

mindray

HyBase 3000

Operating Table



www.mindray.com

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mindray
healthcare within reach

HyBase 3000

Practical functionality, flexible versatility and high reliability

Functional Display of Remote Panel



Engineered for increasingly complex surgical scenes, HyBase needs least effort and time to position the patient in a safe, comfortable and efficient way. Insightful to the surgeon and nurse's needs, Mindray is answering demands for a total solution of operating table with:

- Better mattress for the comfort of patients
- Safe and efficient patient positioning
- Know-how for maximizing the versatility



- Multi-layer decompression pad with waterproof and seamless design
- Longitudinal slide up to 300 mm for free access to C-arm
- Max. overall load up to 230kg in normal position
- Battery power for 50-80 operations
- Mechanical brake system for optimum stability
- Return to original position with one button
- Flex & Reflex position with one button
- Radiolucent table plate for free C-arm access
- Three control panels including remote panel, backup control & foot switch

Mindray OR Total Solution — Welcome to Mindray showroom

All the advanced and reliable facilities from Mindray technology, are perfectly matched to give you total support !



HyBase 3000

Convenient positioning technique for all surgical disciplines

A successful operation starts with the excellent patient positioning, and thus requests convenient access, excellent results, time saving and efficiency. Outstanding flexibility of HyBase 3000 together with various accessories makes every possible patient positioning quickly and securely established.

We use high quality stainless steel material in operating tables and accessories. In order to get the surgeon's access to C-arm, all the pads or plate are radiolucent for X-ray check. To avoid hurting the sensitive part of the patients, we provide Gel material pads for patients positioning which are similar as human tissue.



Intervertebral operating position



Rectal operating position



General thyroid operating position



Ophthalmic operating position



Arm or hand operating position



General supine operating position with longitudinal slide of 300mm to head end



Neurosurgery operating position



Neurosurgical adapter can connect Mayfield frame

HyBase 3000

Convenient positioning technique for all surgical disciplines

Developed in close collaboration with end users, the accessories fulfill all kind of surgery positioning demands and place the patients in an optimum way which brings benefits both for surgeons and patients.



Lithotomy operating position for gynecology & urology



Lithotomic operating position



Femoral operating position
Accessory:
115-009425-00 Orthopedic extension device
with transport Cart



Lateral femoral operating position



Tibia operating position



Lateral position for MIS (minimally invasive surgery)
MIS quickly established with 120mm build-in elevator



Lateral position for MIS (minimally invasive surgery)



Tibia operating position



Traumatology for the neck of femur

HyBase 3000

All the advanced and reliable strengths from Mindray technology



With the new SFC (Special Foam Core) cushions, HyBase 3000 provides excellent pressure distribution, significantly avoids the main cause of decubitus, reduces the rate of postoperative health risk, and speeds up the patient recovery.



The outstanding GORE-TEX material has the following characters: breathable, waterproof, fireproof, anti-static and match the hygiene standard.



Foot break provides maximum safety and easy use.



Patient would feel creditable comfortable thanks to extra 75mm thick padding of a double-layer construction inside.



Since normal affixed or sewed cushion can't be directly washed, how to clean the blood and fluid stains which will be a hidden danger for surgeon and patient's health has become a serious problem. Using advanced ultrasonically-welded technology, our excellent waterproof cushion will never have such worries.



Backup control
Longitudinal shift*
up/down
Trendelenburg
Reverse Trendelenburg
Turn left/right
Back plate up/down
*Optional function

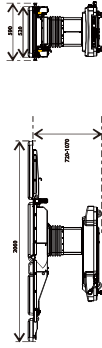
Battery power can support 50-80 operations. Backup control keys in case of hand control failure.
Optional stainless steel cover.

HyBase 3000

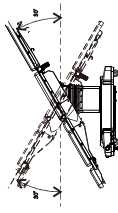
Electro-Hydraulic Operating Table

Technical Specifications

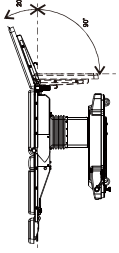
Dimensions	
Full length	2060 mm
Height without padding	720 mm-1070 mm
Width without side rail	520 mm
Width with side rail	590 mm



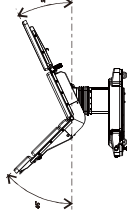
Trendelenburg position	
Trendelenburg	Max. 30°
Reverse trendelenburg	Max. 30°



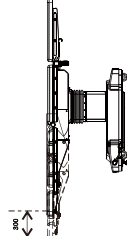
Leg flases	
Leg plates up	Max. 20°
Leg plates down	Max. 90°



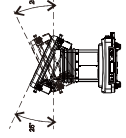
Reflex Position	
Reflex Position	110°
Trendelenburg	25°
Mounting point up	45°



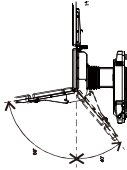
Longitudinal slide (optional)	
Longitudinal slide	Max. 300 mm



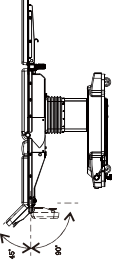
Lateral tilt	
Left tilt	Max. 25°
Right tilt	Max. 25°



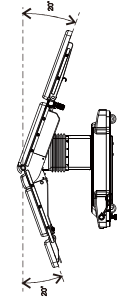
Back plate	
Back plate up	Max. 80°
Back plate down	Max. 40°



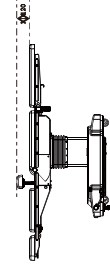
Head plate	
Head plate normal travel	Max. 45°
Head plate extended travel	Max. 90°



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



Body elevator (optional)	
Body elevator up	Max. 120 mm



Features and specifications are subject to change without notice.