

## Mindray releases ceiling supply unit to optimize ICU environment

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**The HyPort R80 is specially designed for use in both general and specialist ICUs**

Chinese firm Mindray has released a new series of ceiling supply units which exceeds ISO 11197-2019 standards. The HyPort R80 is the newest generation of bedside device management systems with innovative designs among lighting system, workflow management and infection control.

It helps caregivers provide safer and greater medical care by allowing for a more optimized, comfortable and efficient intensive care unit (ICU) environment. Available in a variety of customizations, the HyPort R80 is now available in multiple European countries.

Designed with both caregivers and their patients in mind, the HyPort R80 creates a more effective ICU environment and thus increases the level of medical care. The power and gas outlets are safely over 200mm apart. A screwless designed hexahedral column ensures no snags or cuts, and an antibacterial coating allows for better infection control and patient safety. Non-stop, round the clock real-time oxygen concentration monitoring with an alert system makes nursing staff stay informed anytime.

The HyPort R80 is equipped with integrated lighting solutions to provide a shadow-free, glare-reduced and high illuminance focus-light, and a 24-hour circadian light that simulates solar spectra to offer ample natural lighting in enclosed ICU spaces which lowers the risk of patient depression and helps recovery. The examination light provides high illuminance in 5 adjustable levels while decreasing invalid glare and shadow, allowing for easier observation and operation by caregivers at night.

The HyPort R80 is specially designed for use in both general and specialist ICUs. In single, double, or multiple bedrooms, the HyPort R80 is adaptable and customizable to any medical center and can be used to assist in the treatment of multiple diseases.