

OUR TRUSTED LEGACY IS YOUR SUCCESS



PRODUCT CATEGORY:
PENDANT SERVICE SYSTEMS

PRODUCT NAME:
HU5-B (BEAM SYSTEM)

PRODUCT DESCRIPTION:
CEILING MOUNTED PENDANT SERVICE SYSTEM

Area of Use: Intensive Care, NNICU, High Care Wards, Resuscitation, Recovery, Trauma and Emergency areas.

Intended Use: The Pendant Service System is ceiling mounted and is intended to supply one or more of the following medical services via one fixed service pillar and another movable tray service pillar which is attached to a double articulated arm:

- electrical power up to 240 volts
- medical gases such as oxygen, nitrous oxide, carbon dioxide
- low pressure medical air for patient ventilation
- high pressure medical air for driving other medical devices
- vacuum and / or anaesthetic gas scavenging services

The unit can be fitted with equipment trays and equipment poles for medical equipment, monitors, life support systems, medical attachments etc. The movable unit is designed to enable the user to move the services to the optimum position for the procedure or treatment being performed on the patient.

The equipment is intended to be used by qualified Trauma, Intensive / High Care and Emergency Unit nursing staff.



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HU5-B: SPECIFICATIONS

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Configuration:	Tandem Mount / Double Articulated Arm with Service Pillars (800/800)
Construction:	The service pillar and arm are manufactured from aluminium extrusion.
Installation Position:	Mounted above the patient, ceiling suspended.
Service Entry:	Ceiling void.
Service Provision:	Service Pillars
High Voltage:	Standard: Socket with Double Pole Miniature Circuit Breaker, overload protection, or to suit specific requirements
Low Voltage:	Installed to suit specific requirements, e.g.: USB, data, telephone, network plugs, earth leakage.
Medical Gas:	O ₂ , Vacuum, Low Pressure Air fitted as standard, additional gas terminals offered on request.
Illumination - Room Light: (Centre Beam)	4000 lumen LED Room Light / Power 23W / Colour temperature 4000k / >45 000hrs
Illumination - Down Light: (Centre Beam)	2200 lumen LED Reading Light / Power 12.7W / Colour temperature 3000k / >45 000hrs
Illumination - Night Light Option (Service Pillar base)	250 lumen LED Night Light / Power 4.8W / Colour temperature 3000 / >45 000hrs
Customised Option:	Unit length and service requirements are manufactured to meet specific requirements.
Product Payload:	60 Kg per side
Total Suspended Weight:	+/-270 Kg
Rotation Arms:	320°
Suitable Accessories:	Equipment Table, Medical Rail, Drip Hanger, Monitor Support System, Plastic Equipment Tray, Ambu-bag Holder, Extension Poles, Equipment Clamps.
Certification:	ISO13485

HU5-B: TECHNICAL DRAWINGS & PICTURES

