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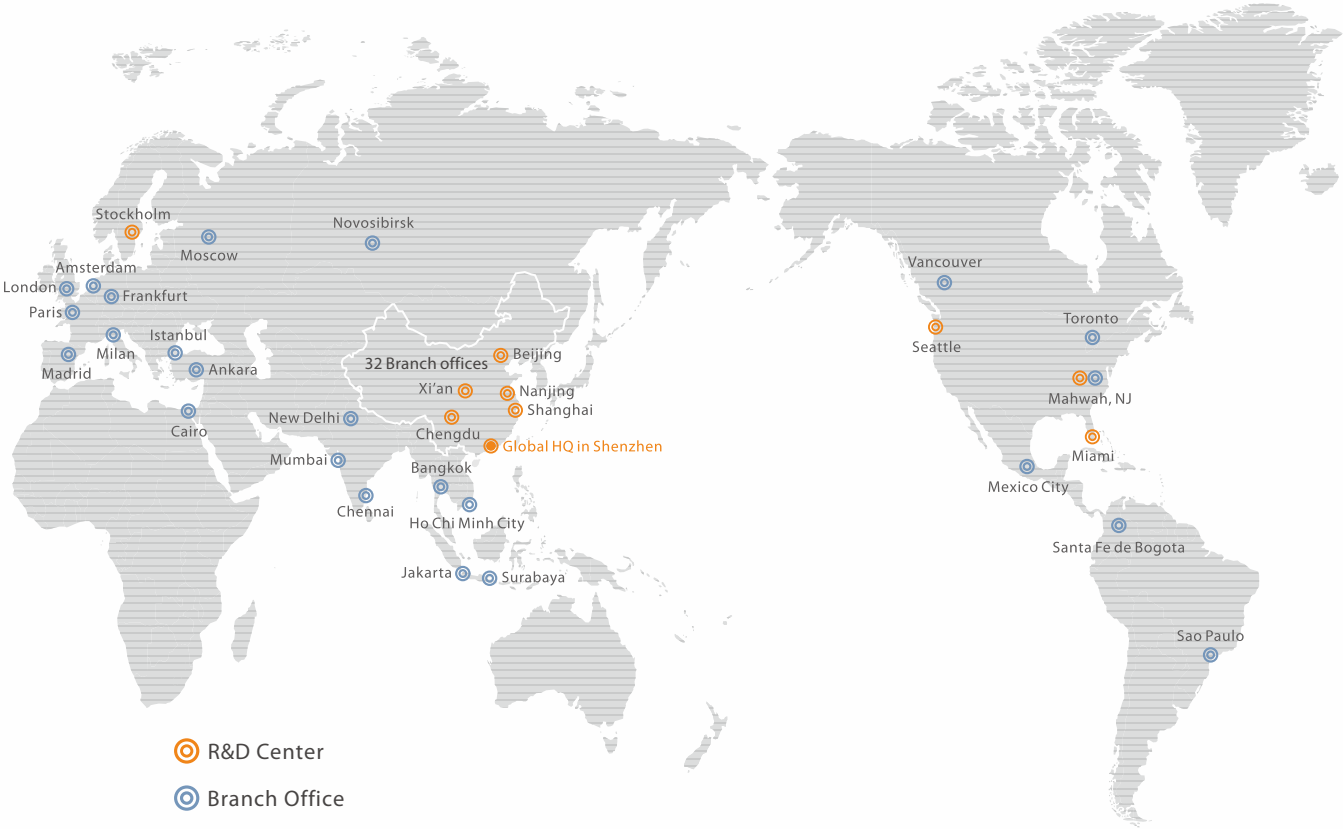
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# HyBase 3000 Operating Table

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P/N:ENG-HyBase 3000-210285x12-20170207

**mindray**



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healthcare within reach

# HyBase 3000

Practical functionality, flexible versatility and high reliability

## Functional Display of Remote Panel



Normal position



Longitudinal slide to head end



Table up



Table down



Trendelenburg position



Reverse Trendelenburg position



Turn left



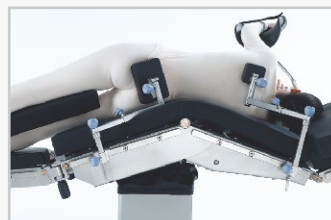
Turn right



Back plate up



Back plate down



Flex position



Re-flex position



Head rest up



Head rest down



Leg plate up and down, split 180°



Maximum Flexibility



Build-in elevator for kidney bridge & chest bridge



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. lifting capacity up to 230kg
- Safe working load up to 185kg 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 surgeons 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  
Accessory:  
0092-30-102639 Intervertebral disc operation pad (Memorise foam, one piece)  
115-005864-00 Prone position pillow  
0092-30-102634 Arm board



Rectal operating position  
Accessory:  
115-007049-00 Rectal positioning device  
115-005864-00 Prone position pillow  
0092-30-102640 Body strap, one piece  
0092-30-102634 Arm board



General thyroid operating position



Ophthalmic operating position  
Accessory:  
115-007045-00 Ophthalmic operating plate  
115-005872-00 Head ring  
0092-30-102642 Neurosurgical head support adapter



Arm or hand operating position  
Accessory:  
115-007047-00 Arm operating table  
115-005872-00 Head ring



General supine operating position with longitudinal slide of 300mm to head end  
Accessory:  
115-005872-00 Head ring



Neurosurgery operating position  
Accessory:  
115-012835-00 Adjustable horseshoe shaped head rest  
0092-30-102642 Neurosurgical head support adapter



Neurosurgical adapter can connect Mayfield frame  
Accessory:  
0092-30-102642 Neurosurgical head support adapter

# 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  
Accessory:  
115-007043-00 A pair of Leg holders with loops, with radial universal clamps  
115-013018-00 Drainage bowl for Gynecology & Urology



Lithotomic operating position  
Accessory:  
0092-30-102635 one piece of heavy version leg support, with one piece of heavy radial universal clamp, pad & one piece of fasten belt  
115-013018-00 Drainage bowl for Gynecology & Urology



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



Lateral position for MIS(minimally invasive surgery)  
Accessory:  
0092-30-102634 Arm board  
0092-30-102648 Lateral position arm support  
0092-30-102638 Large body support  
0092-30-102669 Small body support  
115-005811-00 115-005872-00 Head ring  
Arm/leg pad



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



Lateral femoral operating position  
Accessory:  
115-007057-00 Lateral femoral extension assembly  
115-009425-00 orthopedic extension pre-selected



Tibia operating position  
Accessory:  
115-007055-00 Tibia extension assembly  
115-009425-00 orthopedic extension pre-selected



Tibia operating position  
Accessory:  
115-007055-00 Tibia extension assembly  
115-009425-00 Orthopedic extension device with transport Cart



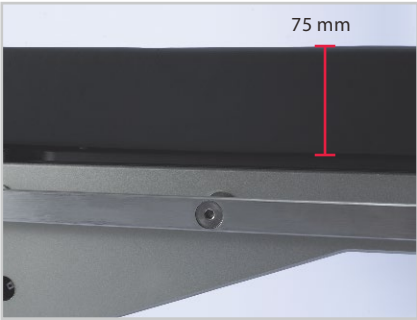
Traumatology for the neck of femurs  
Accessory:  
115-007055-00 Tibia extension assembly  
115-009425-00 Orthopedic extension device with transport Cart

# 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 course of decubitus, reduces the rate of postoperative health risk, and speeds up the patient recovery.



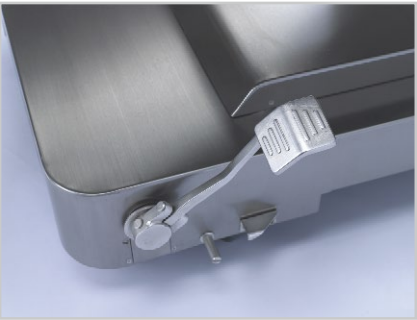
Patient would feel creditable comfortable thanks to extra 75mm thick padding of a double-layer construction inside.



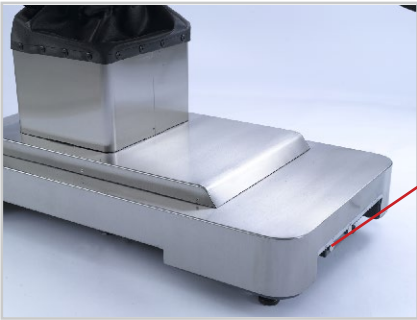
The outstanding GORE-TEX material has the following characters: breathable, waterproof, fireproof, anti-static and match the hygiene standard.



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.



Foot break provides maximum safety and easy use.



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

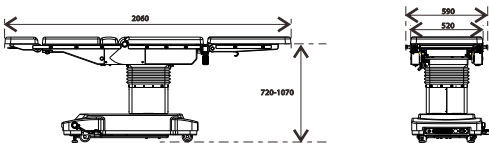
**Backup control**  
Longitudinal shift\*  
up/down  
Trendelenburg  
Reverse Trendelenburg  
Turn left/right  
Back plate up/down  
\*Optional function

# HyBase 3000

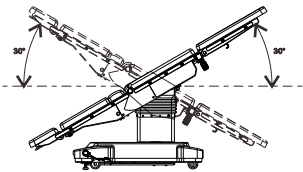
Electro-Hydraulic Operating Table

## Technical Specifications

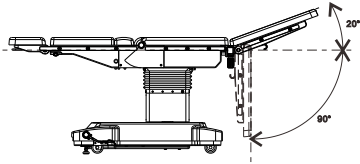
Dimensions	
Full length	2060mm
Height without padding	720mm-1070mm
Width without side rail	520mm
Width with side rail	590mm



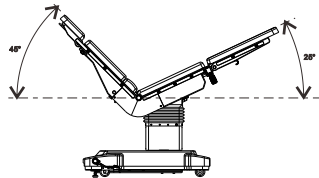
Trendelenburg position	
Trendelenburg	Max. 30°
Reverse trendelenburg	Max. 30°



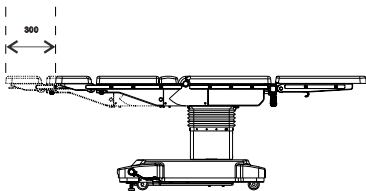
Leg plates	
Leg plates up	Max. 20°
Leg plates down	Max. 90°



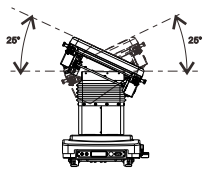
Reflex Position	
Reflex Position	110°
Trendelenburg	25°
Mounting point up	45°



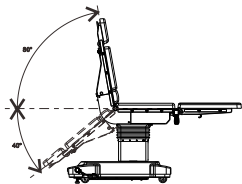
Longitudinal slide(optional)	
Longitudinal slide	Max. 300 mm



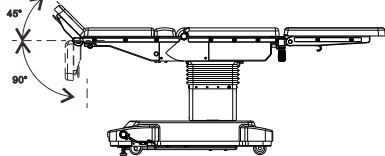
Lateral tilt	
Left tilt	Max. 25°
Right tilt	Max. 25°



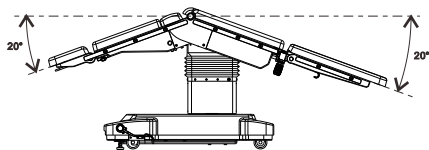
Back plate	
Back plate up	Max. 80°
Back plate down	Max. 40°



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. 120mm

