



# RADON MED-TECH

## MEDICAL ENGINEERING



### COMPLETE TURNKEY SOLUTION FOR HOSPITAL TERRITORY

\*CENTER GAS PIPE LINE \* MODULAR OR \* VINYL FLOORING  
\* VOC FREE CLEAN LAB \* IVF / IUI SETUP \* MEDICAL AMBULANCE

CDSCO Mnf. Lic No.:-  
MFG/MD/2025/000342



एन एस आई सी  
**NSIC**  
ISO 9001 : 2008

**MSME**  
भारत, राष्ट्र का विकास  
Min. Small & Medium Enterprises



VER. 2025



## **TURNKEY SETUP OF PMGS**

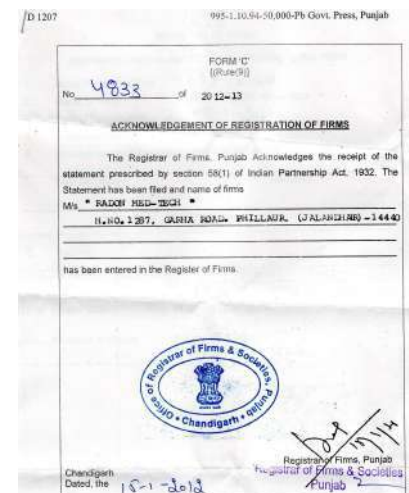
Copper Piping  
Oxygen Base Unit  
Nitrous Gas Unit  
Medical Air base Unit  
Surgical Base Unit  
Vacuum System base Unit  
Gas Outlet  
Bed Head Panel  
Isolation Ball Valve  
Valve Box Assembly  
Area Gas Monitoring Alarm  
ICU Gas Alarm  
ICU Media Bridge  
Ceiling Pendant  
ICU Pendant  
Single Arm Pendant  
Double Arm Pendant  
Vertical Bed Head panel  
Double Vertical Bed Head Panel



## About Us

Radon Med-Tech was established in 2016 as an Indian venture of one of the world's foremost Hospi infra & medical engineering group. Over the past few years, Radon Med-tech has become one of the primary Turnkey Setup of Center Gas Pipe Line & Modular Operating Theatre construction and also specialists in Medical Systems including Drafting & Designing of project with provision of quality healthcare on a truly global basis, backed by a wealth of technical expertise and extensive experience

Radon Med-Tech is works & prepare Hospital/Clinic design as International Medical Gas and Operation Theater Standards. It provides full technical support and design services, understanding the customer's needs and providing a complete, safe, maintainable and cost effective system.



### Standard & Codes:-

BS-5682:1998, MDD -93/42/EEC, HTM 2022 and 02-01, NFPA 99, BS 864, BS: EN 13348, IS/7396-1: 2007 & Class I, Class II, Class III & Class IV, EN 438, IS/ISO 4586. ISO 9000, ISO 13485, GB/T/1900- 2000, ISO 9001:2008, YY/T/0287- 2003/ ISO 13485.

## Radon Med Tech

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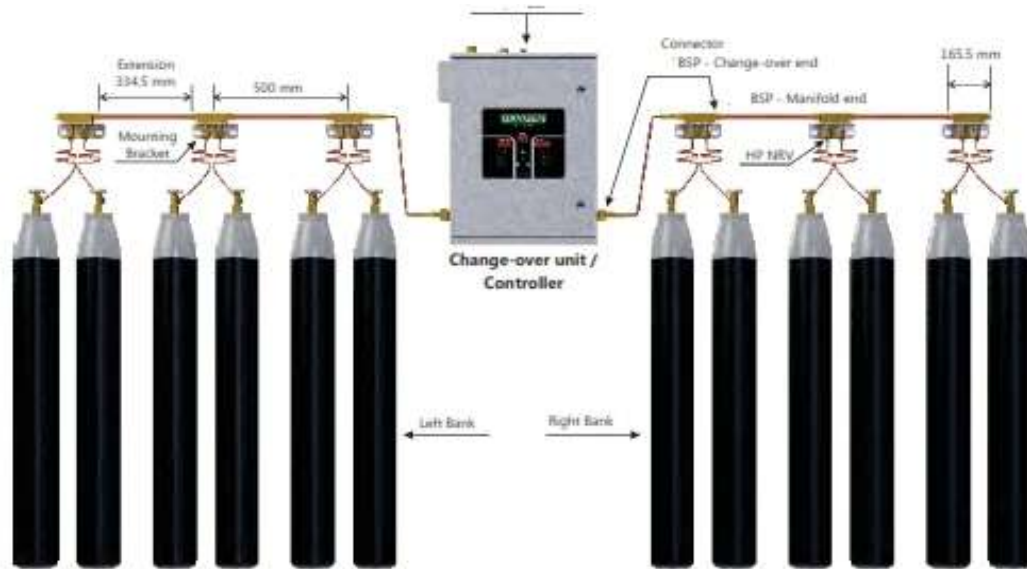
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## Changeover Unit with Base Manifold

Const. According : IS/ISO 7396-1:2016, HTM 2022 02-01



### Gas Manifold System with Tail Pipe & NRV (Oxy/N2O/CO2)

Manifold Cly. Capacity : 2cly.+2cly ~ 20cly+20cly  
 Type Of Cylinder : D Type  
 Connection Copper Pipe : 1/2" ID X 14 Swg  
 Tail Pipe Compatible : Flexible / High Pressure Copper  
 Tail Pipe Size : 1/3" X 16 swg  
 Mounting Angle : MS Angle of 176mm X 55mm with M10 fasterner  
 Manifold Test : Hydraulic Tested 225kg/cm2

Description	Variant	Model No.
Base Manifold-2+2, Tail Pipe-4, NRV-4 and mounting Header	2+2	RM2C-1
Base Manifold-4+4, Tail Pipe-8, NRV-8 and mounting Header	4+4	RM4C-1
Base Manifold-8+8, Tail Pipe-16, NRV-16 and mounting Header	8+8	RM16C-1
Base Manifold10+10,Tail Pipe-20,NRV-20 and mounting Header	10+10	RM10C-1
Base Manifold16+16,Tail Pipe-32,NRV-32 and mounting Header	16+16	RM16C-1
Base Manifold20+20,Tail Pipe-40,NRV-40 and mounting Header	20+20	RM40C-1

## ***Oxygen Flow Meter***

Rotating flow meter calibrate from 0-15 L/min, manufactured in shock absorbent transparent material. The central part is in chromed brass and the handle with stainless steel conical needle for flow regulation.



Humidifier Bottle # 701  
Flow Meter # 702

Humidifier bottle which includes incorporated vase stand and tubing connector and safety valve in case of pressure increase vase with 300 cc water capacity with indicator of maximum level

Bubbler in porous material with 1/10 micron holes which permit even distribution of the oxygen in the water and therefore guarantee better oxygenation



## ***OR Suction Trolley***

Suction Trolley's Suction Jar of Capacity 2000ml. X 2 made with poly-carbonate, unbreakable material .

Suction Controller Series incorporates a 0-760mmHg gauge or 0-100Kpa, a control Knob to regulate the aspiration flow rate and lever as a quick action on - off control to ensure operation of the vacuum pipeline at maximum efficiency

OR Suction Trolley#704

## ***Ward Vacuum Unit***

We offer Suction Jar made with poly-carbonate, unbreakable material . Suction Controller Series incorporates a 0-760mmHg gauge or 0-100Kpa, a control Knob to regulate the aspiration flow rate and lever as a quick action on -off control to ensure operation of the vacuum pipeline at maximum efficiency



Suction Jar# 706  
Regulator # 707





## AREA VALVE BOX

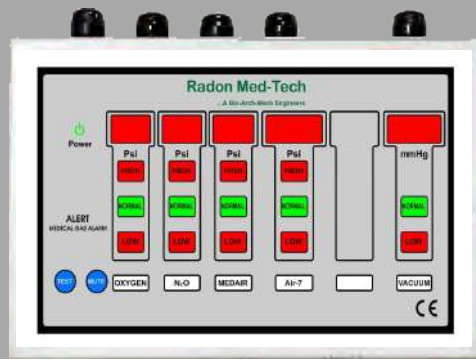
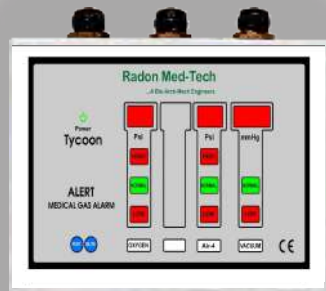
ITEM Name	Applicable Standards	Brand : RTECH	Model
AVSU (ZONAL VALVE BOX)	IS/ISO 7396 - 1:2016 + A1 : 2017 BS EN 331 : 2015	AVSU	2 gas to 6 gas - Analog
AVSU with built-in alarm	IS / ISO 7396 - 1 : 2016 HTM 02-01 Part A ISO IEC 60601 - 1 : 2015 + A1 : 2020 ISO 18082 : 2014 + A1 : 2017	AVCAU AVCNU AVCNU Plus	2 gas to 5 gas Digital + NIST + Audio-visual Warning 2 gas to 5 gas LCD + NIST + Audio-visual Warning 2 gas to 5 gas LCD + NIST + Audio-visual Warning + Touchscreen Operation
MGPS Alarm	IS/ISO 7396 - 1 : 2016 + A1 : 2017 HTM 02-01 PART A ISO IEC 60601 - 1 : 2015 + A1 : 2020	AASU DAASU DDASU LCDAS	2 gas to 6 gas - Analog 2 gas to 6 gas - Digital 2 gas to 6 gas - Digital 2 gas to 6 gas - LCD

## Features

- Fully isolate area in emergency, maintenance, extension etc
- Valves housed in secured metallic box
- Full bore ball valves are medical compatible and comply with Pressure Equipment Directive 97/23/EC
- Flared tube ends for easy insertion of connecting tube
- Stub ends covered for dust protection
- Acrylic window for clear visibility of in-line pressure reading
- Window breakable in case of emergency

**Conforms to:** BS EN 331 : 2015  
IS / ISO 7396 - 1 : 2016 + A1 : 2017

**Certifications:** ISO 13485:2016 – Medical devices – Quality Management Systems  
ISO 9001:2015 - Quality Management Systems  
CDSCO Mnf. Lic No: MFG/MD/2025/000342



Highly Sensitive Sensors

Digital Display

Audible Alert

Colored Visual Caution

## Features

- Designed to serve 2, 3, 4, 5 & 6 gas module
- Powder coated aesthetically designed enclosure
- Extension Pipes for connection to network
- Digital & illuminated LED display of "Normal", "High" & "Low"
- Microprocessor based module
- Adjustment & parameter setting by touch button
- Operational parameters can be set in-situ
- Digital pressure unit in psi / bar or kg/cm<sup>2</sup>
- Audio mute option

**Conforms to:** IS / ISO 7396-1 : 2016 + A1 : 2017, HTM 02-01 Part A  
IS / ISO IEC 60601-1 : 2015 + A1 : 2020

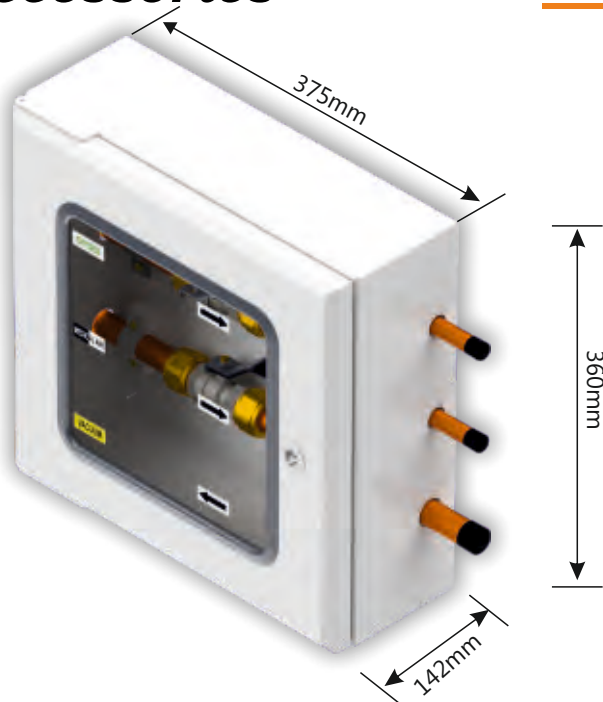
**Certifications:** ISO 13485:2016 – Medical devices – Quality Management Systems  
ISO 9001:2015 - Quality Management Systems  
Pressure Equipment Directive 2014/68/EU  
CDSCO Mfr. Lic No. MFG/MD/2025/000342

## Technical Specifications

Conforms to	IS / ISO 7396-1 : 2016 + A1 : 2017, HTM 02-01 Part A & ISO IEC 60601-1 : 2015 + A1 : 2020
Body	Fire retardant dust-proof CRCA 18 SWG steel enclosure (NEMA 1 enclosure)
Finish	Powder coating - Enclosure RAL 7035 grain finish
Mounting type	Horizontal - Surface mountable
Enclosure dimensions	2 & 3 Gas module - 210 x 204 x 80 and 4, 5 & 6 Gas - 303 x 204 x 80 (L x H x T in mm)
Gas services	2, 3, 4, 5 & 6 Gas including Vacuum
Gas & Vacuum connections	½" BSP 20mm long on the top (Riser) for connecting network gas services
Power connection	External 240V AC (50 Hz) to 12V DC adapter for audio visual display
Warning system	Microprocessor based warning module should be adjustable in-situ to set operational parameters and digital pressure unit in psi / bar or kg/cm <sup>2</sup>
Display & Audio signal	Digital & illuminated LED display for "Normal", "High" & "Low" with High/low alarm set-points for each gas (Low only for Vacuum) service
	Flashing LED display coupled with audio warning in case of preset deviation with the provision to "Mute" audio signal for 15 minutes max.
	Minimum size of 20 x 14mm bright LED signals for clear visibility from distance
Sensors	Accurate, calibrated & temperature compensated PCB mounted Pressure Sensors a) Sensing pressure span: 1 psi to 150 psi [60 mbar to 10 bar] Digital Output b) Temperature span: 0°C to 50°C {32°F to 122°F} for gases (-)20°C to 85°C {(-)4°F to 185°F} for Vacuum c) Accuracy: 0.25% of FSS (Full Scale Span) BFSL (Best Fit Straight Line)
Information & Control	The information of alarm, current status & test conditions through "Touch button"
Display & Audio blocker	Provision to block display & audio signal of a particular supply line for long service period is built-in
Earthing	Protective earth
Protection	Class II & IP54
Certifications	ISO 13485 : 2016 - Medical devices - Quality Management Systems
	ISO 9001 : 2015 - Quality Management Systems

## Model

Item Name	Device Model	Device Description	Model No
Area Gas Alarm	Wall Mount	1 Gas (Without Vacuum)	RT2008
		2 Gas including Vacuum	RT2009
		3 Gas including Vacuum	RT2010
		4 Gas including Vacuum	RT2011
		5 Gas including Vacuum	RT2012
		6 Gas including Vacuum	RT2013



3 Gas Zonal Valve Box

Technical Specifications

Conforms to	BS EN 331 : 2015, IS / ISO 7396 : 2016 + A1 : 2017				
Flow rate @ 4.2 bar (max.)	1500 LPM				
Maximum Pressure	30 bar				
OD of Stub end	15 mm (22 mm for Vacuum)				
Length of Stub end	75 mm each side				
Tighten proof	50 bar				
Closing / Opening of Valve	90° (1/4th turn)				
Working Temperature	-20 °C to 60 °C [-4 °F to 140 °F]				
Gases	O <sub>2</sub> , N <sub>2</sub> O, AIR 4, AIR 7, CO <sub>2</sub> , Mixed Gases & Vacuum				
Regulatory Status	Complies with Medical Devices Directive 93/42/EEC and Pressure Equipment Directive 97/23/EC				
Overall dimensions (in mm) (L × H × W)	2 Gas	3 Gas	4 Gas	5 Gas	6 Gas
	375 × 270 × 142	375 × 360 × 142	375 × 450 × 142	375 × 540 × 142	375 × 630 × 142

Ordering Information

Valve box with side entry for 2 Gases - Oxygen / Vacuum	RT2003
Valve box with side entry for 3 Gases - Oxygen / AIR 4 / Vacuum	RT2004
Valve box with side entry for 4 Gases - Oxygen / N <sub>2</sub> O / AIR 4 / Vacuum	RT2005
Valve box with side entry for 5 Gases - Oxygen / N <sub>2</sub> O / AIR 4 / AIR 7 / Vacuum	RT2006
Valve box with side entry for 6 Gases - Oxygen / N <sub>2</sub> O / AIR 4 / AIR 7 / CO <sub>2</sub> / Vacuum	RT2007

NOTE : Contact for customization

**Conforms to:** IS / ISO 7396-1 : 2016 + A1 : 2017, HTM 02-01 Part A  
IS / ISO IEC 60601-1 : 2015 + A1 : 2020

**Certifications:** ISO 13485:2016 – Medical devices – Quality Management Systems  
ISO 9001:2015 - Quality Management Systems  
Pressure Equipment Directive 2014/68/EU  
CDSCO Mfr. Lic No. MFG/MD/2025/000342



## Hospital Bed Supply Panel



CE

**Conforms to:** IS / ISO 11197 : 2019, IS / ISO IEC 60601-1:2015 + A1 : 2020  
IS / ISO 7396-1 : 2016 + A1 : 2017, IS / ISO 9170-1 : 2017  
IS / ISO 19054 : 2005 + A 1 : 2016 (Medical Rail)

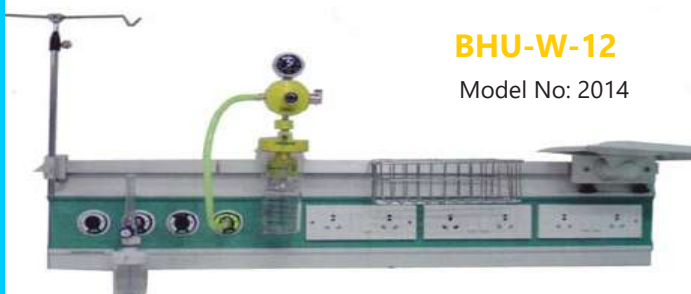
**Certifications:** ISO 13485:2016 – Medical devices – Quality Management Systems  
ISO 9001:2015 – Quality Management Systems  
CDSCO Mfr. Lic No. MFG/MD/2025/000342

### Special Features

- Innovative design – Efficient, simple & accessible
- Versatility – Configurable & economic adaptation of various services
- Aesthetics – High quality surface finish, epoxy coated to RAL 7035 (Textured)
- Smooth profile – Minimize adherence of dust particles
- Extruded aluminium frame – Rigidity & ease of interior accessibility to service
- Separate compartments - for LV, ELV and Piped Gas
- Non-disruptive maintenance of BS Outlet - Shut down of line gas is avoided
- Option of concealed gas connections and choice of outlet

### Application Areas

- Adult in-patient wards / General Wards
- Emergency Admission Wards
- Post-anaesthesia areas
- Resuscitation Rooms
- Dialysis Stations
- Children's Wards/Neonatal Units
- Maternity Units
- Patient Bedrooms
- Nursing Homes



**BHU-W-12**

Model No: 2014

**Configuration :** 4 Outlets & 6 Multi Standard 220V AC sockets



**BHU-IP-12**

Model No.: 2015

**Configuration :** 3 Outlets & 4 Multi Standard 220V AC sockets



**BHU-V-125**

Model No.: 2016

**Configuration :** 3 Outlets & 4 Multi Standard 220V AC sockets

**Note :** Conceal option for gas connection also available on all above models

## Users Know The Best

- Freedom to configure for clinical flexibility
  - Direct Mounting of Medical devices or in conjunction with Medical Rail
  - Flexible solution to maximize quality services
- (NOTE: Flexibility is subject to space constraints & restrictions of applicable standards.)

Extruded aluminium alloy sections conforming to 6063 T6 is the choice for structural rigidity, aesthetics & high quality surface finish.

The specifically designed profile layout, allows a separate channel for each energy segment thus preventing possibility of interference besides ease of maintenance.

## Technical Specifications

Conforms to	IS / ISO 11197 : 2019, IS / ISO IEC 60601-1:2015 + A1 : 2020 IS / ISO 7396-1 : 2016 + A1 : 2017, IS / ISO 9170-1 : 2017			
Body	6063 T6 - Extruded Aluminium Alloy Profile (ISO AlMg0.5Si). T = Not less than 2mm			
Finish	Epoxy coated to RAL 7035			
End Cover	ABS Symmetrical in design for aesthetics			
Overall dimensions (in mm)	RT2015	RT2016	RT2017	RT2018
(L × W × H)	930 × 175 × 85	1230 × 175 × 85	1520 × 175 × 85	1820 × 175 × 85
Type	Horizontal /Vertical- Surface mountable			
Utility Connections	Concealed OR Copper stub pipe 125mm with flared top (Riser) for connecting gas services & Terminal for Power & communication wires			
Pre-piped Medical Gases	RT2015- 4 BS Outlets as standard. Option of DIN, PB, OHMEDA & DISS - on request. RT2016 - 4 BS Outlets as standard. Option of DIN, PB, OHMEDA & DISS - on request. RT2017 - 5 BS Outlets as standard. Option of DIN, PB, OHMEDA & DISS - on request. RT2018 - 5 BS Outlets as standard. Option of DIN, PB, OHMEDA & DISS - on request.			
Communication	Optional: RJ11 Telephone Socket, RJ45 Data Socket			
Luminaries (Optional)	Embedded 300mm 6W LED reading light with diffuser at the center of the unit			
Pre-wired Extra Low Volt	1 or 2 USB Ports (Optional)			
Pre-wired 220V 50 Hz AC power socket & base plate	RT2015 - Shutter type Multi-standard 4 sockets compatible to 5-6-10-13A plugs RT2016- Shutter type Multi-standard 6 sockets compatible to 5-6-10-13A plugs RT2017 - Shutter type Multi-standard 6 sockets compatible to 5-6-10-13A plugs RT2018 - Shutter type Multi-standard 8 sockets compatible to 5-6-10-13A plugs			
Nurse Call (Optional)	Cut out of any size up to maximum 90mm length x 80mm wide on request			
Earthing	Protective earth			
Optional SEEB	Plug and Socket for Supplementary Equipotential Earth Bonding			
Protection	Class II & IP54			

**Conforms to:** IS / ISO 11197 : 2019, IS / ISO IEC 60601-1:2015 + A1 : 2020  
IS / ISO 7396-1 : 2016 + A1 : 2017, IS / ISO 9170-1 : 2017  
IS / ISO 19054 : 2005 + A 1 : 2016 (Medical Rail)

**Certifications:** ISO 13485:2016 – Medical devices – Quality Management Systems  
ISO 9001:2015 – Quality Management Systems  
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## Operation Theater Pendant

Radon Med Tech Manufactured Medical Pendant is an indispensable Gas Supply Medical Equipments for the Modular Operating Rooms / theatre of the hospital. Its mainly used for terminal transfer of Medical Gases such as Oxygen, Med Air , N2O , Surgical Air, Carbon Di-Oxide & Central Suction in the Operating room Comply with ISO 13485 standards MDD 93/42 directive.

The installation of the Medical pendant adopts ceiling suspending mode, which can rotate within 340deg to accurately adjust the height of the terminal box. The height of the equipments makes the Medical personal reachable and easy to operate . One or two horizontal aluminium arms , extruded by high -quality and high strength aluminium alloy , and the surface is Oxidized and rust proofed . Friction braking system / Electro-megnetic braking system to prevent movements.



### ROTARY PENDANT

Rotatory Pendant used in Operating room for Surgery, ICU , Emergency Room & Recovery room etc, and is mostly used for placing surgical instrument such as Para Medical monitor, electric switch and socket and equipments required for General surgery , bedside. its provides the necessary medical gas , power outlet terminal.

#### Feature

- Non-Motorized
- Single / Double arm Optional
- Arm Rotating range 340 Deg
- Aluminium profile , electric devices separated in the critical
- Mechanic Brake ( Optional Electro Megnetic Brake )
- Maximum load capacity 110kg
- Ergonomic control consol for easy positioning and manoeuvre
- Extensive modularity construction to allow for future expansion .
- shelf and drawer load capacity : 60kg



### Standard Configuration

- Medical Gas Terminal Units: Oxygen , N2O , Med-Air, Vacuum
- Electric Socket : Available different power rating as per customer specification
- Communications port : Available RJ-11 and Rj45 or customer specification

## Radon Med Tech

Manufacture & Specialist :- Turnkey Project of Pipe Medical Gases System, Modular Operation Theater , ICU/CCU/NICU setup, Hospital Flooring, Hospital Furniture & O.T. Light and O.T. Table

### Contact Us:-

Web: <https://modularoperationtheatre.com/> <https://www.radonmedtech.com/>

Email: [kumar@rmedgroup.com](mailto:kumar@rmedgroup.com) / [mgs.kumar@hotmail.com](mailto:mgs.kumar@hotmail.com) +91-8968514269 /9781070398



# Surgeon Operation Theater Pendant

## Motorized Pendant

Motorized Pendant Widely used in Operating room for Surgery room can move up and down and Rotate at 340deg. One or Two arms horizontal aluminium arms. Using High quality branded motor . ceiling pendant arms has a capacity of up and down movement by and electrical motor.

## Feature

Motorized Single or Double arm O.T. Pendant for hospital  
Single / Double arm optional  
Move up and down and Rotating range 340 Deg of arm rotation  
Electric lifting angle 45deg.  
Aluminium profile , electrical devices separated in the critical  
Ceiling plate support system  
Mechanic Brake ( Optional Electro Megnetic Brake )  
Maximum load capacity 110kg  
More monitor table, gas outlet, electric and drawer can be adjusted according to customer specification.  
Extensive modularity construction to allow for future expansion .  
shelf and drawer load capacity : 60kg



## Standard Configuration

Medical Gas Terminal Units: Oxygen , N2O , Med-Air, Vacuum  
Electric Socket : Available different power rating as per customer specification  
Communications port : Available RJ-11 and Rj45 or customer specification & IV Pole



**Conforms to:** IS / ISO 11197 : 2019, IS / ISO IEC 60601-1:2015 + A1 : 2020  
IS / ISO 7396-1 : 2016 + A1 : 2017, IS / ISO 9170-1 : 2017  
IS / ISO 19054 : 2005 + A 1 : 2016 (Medical Rail)

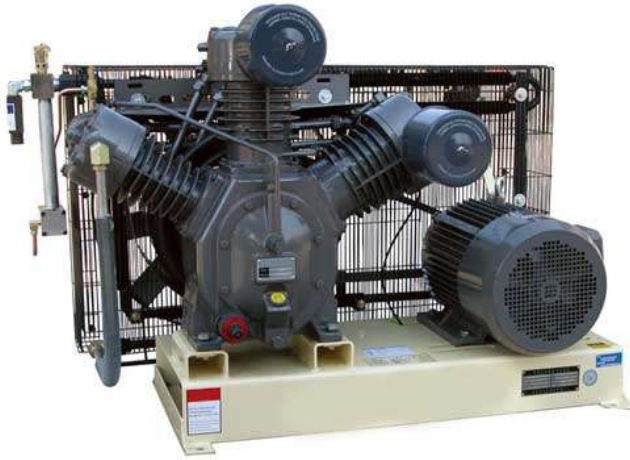
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## TECHNICAL DATA

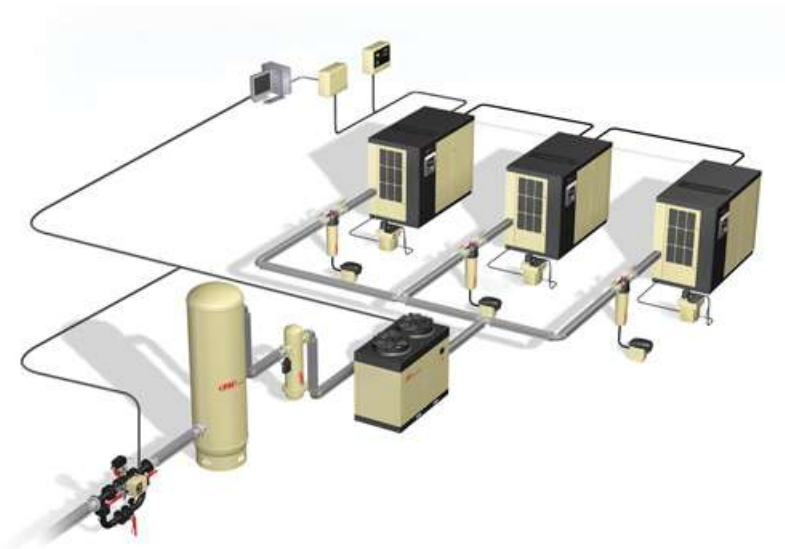
TECHNICAL CHARACTERISTICS				
SURGERY PENDANT			ANESTHESIA PENDANT	ENDOSCOPY PENDANT
TYPE	ROTATORY PENDANT	MOTORIZED PENDANT		
SWIVEL Arm Option	Single /Double Arm	Single / Double Arm		Single / Double Arm
Model	R100/R200	RT100/RT200	RTA100	RTE100/RTE200
Ceiling Mounting	Mounting on concrete ceiling users heavy duty anchors			
Optional Length of Single Arm (mm)	600mm -1020mm			
Max Load	90kg	110kg	200kg	150kg
Height of Services Head	1020mm	1020mm	800mm	1500mm
Dimensions of Shelf	400mmx450mmx30mm			
Swiveling Rang	340 Deg			
Shelf and Drawer Load capacity	60kg			
Rotating Breaking	Mechanic brake ( Optional Electro-megnetic Break )			
Electric Switch & Socket	06 Socket and Switch (Power Rating :- 220V +/-10%, 50/60Hz, Single Phase)			



## Medical compressed air plant



Medical Air Plants used to supply medical quality air for Respiration and Surgical needs.



### **Medical Air Plant Main Parts:**

- 1- Air Compressors.
- 2- Heatless Desiccant Duplex Dryer.
- 3- Electrical Control Panel including Alarm Systems.
- 4- 4 Bar and 7 bar Regulation Group.
- 5- Filter Group, Oil, Odour, Bacteria and Sterile Filters Group.
- 6- Pressed Air Receiver.
- 7- Connection Equipment between units.

## **System design of medical air plant**

- Must consists of two or more compressors.
- Automatic back-flow prevention.
- Isolation valves
- Pressure regulators
- Filters
  - o Dust filter: for removing dust and harmful particles from the compressed medical air
  - o Activated carbon filter: for removing hydrocarbons, oils and water vapour from compressed medical air.
  - o Bacterial filter: remove the bacteria from the compressed medical air.



## **Air dryer**

- o Drying the used air by getting rid of water vapour.



## Medical compressed air plant



## Medical Vacuum Plant



**Conforms to:** IS / ISO 11197 : 2019, IS / ISO IEC 60601-1:2015 + A1 : 2020  
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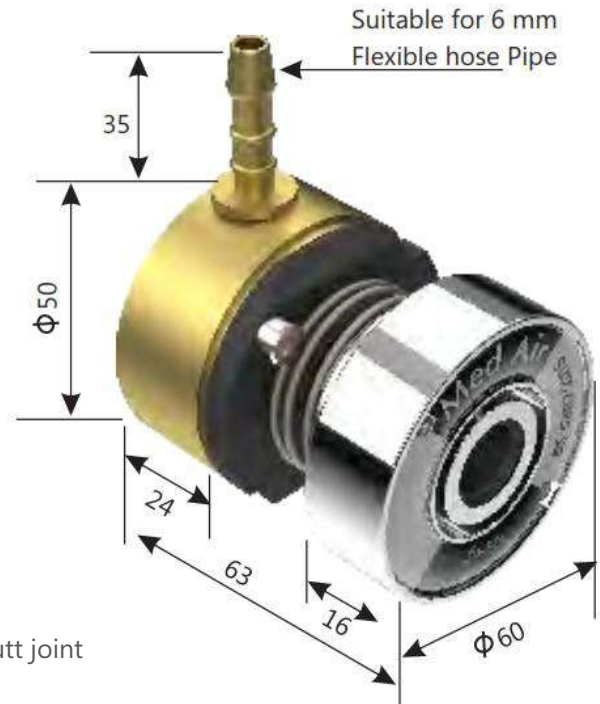
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## BS Gas Terminal Outlet

British Standard Medical box type gas outlets are an essential part of the medical gas system and ensure that patients have access to the gases they need for treatment. They also allow operation of surgical tools and supply respiratory ventilators during surgical procedure.

### Features

- Smooth quiet action
- Safe keying configurations
- Gas specific colour coding
- Firm locking of adopter / probe
- Strong, positive and secure connection
- Corrosion-free and material compatibility
- Reliable and safe dispense of gases & vacuum
- Pipe stub end flared to align drop pipe and to avoid butt joint



<div>British Standard (BS 5682:2015)</div> <div></div>	Quick Connect Type		Keying Style - Gas Specific Diameter Indexing							
	Probe	End Connections	Gas Services ( Model BS-OLT-O)							
			O <sub>2</sub>	N <sub>2</sub> O	AR	4	AR	7	VAC	AGSS*
		6mm OD Hose barb	R-BSO2	R-BSN2O	R-BSA4	R-BSA7		R-BSV	R-BSAG	R-BSCO2
	3/8" BSP	R-BSO2P	R-BSNOP	R-BSA4P	R-BSA7P		R-BSVP	xx	R-BSCOP	

\*CO<sub>2</sub> & AGSS Outlets include a NIST style connection as there is no defined probe size in British Standard.

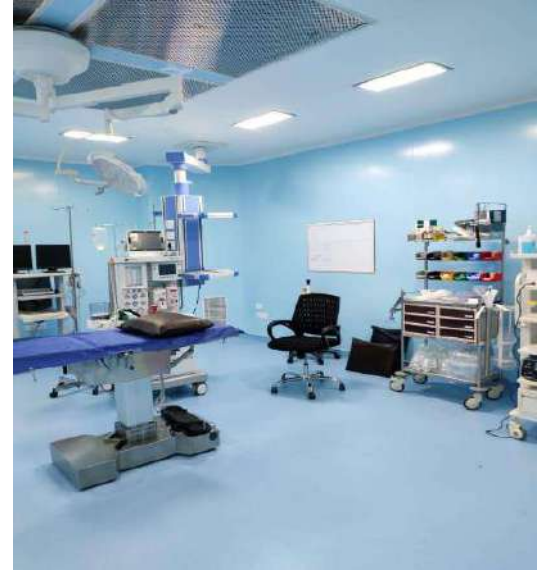


### Certification:

ISO 13485:2016 - Medical devices - Quality Management Systems  
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### Conforms to:

IS / ISO 9170 - 2 : 2008  
IS / ISO 7396 - 2 : 2007



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