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**Mindray Medical Netherlands B.V.**  
Drs.W.van Royenstraat 8, 3871 AN Hoevelaken, The Netherlands  
Voice: (31-33) 254-4911  
Fax: (31-33) 253-4280

**Mindray Medical Italy S.r.l.**  
Via Leonardo DA Vinci, 158, 20090 Trezzano Sul Naviglio (MI), Italy  
Voice: (39-02) 5737-401  
Fax: (39-02) 5523-2018

**Mindray Medical España S.L.**  
Avenida Manoteras 38, Edificio B, Bajo B008. 28050-Madrid Spain  
Voice: (34-91) 392-3754  
Fax: (34-91) 392-3756

**Mindray Medical Germany GmbH**  
Zwischen den Bächen 4, 64625 Bensheim, Germany  
Voice: (49) 6251-17524-0  
Fax: (49) 6251-17524-20

**Mindray (UK) Limited**  
3 Percy Road, St Johns Park, Huntingdon, Cambs, PE29 6SZ United Kingdom  
Voice: (44) 1480-416-840  
Fax: (44) 1480-436-588

**Mindray Medical Franco SARL**  
Europarc Creteil 1 allée des cerisiers 94000 CRETEIL, France  
Voice: (33-1) 4513-9150  
Fax: (33-1) 4513-9151

**Mindray Medical Sweden AB**  
Risseleleden 136, 174 57 Sundbyberg, Sweden  
Voice: (46) 8 555 54 121  
Fax: (46) 8 555 54 101

**Mindray Medical Rus Co.Ltd**  
2 Zvenigorodskaya Street, 13, bld 41, 123022 Moscow, Russia  
Voice: (7-499) 553-6036  
Fax: (7-499) 553-6039

**Mindray Medical Colombia S.A.S**  
Room No.702, Torre UNIKA, Carrera 9 No.77-67, Bogota, Colombia  
Voice: (57-1) 3130892 / 3210916

**Mindray do Brasil - Comércio e Distribuição de Equipamentos Médicos Ltda.**  
Rua Tavares Bastos, 329, Perdizes, São Paulo - SP, CEP 05012-020  
Voice: (55-11) 3124-8026  
Fax: (55-11) 3078-8035

**Mindray Medical Mexico S. de R.L. de C.V.**  
Félix Parra # 175 Colonia. San José Insurgentes Sur Delegación Benito Juárez 03900 México, D.F.  
Voice: (52-55) 5661-9450 / (52-55) 5662-6620  
Fax: (52-55) 5662-6597

**PT.Mindray Medical Indonesia**  
The East 11th Floor, Unit 08 Jl. Dr. Ide Anak Agung Gde Agung Kav. E 3.2 No.1 Jakarta 12950  
Voice: (6221) 2902-7280  
Fax: (6221) 2902-7283

**Mindray Medical Egypt**  
Ground Floor -11 El Imam Metwally El Sharawi Street, Sheraton Heliopolis - El Nozha, Cairo, Egypt  
Voice: (2) 02 22691047  
Fax: (2) 02 22691046

**Mindray Medical Australia**  
ADD: 19 Harker St, Burwood VIC 3125, Australia  
Voice: (61-3) 9830 6610  
Fax: (61-2) 9550 2841

**Mindray Medical Nigeria**  
ADD: 1004 Estate,Victoria Island, Lagos, Nigeria  
Voice: (+234) 7030682053

**Mindray Medical India Pvt. Ltd. (Delhi Office)**  
16th floor, Building No. 9-B, DLF Cyber City, DLF Phase- 3, Gurgaon- 122002, Haryana  
Voice: (91-124) 4632-488  
Fax: (91-124) 4632499

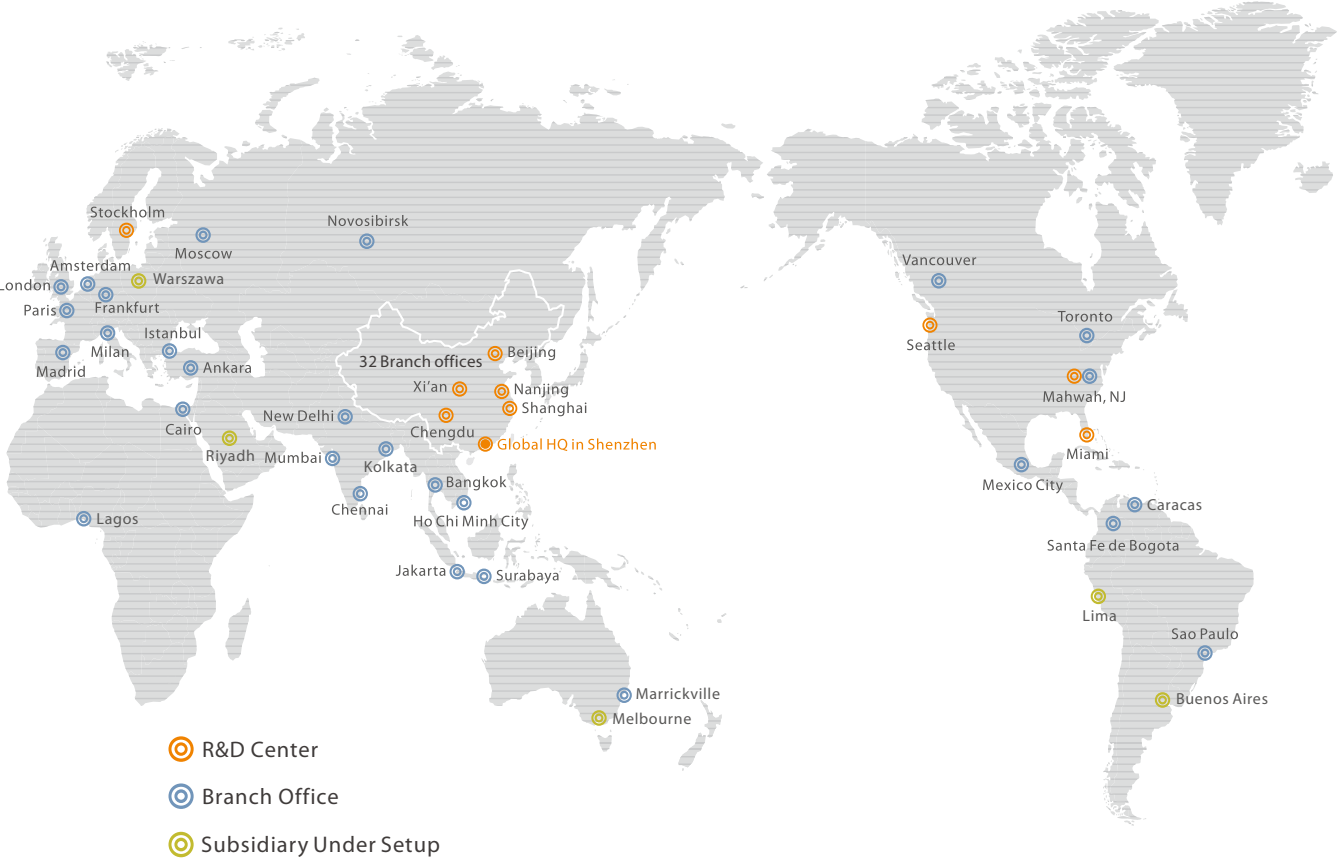
**Mindray Medical India Pvt. Ltd. (Mumbai office)**  
B-404, City Point, Andheri Kurla Road, Andheri East, Mumbai, 400 059, India  
Voice: (91-22) 4020-0000  
Fax: (91-22) 4020-0011

**Mindray Medikal Teknoloji Istanbul Ltd. Sti.**  
KÖYALTİ MEVKİİ 29 EKİM CAD.N.1 KUYUMCUKENT 2.NO.PLZ.3.KT. D.1- 9 34520 BAĞÇELİEVLER/YENİBOSNA, İSTANBUL, TÜRKİYE  
Voice: (90-212) 482 08 77  
Fax: (90-212) 482 08 78

**Mindray Medikal Teknoloji Istanbul Ltd. Sti. Branch Office Ankara**  
TURAN GÜNEŞ BULVARI ALEKSANDER DÜBÇEK CAD. NO:18/A ÇANKAYA/ANKARA, TÜRKİYE  
Voice: (90-312) 441 96 92  
Fax: (90-312) 441 96 93

**Mindray Medical Vietnam Co.,Ltd.**  
Unit 2, 4th Floor, "B" Building, Broadway Office Park, 102 Nguyen Luong Bang Blvd., Tan Phu Ward, Dist. 7, HCMC, Vietnam  
Voice: (84) 8 5413-6970  
Fax: (84) 8 5413-6971

**Mindray Medical Thailand Limited**  
1768 Thai summit Tower Room 407, 4th floor, New petchaburee Road, Kwaeng Bangkok, Khet Huai Khwang, Bangkok 10320, Thailand  
Voice: (66) 2652-7288  
Fax: (66) 2652-7266



# HyPort Series Medical Supply Unit

Mindray Building, Keji 12th Road South,  
High-tech Industrial Park, Nanshan, Shenzhen 518057, P.R. China  
Tel: +86 755 8188 8998 Fax: +86 755 26582680  
E-mail: intl-market@mindray.com www.mindray.com

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P/N:ENG-HyPort Series-210285x16P-20150623



**mindray**  
healthcare within reach

# HyPort Series



With the higher requirement of the healthcare, and continuing focus on the efficient clinical workflow, the latest medical technology is always demanded from the patient and hospital.

Mindray recognized such needs and merged innovative and ergonomic design with the technology into medical supply unit-HyPort series.

Anodic oxidation/powder coating surface treatment

Quick connection service components rail

Dual-brake system for maximum safety

Ergonomic touch screen control platform

Multi-screen information system

Advanced anesthesia machine mounting solution

# HyPort Series



HyPort 3000  
Mechanical Pendant



HyPort 6000  
Motorized Pendant



HyPort 9000  
Vertically Lifting Pendant



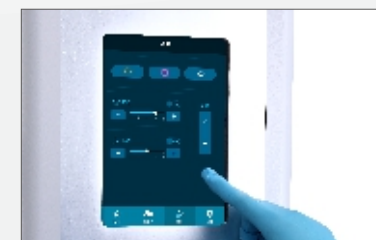
## Visual Brake Management

Brake system is the cornerstone for the pendant stability. Besides the standard friction brake, reversed pneumatic or electromagnetic can be chosen as an option for additional safety.

With reversed pneumatic design, compressed air is not needed to activate the brakes, only to release them. Even in the event of air pressure failure, the arms remain securely fixed in position. Thanks to the thrifty use of compressed air, HyPort has further advantages: low noise and long lifetime.

Electromagnetic technology is newly introduced into pendant product, which brings a zero-noise and maintenance-free brake system.

Various control components and visual brake system enable medical team to use the pendant ergonomically and intuitively.



Touch screen control panel



Shelf control handle



Corded control unit

Modular Design

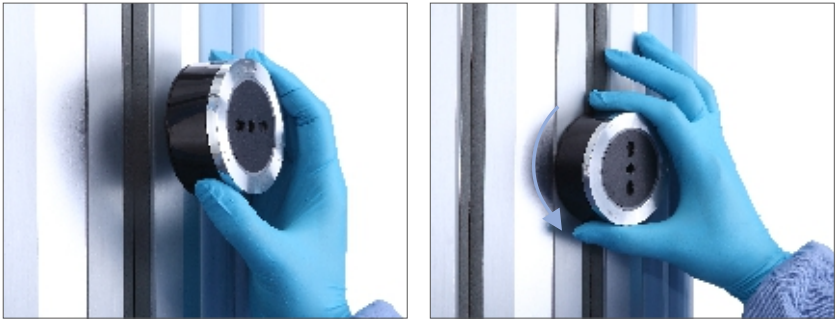


Central touch screen control system



GSS\* the most flexible power outlet system

Add, remove or reposition the sockets anywhere, anytime  
\*Not available for European market



Anodic oxidation surface treatment, overlapping rubber seals and built-in connection rail create an ergonomic and hygienic platform.

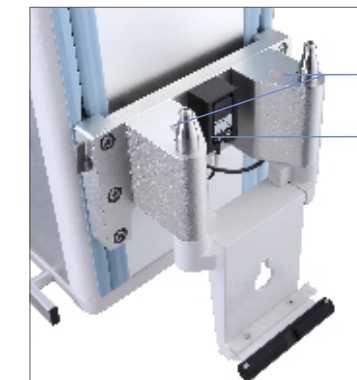


The lock mechanism enables service components to be easily and quickly installed to the inside rail of the column without any tools, as well as removed or replaced. Because of the embedded gilded electronic circuit, accessory such as the handle control, shelf with control keys, or the LED reading light can be attached securely and immediately ready to use.

# Advanced Solution for Different Application

## "All in One" Multi-screen information system

- Integrated information solution for Hybride OR, Catheterization Lab
- "All in one" design for less turbulence towards laminar flow
- Customized solution according to different clinical image requirement
- Easy movement together with pneumatic brake ensuring stability



## Strong supporter for anesthesia workstation

With an integrated, motorized lifting system, HyPort can lock your anesthesia workstation or endoscopy devices and lift them off the floor. The devices can therefore be conveniently moved into the desired area and securely parked, providing a clean and efficient workflow. The equipment hold with dual position sensor allows quick, precise and safe docking.



## Considerate lighting option

- Floor and ceiling lighting for better night care
- Flexible positioned shelf lighting
- Drawer lighting avoiding disturbances



## Advanced Solution for Different Application

### Patient lifting System

- Increase early mobilization and reduce the risk of falls
- Reduce the risk of bed sores, pneumonia and infections
- 200kg load capacity



### Transport Infusion System

- Max loading capacity: 15kg
- The diameter of ICU bed installation interface : 20-25mm

### SoundEar II Noise Display

- Attractive design for use in ICU
- Green = monitoring; Yellow = getting loud; Red = too loud
- Warning level adjustable from 40 to 115 dB (A)
- Data logging option



More options for different clinical demands



|                         | α Column                                | β Column                                | γ Column                    |
|-------------------------|-----------------------------------------|-----------------------------------------|-----------------------------|
| Cross section dimension | 298mm(W)X280mm(D)                       | 298mm(W)X280mm(D)                       | 298mm(W)X210mm(D)           |
| Column length option    | 500mm,800mm,<br>1,000mm/1,250mm/1,500mm | 500mm,800mm,<br>1,000mm/1,250mm/1,500mm | 1,000mm,<br>1,250mm/1,500mm |
| Surface treatment       | Anodic oxidation                        | Powder coating                          | Powder coating              |
| Quick connection rail   | Standard                                | NA                                      | NA                          |
| GSS power socket        | Optional                                | Optional                                | NA                          |
| Touch screen panel      | Optional                                | Optional                                | NA                          |



Distribution head,basic version



Distribution head,smart version

|       | Surface treatment | Brake control         | Configuration                                | Drawer light |
|-------|-------------------|-----------------------|----------------------------------------------|--------------|
| Basic | Powder coating    | Control panel in head | No pole, double pole,<br>length: 700/1,200mm | NA           |
| Smart | Anodic oxidation  | Handle on shelf       | Service component panel<br>( 1,000mm )       | Optional     |

Technical data

HyPort 3000

| Max loading     | Light arm |       |       | Heavy arm |       |       |
|-----------------|-----------|-------|-------|-----------|-------|-------|
| Arm length      | α&β       | γ     | Head  | α&β       | γ     | Head  |
| No arm          | 300Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 500mm           | 300Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 750mm           | 300Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 1,000mm         | 240Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 1,250mm         | 220Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 500mm+500mm     | 240Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 750mm+500mm     | 220Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 750mm+750mm     | 200Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 1,000mm+750mm   | 180Kg     | 180Kg | 120Kg | 300Kg     | 180Kg | 120Kg |
| 1,000mm+1,000mm | 160Kg     | 160Kg | 120Kg | 270Kg     | 180Kg | 120Kg |
| 1,250mm+1,000mm | 140Kg     | 140Kg | 120Kg | 240Kg     | 180Kg | 120Kg |
| 1,250mm+1,250mm | 120Kg     | 120Kg | 120Kg | 210Kg     | 180Kg | 120Kg |

HyPort 6000

| Max loading     | Light arm |       |       | Heavy arm |       |       |
|-----------------|-----------|-------|-------|-----------|-------|-------|
| Arm length      | α&β       | γ     | Head  | α&β       | γ     | Head  |
| 750mm           | 120Kg     | 120Kg | 120Kg | 220Kg     | 180Kg | 120Kg |
| 1,000mm         | 90Kg      | 90Kg  | 90Kg  | 180Kg     | 180Kg | 120Kg |
| 500mm+750mm     | 120Kg     | 120Kg | 120Kg | 220Kg     | 180Kg | 120Kg |
| 750mm+750mm     | 120Kg     | 120Kg | 120Kg | 220Kg     | 180Kg | 120Kg |
| 1,000mm+750mm   | 120Kg     | 120Kg | 120Kg | 220Kg     | 180Kg | 120Kg |
| 1,000mm+1,000mm | 90Kg      | 90Kg  | 90Kg  | 180Kg     | 180Kg | 120Kg |
| 1,250mm+750mm   | 120Kg     | 120Kg | 120Kg | 220Kg     | 180Kg | 120Kg |
| 1,250mm+1,000mm | 90Kg      | 90Kg  | 90Kg  | 180Kg     | 180Kg | 120Kg |

HyPort 9000

| Max loading | Light arm | Heavy arm | Max loading     | Light arm | Heavy arm |
|-------------|-----------|-----------|-----------------|-----------|-----------|
| No arm      | 300Kg     | 300Kg     | 500mm+500mm     | /         | 300Kg     |
| 500mm       | 300Kg     | 300Kg     | 750mm+500mm     | /         | 300Kg     |
| 750mm       | 300Kg     | 300Kg     | 750mm+750mm     | /         | 300Kg     |
| 1,000mm     | /         | 300Kg     | 1,000mm+750mm   | /         | 300Kg     |
| 1,250mm     | /         | 300Kg     | 1,000mm+1,000mm | /         | 270Kg     |

Multi-screen information system option

|       | Screen Size(inch) |    |    |    |    |    |    |
|-------|-------------------|----|----|----|----|----|----|
| Units | 19                | 21 | 24 | 26 | 32 | 42 | 55 |
| 1     |                   |    |    |    |    | ✓  | ✓  |
| 2     |                   |    |    |    | ✓  | ✓  |    |
| 4     | ✓                 | ✓  | ✓  | ✓  |    |    |    |
| 6     | ✓                 | ✓  | ✓  | ✓  |    |    |    |