

HOSPITAL INFRASTRUCTURE SOLUTIONS



- Medical Gas Pipeline System
- PSA Oxygen
- Modular OT



Medical Gas Pipeline System



Manifold System



Pipeline



Medical Air Compressor



Medical Vacuum Pump System



Anaesthetic Gas Scavenging System



Terminal Outlets



Audio Visual Alarm System



Operation Theater Pendant



Bed Head Panel



Medical Rail System



Hospital Curtain Track System



Nurse Call System

OUR OFFERS

- Design, Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System with all accessories and basic systems.
- Bed Head Panels (Vertical & Horizontal) with/without Medi-Rail System.
- Rigid/Swivel/Single Arm/Double Arm Pendants for OT/ICU.
- Area Alarm Panel/Master Alarm Panel for Medical Gases.
- Hospital Track Curtain System
- Nurse Call System.

PSA Oxygen Generator Plant

In association with SAM GAS PROJECTS PVT LTD. We provide Medical Grade Oxygen Generators with PSA (Pressure Swing Adsorption) technology.



PSA Oxygen Generator Plant



PSA Oxygen Generator Plant With Booster For Cylinder Filling

Salient Features

- **Full Automation** : All systems are designed for un-attended operation and automatic Oxygen demand adjustment.
- **Lower Space Requirement** : The design and Instrumentation makes the plant size very compact, assembly on skids, prefabricated and supplied from factory.
- **Fast Start-up** : Start-up time is only 5 minutes to get desired Oxygen purity. So these units can be switched ON & OFF as per Oxygen demand changes
- **High Reliability** : Very reliable for continuous and steady operation with constant Oxygen purity. Plant availability time is better than 99% always.
- **High Reliability** : Expected Molecular Zeolite sieves life is around 10 years

Application

- On site supplying oxygen by piping net for human breath for as the hospital oxygen center.

Oxygen Gas Plant with Filling Station

- Oxygen Gas Plant for Industrial & Medical Plant are available with oxygen cylinder filling system.

Product Range

- Our Oxygen Generator plants range includes models supplying from 3M³/Hr to 60M³/HR (70LPM to 1000LPM). In addition, We can also customised and supply the system to suit and meet your needs based on your specified capacity environment.

Modular OT

- We provide Total engineering solution for Operation Theatres, to achieve zero bacteria sterile environment. Our Stainless-Steel Operation theatres with Ultra Clean Laminar Air Flow System confirm all global standards, meeting all engineering architectural and clinical requirements, and flexible enough to accommodate future incorporation of modern equipment in a theatre complex.
- Laminar Air flow system is so designed to maintain accuracy in environmental air parameters. All the built-in facilities are accessible from outside the theatre, and thereby avoid the need of disturbing clean areas during routine maintenance.
- In addition to that, we focus in finding innovative solutions for all engineering as well as environmental challenges in Surgical Clean rooms in highest quality standards.
- We have a team of highly competent and experienced engineers and technicians to deliver the best equipment with most efficient and friendly after sales service.
- We assure you to complete the given project with dedication, commitment and reliability by our well experienced engineers !



Laminar Flow System



Operation Theatre



**Pass/Hatch Box
(Manual/Digital Controlled)**



Surgeon's Control Panel



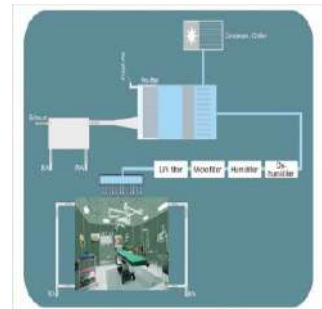
Hermetically Sealing Type Sliding Door



Operation Theater Floorings



X-Ray Film Viewer-3 Film



Operation Theater Air Conditioning Unit



Surgical Scrub Sinks



Catheter Wash Sink For Cathlab



Hospital Wash Sink-Surgical



Radiation Safety Lead Doors

Contact Us



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