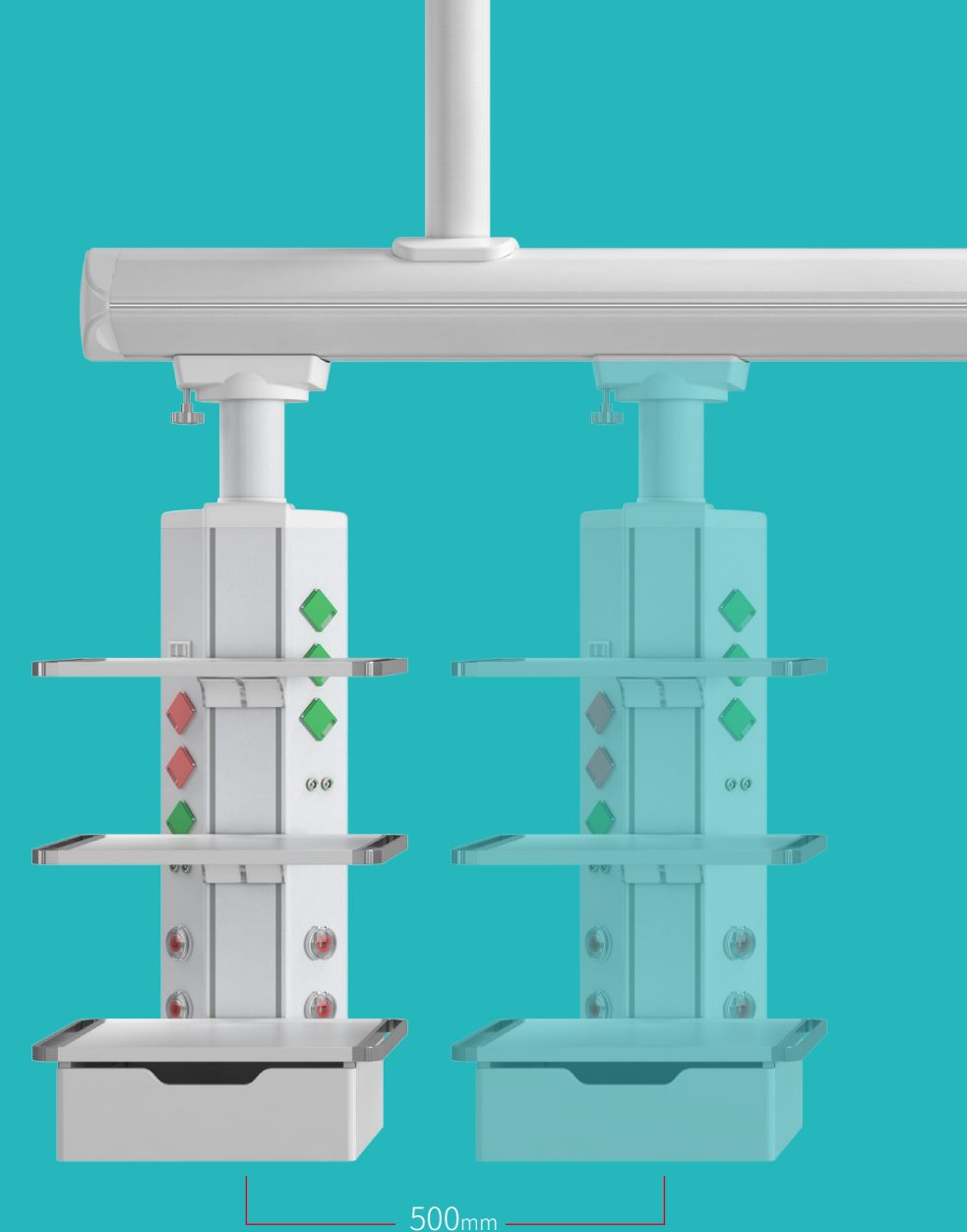
WET AND DRY AREAS SEPERATED

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

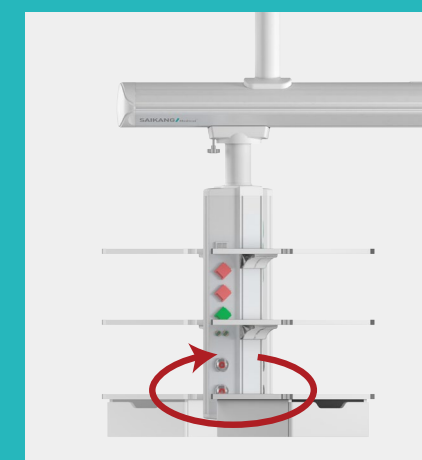
Use knob switch, easy and flexible operation, translation distance $\geq 500\text{mm}$; Horizontal translation of dry and wet areas, accurate positioning without drift, to meet the needs of multi-directional care.



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 $\geq 80\text{KG}$;



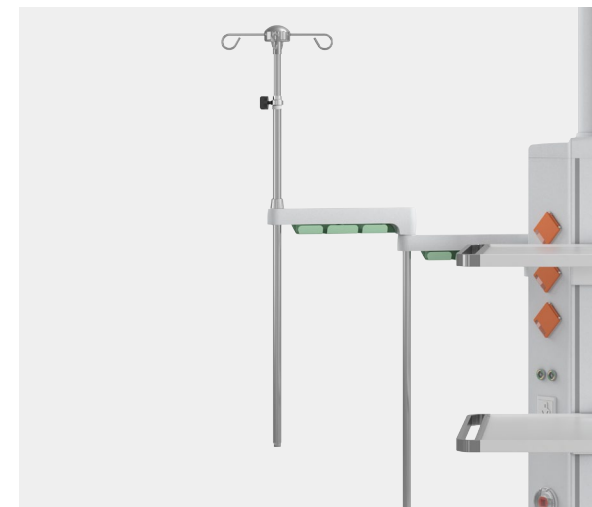
TELESCOPIC EXTENSION ARMS

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



Cable Hub



Stainless steel basket
(Optional)



Suction tube box
(Optional)



Alno X81



Drawer divider box
(Optional)



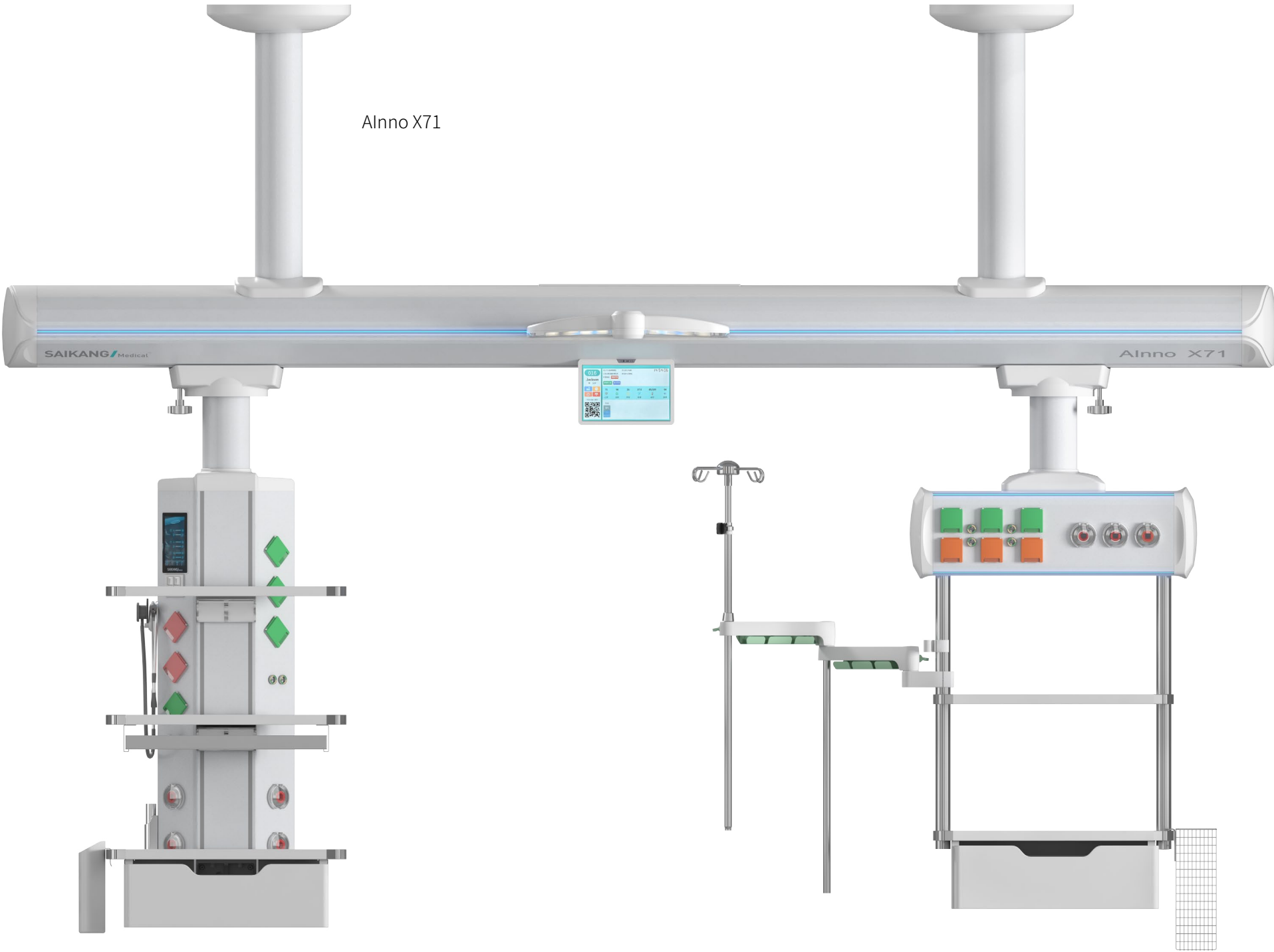
Computer keyboard drawer
(Optional)



Flashlight + flashlight
placement box (Optional)



Stethoscope + stethoscope
hanger (Optional)



Alno X71

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



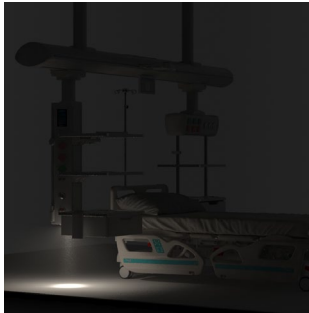
Body Lighting



Reading Lighting



Ambient Lighting



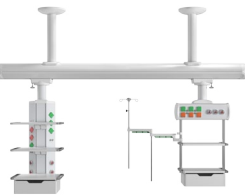
Floor Lighting



Contour Lighting

DETAILED PARAMETERS

Model
Operating power supply
Input power
Bridge body length
Horizontal bos size
Vertical box length
Left and right horizontal stroke
Rotation angle
Hanging bridge load-bearing capacity
Instrument platform load-bearing capacity
Protection class
Fire protection class
Horizontal box
Vertical box
Bridge
Mechanical braking system
Medical gas (Horizontal box)
Medical gas (Vertical box)
Instrument platform (Horizontal box)
Instrument platform (Vertical box)
Power outlets (Horizontal box) (220V/10A)
Power outlets (Vertical box) (220V/10A)
Network interface RJ45 (Vertical box)
Equipotential terminals (Horizontal box)
Equipotential terminals (Vertical box)
Drawers: Horizontal (Horizontal box)
Drawers: Horizontal (Vertical box)
Extension arm (Horizontal box)
Infusion stand (Horizontal box)
Infusion pump stand (Horizontal box)
Boom hub (Horizontal box)



Alnno X71
AC220V, 50Hz
6KVA
3000mm
Length1000mm
1000mm
500mm
340°
300kg
80kg
IP20
UL94-V1
1 pc
1 pc
1 section
1 set
O2*2, AIR*1, VAC*1
O2*2, AIR*1, VAC*1
2 layers
3 layers
6 pcs
6 pcs
1 pc
4 pcs
4 pcs
1 pc
1 pc
1 set
1 set
1 set
1 set
1 pc



Alnno X81
AC220V, 50Hz
6KVA
5000mm
Length1000mm
1000mm
500mm
340°
450kg
80kg
IP20
UL94-V1
1 pc
2 pcs
2 sections
1 set
O2*2, AIR*1, VAC*2
(O2*2, AIR*1, VAC*2)*2
2 layers
(3 layers)*2
6 pcs
(6 pcs) *2
(1 pc) *2
4 pcs
2 pcs
1 pc
(2 pcs) *2
1 set
1 set
1 set
1 set
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;

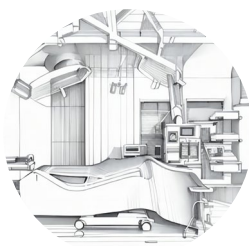
12. Flashlight + flashlight placement box;

13. Stethoscope + stethoscope hanger;

14. Boom hub.



CONSTANT INNOVATION



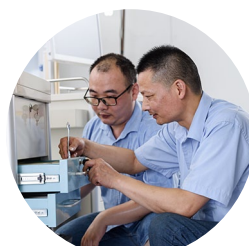
Design



Research



Manufacturing



Maintenance



Service

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Company video



General catalogue