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## HyBase 8300/8500 Operating Table



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**mindray**  
healthcare within reach



## HyBase 8300/8500

Electro-Hydraulic Operating Table

Engineered for increasingly complex surgical scenes, HyBase 8300/8500 comes with extreme weight capacity 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
- 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

# HyBase 8300/8500

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.

06

05

## IR wireless remote control system

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

# HyBase 8300/8500

## Electro-Hydraulic Operating Table



Electric autodrives castors for stable brake

## Extreme Weight Capacity

HyBase 8300/8500 offers the highest level of safety and stability. With a maximum weight capacity of 460 kg, the table is designed to accommodate the lightest to the heaviest surgical patient in any surgery position, ideally suitable for bariatric patients.

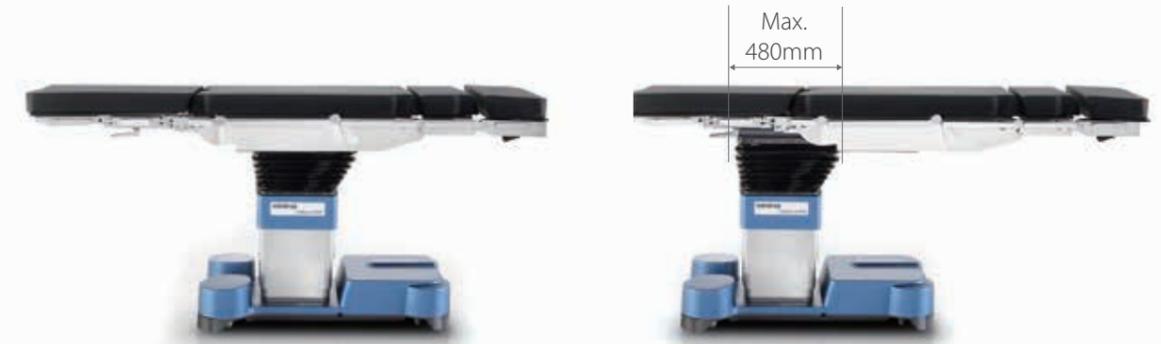
## Intelligent Anti-collision System

In the connection joint of leg plate, there is an intelligent module that can recognize each type of the table component and match the anti-collision data automatically. So the intelligent anti-collision 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.

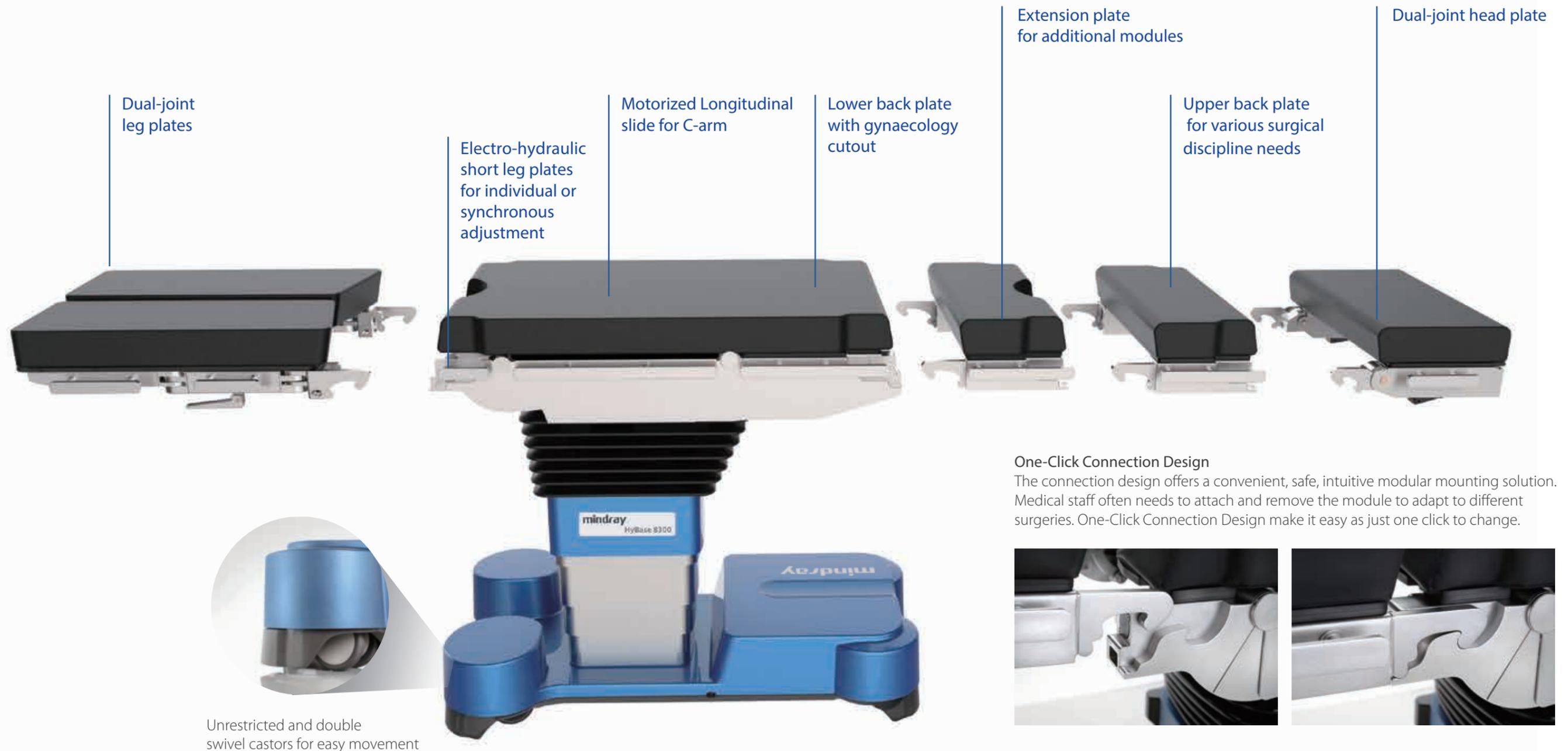


# HyBase 8300/8500

Electro-Hydraulic Operating Table

## 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.



### One-Click Connection Design

The connection design offers a convenient, safe, intuitive modular mounting solution. Medical staff often needs to attach and remove the module to adapt to different surgeries. One-Click Connection Design make it easy as just one click to change.





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

# HyBase 8300/8500

Electro-Hydraulic Operating Table

## 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



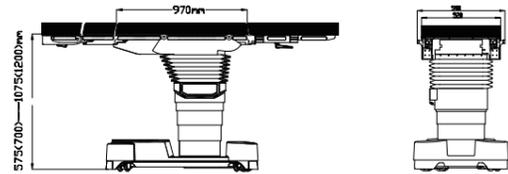
More access to patient with dual-joint leg plate

# HyBase 8300/8500

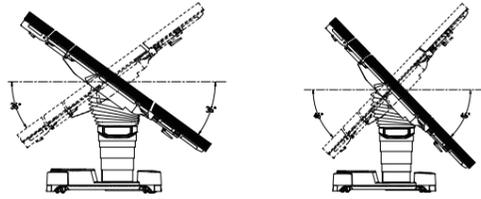
## Electro-Hydraulic Operating Table

### Technical Specifications

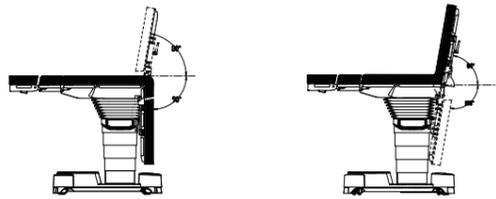
Dimensions	
Length (Main unit)	970mm
Height without padding	HyBase 8300: 575-1,075mm / HyBase 8500: 700-1,200mm
Width without side rail	520mm
Width with side rail	590mm



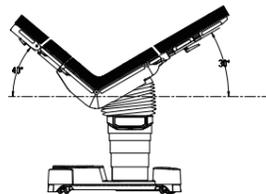
Trendelenburg position	
Trendelenburg	HyBase 8300: Max. 36° / HyBase 8500: Max. 46°
Reverse trendelenburg	HyBase 8300: Max. 36° / HyBase 8500: Max. 46°



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



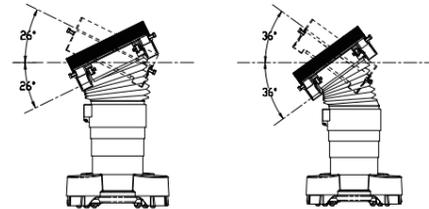
Reflex Position	
Reflex Position	110°
Trendelenburg	30°
Mounting point up	40°



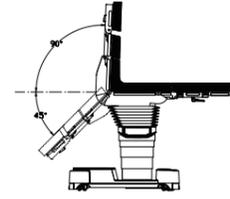
Longitudinal slide (optional)	
Longitudinal slide	Max. 480mm



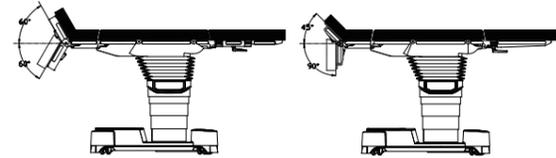
Lateral tilt	
Left tilt	HyBase 8300: Max. 26° / HyBase 8500: Max. 36°
Right tilt	HyBase 8300: Max. 26° / HyBase 8500: Max. 36°



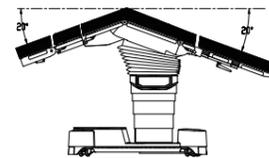
Back plate	
Back plate up	Max. 90°
Back plate down	Max. 45°



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°

