



ICU/Anaesthesia CEILING PENDENTS



- *Maximum rigidity and high capacity*
- *Virtually unlimited action ranges*
- *Modularity with the power of choice*
- *Ergonomic design for efficiency*
- *Full specs of outlets and accessories*
- *Simplified and tailored planning*

LARICE Line

- *Compact mechanical arm-based or plinth-based ceiling pendants*
- *Compact or combined compact mechanical beam ceiling pendants*
- *Compact multi-functional infusion platforms*



DELFINO Line

- *Standard mechanical arm-based or plinth-based ceiling pendants*
- *Combined standard mechanical arm-based ceiling pendants*
- *Standard or combined standard mechanical beam ceiling pendants*



RENO Line

- *Motorized arm-based ceiling pendants*
- *Motorized beam ceiling pendants*



OPERATING THEATRE



Pulse Healthcare Technology

House: 11/1, Shahid Minar Road
Kallyanpur, Dhaka-1216, Bangladesh.
Mobile: +8801708008061
e-mail: info@pht.com.bd
web: www.pht.com.bd



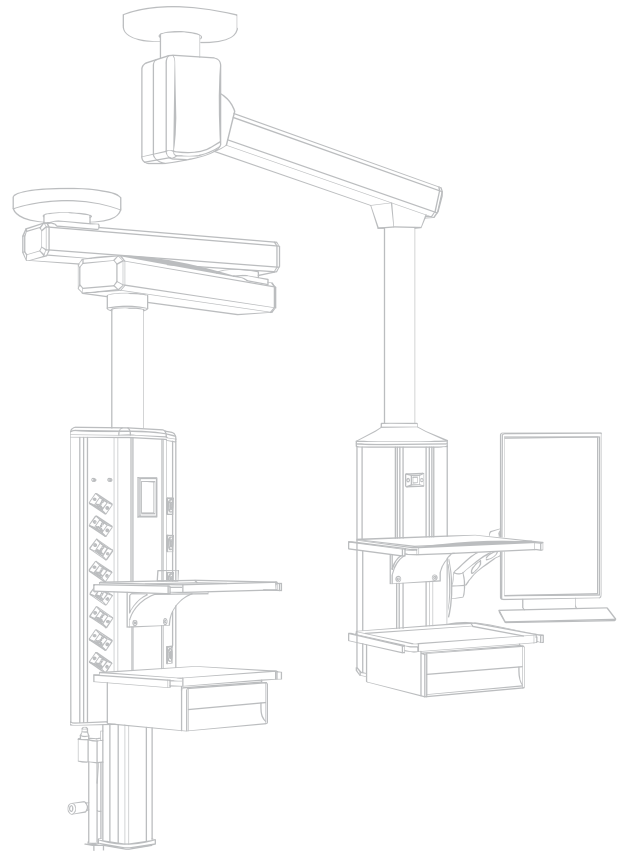
CEILING PENDANTS

For ICU/Anaesthesia



Space-saving versatility

This medical technology has equipped OTs and ICUs with powerful equipment. Professionals need a solution to organize all the devices in an optimal way for an efficient workflow and ultimately for the benefit of patients. These ceiling pendants units improve workplace efficiency lifting devices off the floor, incorporating outlets and positioning them directly to the acute point of care. Its modular design can be tailored to suite any care areas' requirements, from surgical, endoscopic, anesthesia and diagnostics applications as well as intensive care units.





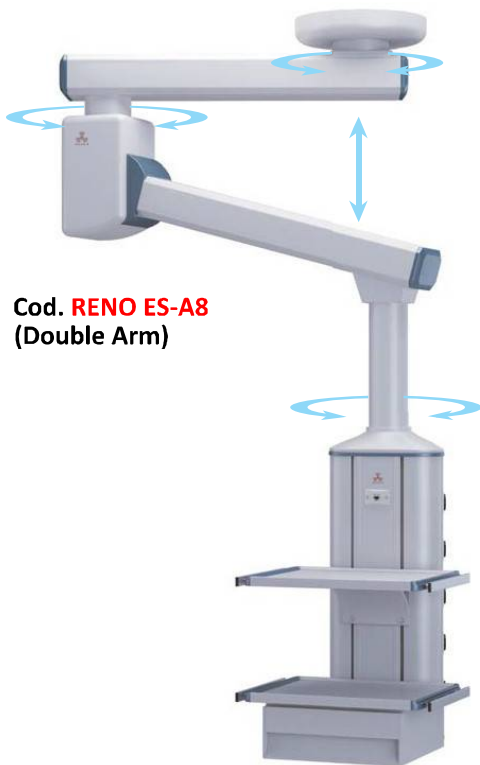
Arm-based ceiling pendants

Modular

Multiple arm lengths and their combinations, arm lifting functions, numerous supply head designs and rack system provide you with the power of choice. In this way you can ensure that your customers' work stations are designed according to their preferences.



A. Supply heads
B. Arms
C. Electric & Gas Outlet
D. Shelves & Drawer
E. IV Pole & extension arm



Cod. **RENO ES-A8**
(Double Arm)

Virtually unlimited action ranges

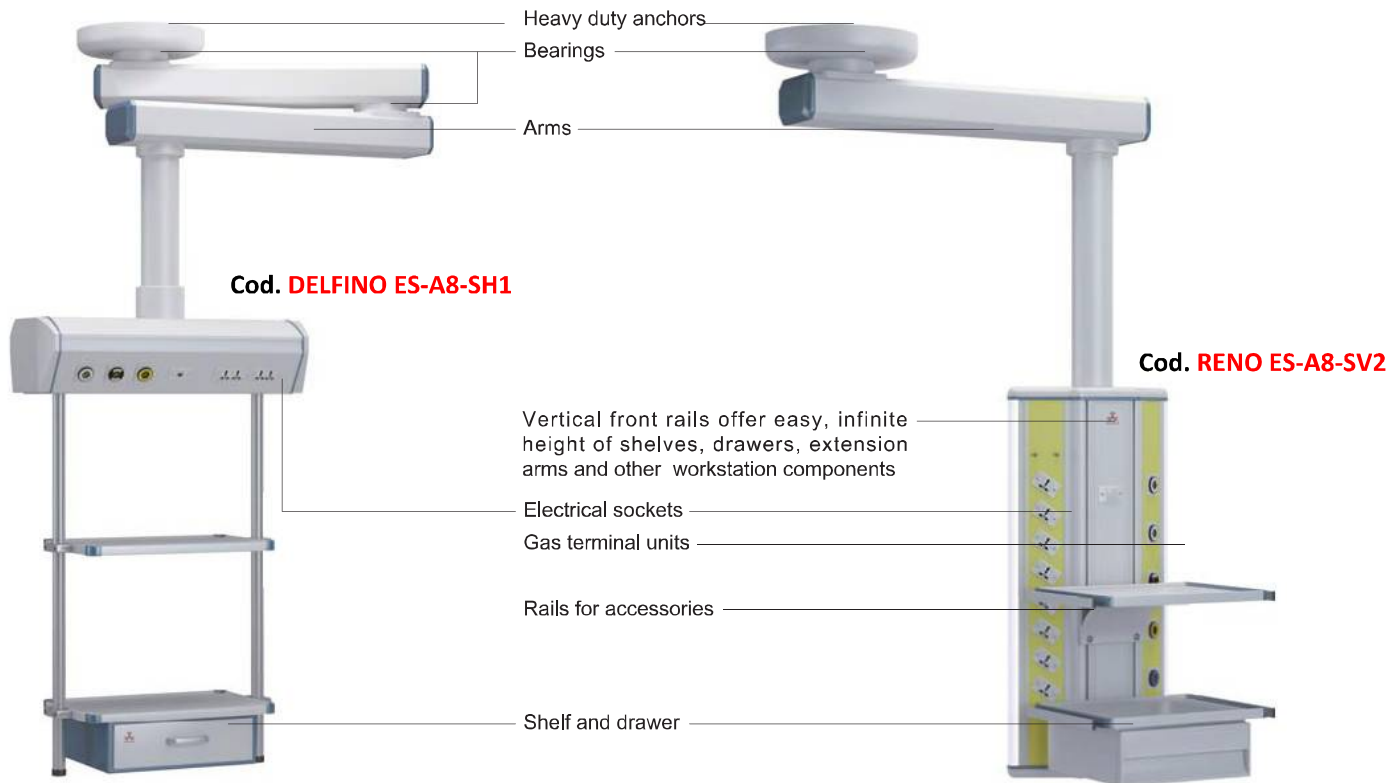
Virtually unlimited action ranges According to the requirements of mobility, the arm-based ceiling supply units can be configured as a single or dual system or in combination with each other. Pivoting angles of 330 ° in extension arms offer a maximum freedom of movement and space to operate. The Type M arm lift enables vertical, effortless, ergonomic device positioning.

Ceiling pendants offer enhanced positioning as well as lifting capability. This gives you the ability to adapt to constantly changing workflow profiles and clinical situations.





Continuous care taken further



Maximum rigidity and high capacity

The extension of the ceiling supply units is made of extruded aluminum. The unique structure guarantees highest loads. Long life cycle and extended service interval focus on your cost containment and availability at all time. The internal diameter of the arms has been enlarged to enable safe insertion of cabling and also to anticipate a growing number of digital or analogical signals.

Innovative LED lighting option

In intensive care department, and at night, ease of use and safety are priorities. The ambient LED lighting located on the two sides of the modules provides a gentle light. This inside LED improves the effectiveness of operating unit allowing a more precise viewing of the images on the screens and completely reducing a glare effect. It enables completely safe viewing of equipment installed on the shelves.

Color Therapy

Ceiling supply unit offers a choice of colors in harmony with the overall care environment.



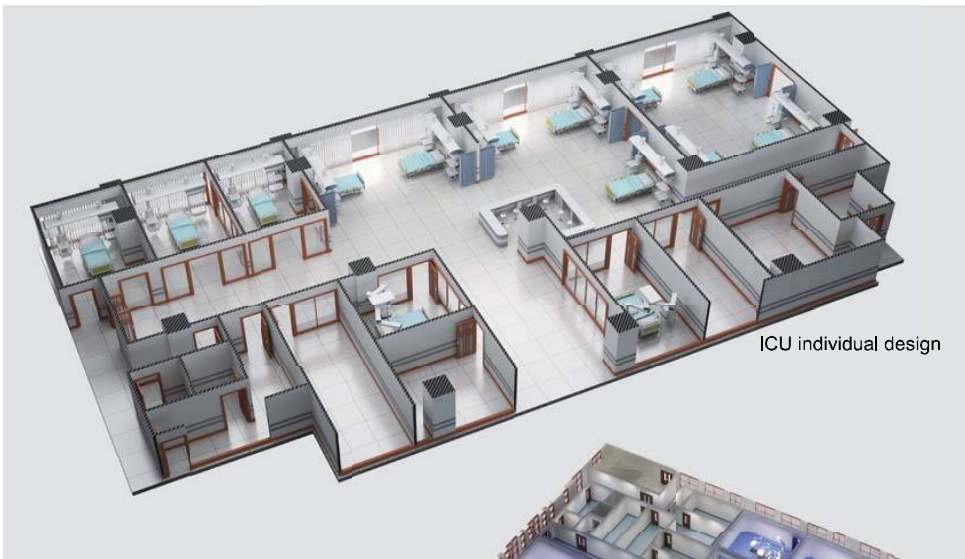


High mobility

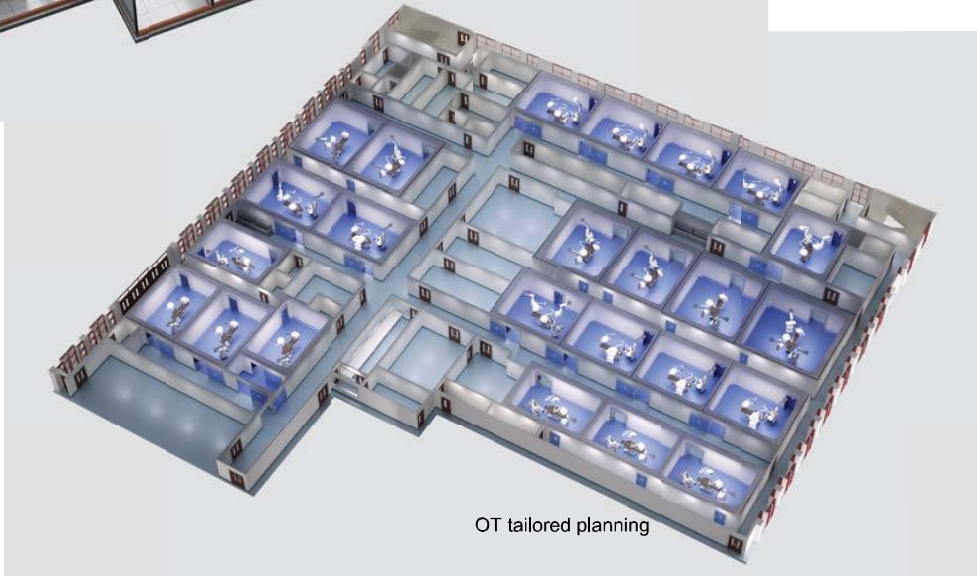
The ES-A8-M Trolley is the reliable partner for an efficient, fast and safe patient transport. With the ES-A8-M trolley these benefits are taken to areas in the hospital, where an ICU bed can't go (e.g. examination rooms). Even without a ceiling supply unit, ES-A8-M can now enhance the workflow at the patient side: the ES-A8-M system enables use of the main unit system anytime and anywhere.

Simplified and tailored planning

Configurations such as the size of the modules, the type and position of the socket, the initial height of accessories can all be adjusted to create the optimum working space. Designers can process customer requirements by software package and provide in virtual 3D the desired configuration.



ICU individual design



OT tailored planning



Customer-oriented philosophy

Beam-based ceiling supply units

- Easy handling and positioning of medical devices
- Ergonomic & attractive design
- Steady & reliable suspension system
- Smooth moving gliders for horizontal moving of the devices
- Full specs of electrical and gas outlets
- Integrated lighting designed to fulfill individual needs
- Color options create a harmonious recovery environment
- The combination of two or more beams covers virtually infinite space



Cod. **LARICE ES-B25-DW**

Low positioning of medical gases, electricity and IT within the heads enables the workstation to be positioned to the side or head of the bed. Additional supplies can be located in the beam. Upgrading to motorized movement is optional.

Designed for maximum utilization of space. The equipment pole and carrier have a very slim design and medical devices can be positioned anywhere along the length of the beam. Gas, electricity and IT supplies are located in the beam.



Cod. **DELFINO ES-B30-V1H1**



Accessories:





Technical Features

Arm-based Technical data

Ceiling mounting	Mounting on concrete ceiling uses heavy duty anchors (Other construction also possible)	
Arm length	600mm, 800mm and their combinations	
Max. load	Single arm system 600mm	300kg / 300kg
	Single arm system 800mm	300kg / 300kg
	Dual arm system 1200mm	150kg / 150kg
	Dual arm system 1400mm	150kg / 150kg
	Dual arm system 1600mm	150kg / 150kg
Service Components	Vertical type (height)	800mm / 1000mm
	T supply head	8 electric outlets, 6 gas outlets / 12 electric outlets, 8 gas outlets
	F supply head	8 electric outlets, 6 gas outlets / 12 electric outlets, 8 gas outlets
	Horizontal type (height)	770mm
	N supply head	8 electric outlets/ 6 gas outlets
Swiveling range	330° at all joints	
Lifting speed*and max. height Adjustment for M arm	lift: <20 sec. for 400mm	
Mark of Conformity	CE	
Safety	According to Annex II of the 93/42/EEC on medical devices	

*Lifting speed may vary depending on the country-specific mains voltage.

Beam-based Technical data

Ceiling fixation	Heavy duty anchors and suspension tubes	
Suspension tubes	Lengths available	Customized as required
	Diameter	114mm
Supply beam	Profile section	Octagonal profile
	Recommended clearance height (under side of beam to floor)	P1 1700mm
		P2 2000mm
	Beam width	2000-3000mm
Pole & Carrier (supplies in beam)	linear travel	complete length of beam/beams
	Braking	Mechanical
	Maximum load	150kg
	Carrier rotation	360°
Service heads (supplies in head)	Linear travel	±550mm (total 1100mm)
	Moving	Manual/Motorized
	Maximum load	T head 150kg
		F head 150kg
N head 150kg		
Light	Ambient light	AC 110V/72W, AC 220V/72W
	Reading light	AC 110V/36W, AC 220V/36W
Mark of Conformity	CE	
Safety	According to Annex II of the 93/42/EEC on medical devices	



Pulse Healthcare Technology
 House: 11/1, Shahid Minar Road
 Kallyanpur, Dhaka-1216, Bangladesh.
 Mobile: +8801708008061
 e-mail: info@pht.com.bd
 web: www.pht.com.bd



ESSE3 srl, Via Garibaldi 30
 14022 Castelnuovo D.B. (AT)
 Tel +39 011 99 27 706
 Fax +39 011 99 27 506
 e-mail esse3@chierinet.it
 web: www.esse3-medical.com

