

HyBase V8 Classic

Operating table

Versatility beyond Expectation



www.mindray.com

P/N:ENG-HyBase V8 Classic-210285X12P-20220430

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healthcare within reach

With increasingly complex surgical procedures, today's surgical environment requires a table that instantly adapts to all the versatility to provide the highest level of care.

- An extreme load capacity of up to 460 kg.
- All positions are permitted up to overall load of 250 kg.
- The longitudinal shift up to 350mm for free to access to C-arm.
- 600mm lowest table position for neurosurgery, while 1,050 mm highest table position for orthopedics.
- 12 electric movements, such as table top up/down, slope and tilt, adapting to various surgical needs.
- Bluetooth hand control for unobstructed control in operating rooms.
- Independent manual override system for dual safety.
- Triple-layer decompression pad to redistribute the patient's weight.



Flexibility for multiple disciplines

Meeting the needs of different surgical positions

Modular Design

The modular design of the tabletop is tailored for various surgical discipline needs, which can also lower the cost for hospitals as they only need to buy the specific module, instead of a new table, for an additional surgical type.





Surgical Disciplines

















Flexibility for multiple disciplines

Cater to increasing endoscopic surgeries

Higher Imaging Quality

With the development of minimally invasive surgery (MIS), requirement for better images during procedures arises. HyBase V8 Classic allows clear and high-quality images that are crucial for today's MIS, cardiothoracic, orthopedic, and neurosurgical procedures.

Huge Imaging Access



(Optional) Carbon fiber operating plate provides extreme imaging space.

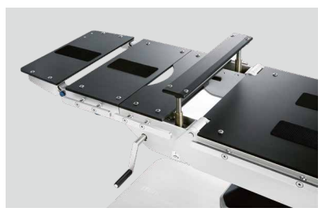
The carbon fiber tabletop ensures good radiolucent imaging. With a wide imaging access and better radiolucency, HyBase V8 Classic is an optimal solution for cardiovascular surgery.

Bidirectional longitudinal shift



Head-end shift:160 mm
Foot-end shift:190 mm

Built-in body elevator



Build-in body elevator(120 mm) for kidney surgery.

Carbon fiber tabletop

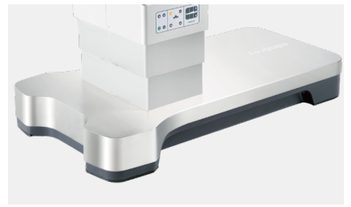


Radiolucent carbon fiber tabletop provides better imaging.

Optimal Stability

With a load capacity of up to 460 kg, the table is designed to accommodate the highest safety and stability.
All positions are permitted up to overall load of 250 kg.





Electric brake provides higher stability.

Better Exposure to Operating Field

With gas spring assisted, HyStirrup allows simultaneous adjustment for abduction and lithotomy while reducing pressure under the popliteal fossa.



Lithotomy position with HyStirrup-3 leg support.



Smart backlit keypad makes operating table status and function keys visible in the dark.



IPX5 protection against water jets from any direction.

Safety for various positions

Enhance patient safety

Manual Override System

Manual Override System allows table articulation movements and release the brake in the event of primary control or power/battery malfunction， through an independent hydraulic circuit . Manual operations of all basic electro-hydraulic functions can be actuated by using a foot pump combined with the knob next to it.



Dual Safety



Step 1: Rotate the function icon to the position indicated by the arrow.

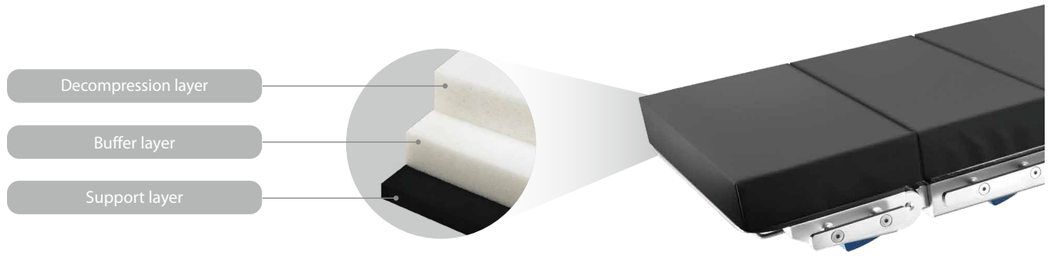


Step 2: Adjust the operating table by stepping on the foot pump.

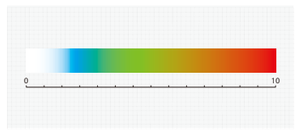


Multi-layer Decompression Pad

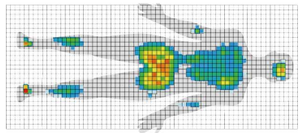
Mindray's HyBase V series operating table introduces a new decompression mattress. The multi-layer composite mattress technology fully considers the body shape of the human and can be applied to patients with BMI between 17-35. Especially for heavy patients, the buffer layer can greatly reduce the contact between the body and the support layer, improve the support performance and further balance the pressure.



Compared with current mainstream products, our mattress has a more than 10% optimizing decompression effect, which can better disperse the pressure and reduce the risk of pressure ulcer.

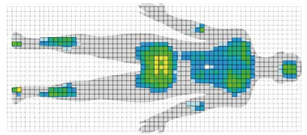


Normal pad



Peak Pressure： 6.8 Kpa
BMI=35.8

HyBase V series operating table pad

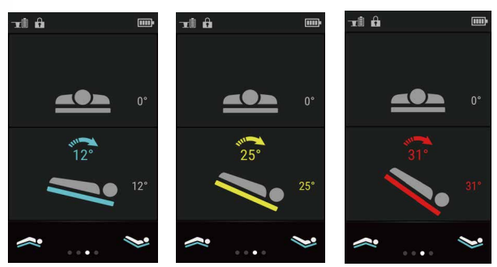


Peak Pressure： 6.1Kpa
BMI=35.8

Color-coded Indication Technology

During the tilt or slope adjustment, a color-coded indicator appears on the screen to show the angle and issue a timely warning when it comes to excessive Trendelenburg and reverse Trendelenburg positions.

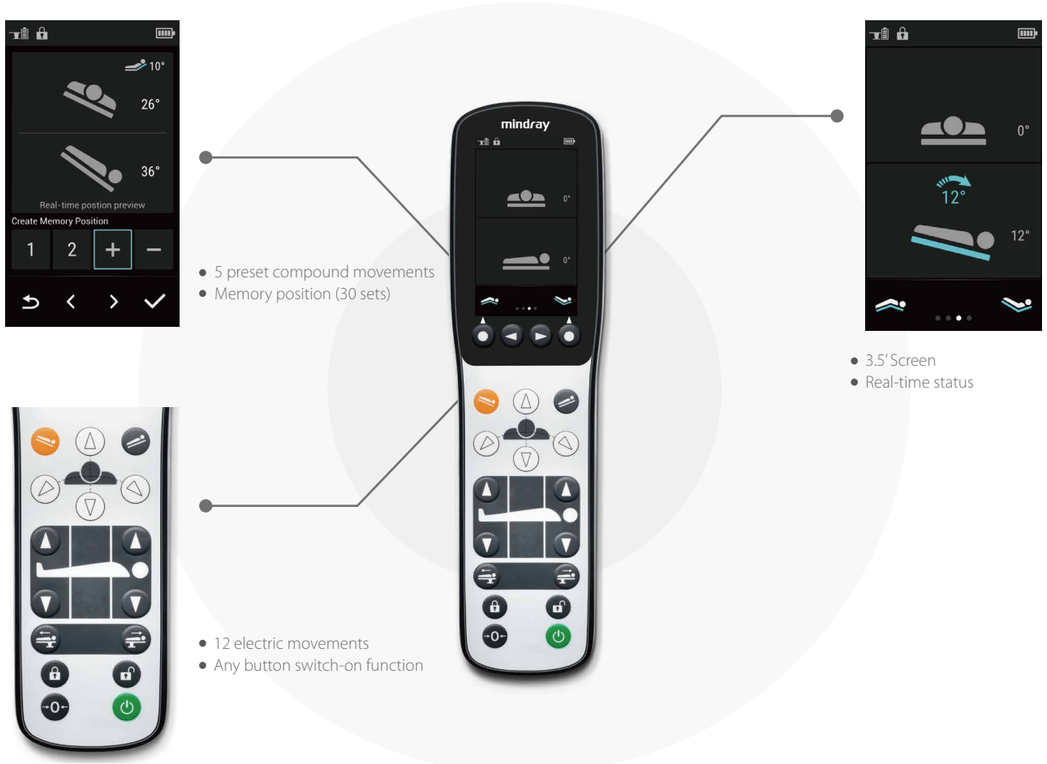




Efficiency in every step

Improve efficiency in the operating room

Intuitive icons with reasonable layouts





Corded/wireless hand control



Override panel（Backup control panel）

Easy to Adjust



Featherweight head plate to lighten your work.



Gas-spring assisted leg plates with foldable design.

Easy to Use



With the One-button design, it's convenient to remove or install the head and leg plates.



Four double-swivel castors make it easier to move the table toward any directions.

Easy to Clean



Bellows-free design.



Flat stainless-steel base cover.