

HyPort Series

Medical Supply Unit



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.

- Antimicrobial powder coating surface treatment
- Dual-brake system for maximum safety
- Ergonomic touch screen control platform
- Multi-screen information system
- Advanced anesthesia machine mounting solution
- Electricity gas outlets separated cavity design





HyPort Series



HyPort 3000
Mechanical Pendant



HyPort 6000
Motorized Pendant



HyPort 9000
Vertically Lifting Pendant



HyPort 8000-I
ICU Beam



HyPort 8000-II
ICU Beam



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



GSS* the most flexible power outlet system

Add, remove or reposition the sockets anywhere, anytime

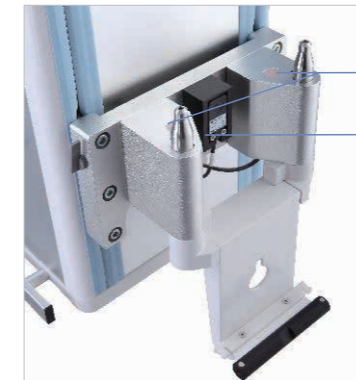
*Not available for European market



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



Magnetic Sensor

Inductance Sensor



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



HyPort 8000 Beam ICU solution

- Flexible movement of distributions gives more convenience for caregivers
- Dry side & wet side separated for clinical requirement



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



Transport Infusion System

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

More options for different clinical demands



| | β Column | γ Column |
|-------------------------|---|------------------------------|
| Cross section dimension | 298mm(W)X280mm(D) | 298mm(W)X210mm(D) |
| Column length option | 500mm,800mm, 1,000mm/1,250mm/1,500mm | 1,000mm, 1,250mm/1,500mm |
| Surface treatment | Antimicrobial powder coating | Antimicrobial powder coating |
| GSS power socket | Optional | NA |
| Touch screen panel | Optional | NA |



Distribution head,basic version



Distribution head,smart version

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

Technical data

HyPort 3000

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

HyPort 8000

| | Max loading of suspension tubes | Beam length | Beam width | Beam thickness | Swiveling range of shuttle | Max loading of shuttle |
|----------------|---------------------------------|--|------------|----------------|----------------------------|------------------------|
| HyPort 8000-I | 250kg | 2,200mm | 560mm | 215mm | 340° | 150kg |
| HyPort 8000-II | | 2,500mm 2,800mm 3,100mm 3,500mm | | | | |

*Max loading that can be carried on the distribution head or column