

## HyBase 8300/8500

Operating Table





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Electro-Hydraulic Operating Table

Engineered for increasingly complex surgical scenes, HyBase 8300/8500 comes with maximum overall load up to 460 kg guaranteeing highest safety and stability in any position. With longitudinal slide up to 480 mm, it is ideally suitable for cardiovascular surgery with C-arm. The modular design tabletop enables it to be tailored for various surgical discipline needs.

- Longitudinal slide up to 480 mm for free access to C-arm
- All positions are permitted up to overall load of 250 kg for the complex demands of bariatric surgery
- Extreme weight load capacity of 460 kg with highest safety and stability
- Modular design tabletop tailored for various surgical discipline needs
- Intelligent anti-collision system to avoid table components collision during movement
- Multi-layer decompression pad with waterproof and seamless design
- 575 mm lowest table position for Neurosurgery
- IR wireless remote control system for free movements in OR

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Electro-Hydraulic Operating Table



## Ergonomic and humanization design

- Soft material coating for comfortable holding
- Press any key to start and auto-power off
- Backlight for operating in a dark environment
- Flex, reflex, beach chair, and "0" position with one button for each position

01

## Better visualization - 2.4" color LCD

The useful information will be shown on the display, such as movements, battery, brake, anti-collision information, etc.

02

03

## 10 memory table positions

The table can memorize 10 positions, so the user can select the memorized positions for the specific surgery freely without complex adjustment.

## Intuitively UI design

The hand control button for table component movement is positioned in the corresponding patient figure chart, which enables the user to find the button fast and precisely.

04

**Wireless charging function**  
Without any charging interface, the hand control is easy to clean, matching the hygiene OR standard.

05

06

## IR wireless remote control system

With wireless hand control, the user can control the table in any place of the OR.



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Electric autodriven castors for stable brake

## Extreme Weight Capacity

HyBase 8300/8500 offers the highest level of safety and stability. With an overall load of 460kg, the table is designed to accommodate the highest safety and stability. All positions are permitted up to an overall load of 250kg, ideally suitable for bariatric patients.

## Intelligent Anti-collision System

In the connection joint of leg plate, there is an intelligent module that can recognize each type of the table component and match the anticollision data automatically. So the intelligent anticollision system can monitor the positions of the table tops during movements such as sitting plate, leg plates and so on, to avoid table components collision.



## Large Longitudinal Slide

With longitudinal slide up to 480 mm, HyBase 8300/8500 enables optimum access with the C-arm without repositioning the patient for imaging purposes, ideally suitable for such as cardiovascular surgery. By the way, the carbon-fibre table top (optional) provides excellent imaging quality.



## Multi-layer Decompression Pad

With the Special Foam Core pad and multi-layer design, HyBase 8300/8500 provides excellent pressure distribution, significantly avoids the main cause of decubitus, reduces the rate of postoperative health risk, and speeds up the patient recovery. Meanwhile, the pad is waterproof and easy to clean as ultrasonically-welded technology and GORE-TEX material.



## Lowest Table Height

With lowest height up to 575mm for neurosurgery, the doctor can sit and do the surgery with comfort.



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## Modular Design

Modular design table top is tailored for various surgical discipline needs, which also can low down the cost of the hospital as they only need to buy the specific module for more surgeries not one more table. With Module Recognition System, the table can recognize the module type and match movement data automatically.







Cardiac OR



Orthopedics OR



Neurosurgery OR



Cardiovascular Surgery



Carbon fiber extension plate for 360° access to C-arm, cardiovascular surgery

Orthopedic Surgery



Carbon fiber orthopedics extension for 360° access to C-arm



Carbon fiber extension plate for 360° access to C-arm, spinal surgery

Neurosurgery



Lowest table height with Skull Clamp (DORO) for Neurosurgery



Beach chair position for Neurosurgery



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## Flexible Patient Positioning

General Surgery



Gynecology and Urology Surgery



Reverse mode, after sliding to head end



Reverse mode, with extension plate



Reverse mode, ergonomic positioning with stirrups

Struma Surgery



ENT Surgery



Lowest table height for ENT surgery

Kidney Surgery



Lateral position with dual-head plate

Endoscopic Surgery

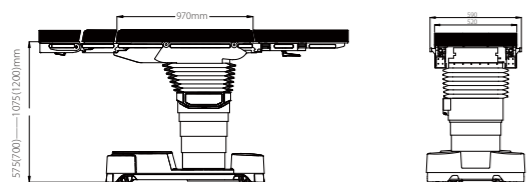


More access to patient with dual-joint leg plate

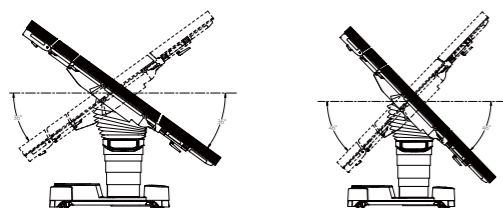


## Technical Specifications

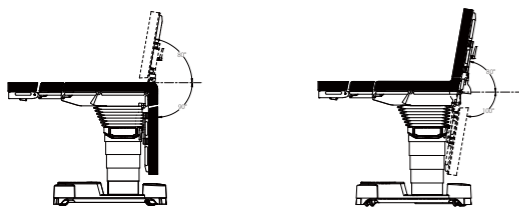
Dimensions		
Length (Main unit)		970mm
Height without padding	HyBase 8300: 575-1,075mm / HyBase 8500: 700-1,200mm	
Width without side rail		520mm
Width with side rail		590mm



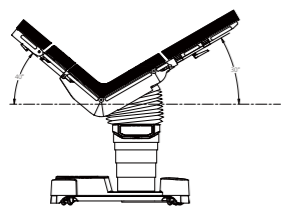
Trendelenburg position		
Trendelenburg	HyBase 8300: Max. 36° / HyBase 8500: Max. 46°	
Reverse trendelenburg	HyBase 8300: Max. 36° / HyBase 8500: Max. 46°	



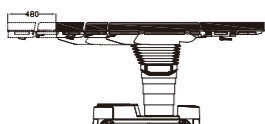
Leg plates		
Leg plates up		Max. 80°
Leg plates down (Without sliding)		Max. 90°
Leg plates down (With sliding)		Max. 100°



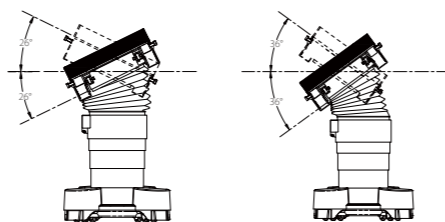
Reflex Position		
Reflex Position		110°
Trendelenburg		30°
Mounting point up		40°



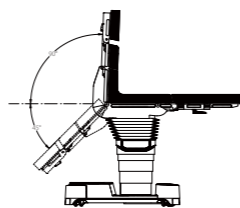
Longitudinal slide (optional)		
Longitudinal slide		Max. 480mm



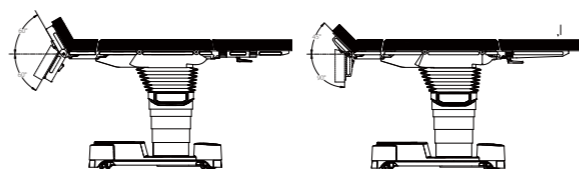
Lateral tilt		
Left tilt	HyBase 8300: Max. 26° / HyBase 8500: Max. 36°	
Right tilt	HyBase 8300: Max. 26° / HyBase 8500: Max. 36°	



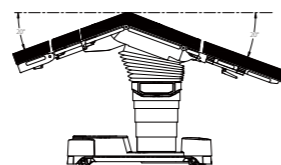
Back plate		
Back plate up		Max. 90°
Back plate down		Max. 45°



Head plate		
Head plate up	Dual-joint: Max. 60° / Single-joint: Max. 45°	
Head plate down	Dual-joint: Max. 60° / Single-joint: Max. 90°	



Flex Position		
Flex Position		220°
Reverse Trendelenburg		20°
Mounting point down		20°



Beach-chair position		
Back plate up		80°
Trendelenburg		25°
Leg plates down		70°

