



# LAPARO MED

PASSION FOR HEALING

[www.laparomed.com](http://www.laparomed.com)



**INTEGRATED SOLUTIONS FOR HOSPITALS AND  
OPERATION THEATRES**



## MODULAR OT

An operation theatre is the part of the hospital that deals with most exigencies and needs to be ready for use all the time. It has to be germ-free and should be equipped with advanced equipment and life-saving machinery. Devices must be maintained and arranged systematically to assist and not obstruct the work of surgeons and medical staff.

The wires connecting the equipment with the power supply should be properly aligned. While working on the human body in the operation theater, surgeons deal with minute nerves and vessels, and hence lighting too becomes extremely crucial.

All such necessities are taken care of while setting up a modular operation theatre in India by Laparomed. We make sure to provide all advance provisions to ensure an absolute obstruction-free surrounding for a surgeon while at work.



At Lapromed we consider minute details and needs before installing our advanced electrical equipment, remarkable medical gas system, and exquisite lighting gears. An operation theatre has chances of extension in the future and hence should have a scope of introduction of new technology or a new facility. We being the leading modular OT manufacturer and supplier, therefore, keep provisions of extension. Our modular operation theatre is well equipped to perpetuate the essential sterilized surroundings with an exceptional laminar airflow system.





## Integrated Planair System

We offer a light integrated planair system to reduce airborne bacteria in an operation theatre. The unidirectional laminar flow system delivery the clean filtered optimum air into the area in which the operation to be performed & sterile equipments are exposed. Surya Traders range of ceiling systems reduces the risk of post – operative infection. The systems is designed to allow the client to select from a variety of lighting and diffuser arrangements to suit the specific requirements of the operating team.

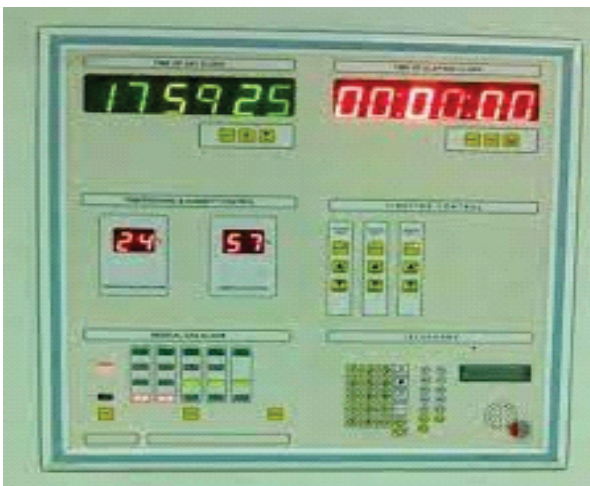
We offer a light integrated planair system to reduce airborne bacteria in an operation theater. The unidirectional laminar flow system delivery the clean filtered optimum air into the area in which the operation to be performed & Sterile equipments are exposed. Surya Traders range of ceiling systems reduces the risk of post – operative infection. The systems is designed to allow the client to select from a variety of lighting and diffuser arrangements to suit the specific requirements of the operating team.

## OT Lights

Surgical lights are specially designed to provide intense white light to make those minute details visible. It should be designed and installed in a way that the surgical area can be kept shadow-free. No UV or infrared lights should be emitted to safeguard the exposed tissue. Likewise, there are many details we keep in mind while manufacturing surgical OT lights in India. Surgical OT Light by Shreya Medical Systems is made of high-quality material that makes them a forerunner in the extremely competitive market.



## Surgeon Control Panel



All the control for the modular operation theatre are located on a membrane base control panel flush mounted in the theatre wall panel. A remote electrical distribution board is provide to allow access the panel for repairing without any problem access to the theatre

Each Control panel contains:

Time Clock

Time elapse Clock

Temp & Humidity set point only

Plenum light control / General light /OT Light control

Gas Alarm System

Hand Free Phone



## Antistatic Conductive Tile Flooring

A floor screed would be provided, flat to within a tolerance of  $\pm 3\text{mm}$  over any 3 sq. Meter area, The floor finish should terminate at the room perimeter passing over a concealed coving former and continuing up the wall for 4'. All joints have welded to provide a joint less sealed surface. The floor have an electrical resistance & the floor in the operating room have 2mm conductive PVC tiles, laid on a semi conductive adhesive base.



## Hermetically Sealing Sliding Door

Hermetically sealing of Automatic Sliding door of size 1500 x 2100 mm having high density particle board cores high pressure laminated faced on both sides, viewing window 300 x 300 mm and for smooth effortless sliding, the doors run on nylon wheels within an aluminium extrusion track.

## Air Handling Unit

An Air Handling Unit (AHU) does three tasks i.e. it first collects outside air to condition it again and finally, it supplies this conditioned air inside the building as fresh air. This reconditioning and circulation does a few crucial tasks of ventilation, warming inside the atmosphere, and works as an air conditioner.







### Scrub Sink (2 Bay)

2 Bay or 3 Bay with Sensor operated are manufacture in house by the company. All our scrub are tested thoroughly before shipping from the factory for smooth operation and to avoid any leakage. The electronic arrangement is highly sophisticated being imported from the different countries. Solenoid valves and other fittings are to very high standards.

### Storage Unit

The storage units made with EGP steel or stainless steel 304 PVC coated steel panel or cabinet. The storage unite have divide 2 equal parts and the top part have individual glass door with looking systems & bottom part having two single flap door with fix shelf.



### PASS BOX (HATCH BOX)

Pass Box or Hatch box are one of the mandatory accessories of an Operation Theatre. At least, pass box is required in OT as they help removing the waste. Hatch boxes in India by Laparomed come in various forms and designs. One can choose as per requirement like the double doors or the single one or the one electronically controlled.



## Medical Gas Pipeline System (MGPS)



Several gases are part of the medical gas pipeline system in India and not just only oxygen as many people think. This system once installed becomes the lifeline of a hospital and is therefore regulated too carefully.

The medical gas pipeline system is such a crucial part of every hospital that only the best medical gas pipeline system manufacturer & supplier are looked for when hospitals need one. At Laparomed we understand the importance of the MGPS as it circulates vital medical gases. These gases are required for several clinical applications and ventilation. We take immense pride in being chosen by our huge clientele and being trusted always for such a huge responsibility. And we thus manufacture such systems with extreme care, keeping a close eye on minute details to create a fool-proof system with absolutely no error.

It is the system that supports the life of critical patients in a hospital or intensive care unit. We, therefore, ensure that you can bet on Laparomed for the following:

- Medical gas should be clean
- Gases should be highly pure
- Gases are supplied under stable pressure

Our medical gas pipeline system is based on regulatory norms and standards and passes through several quality checks and our company standards.



## OT Tables

Operation Table is used to nurse patients who have undergone surgery. The bed is made in such a way that nursing the patient becomes more easier. The use of some bed accessories also help to prevent complications

Types of OT Tables

Electro Manual OT Table with Dual Operations.

Orthopedic Table.

Electromatic Operation Table.

C Arm O T Table.

Electric Operation Table.

Electro Hydraulic OT Table.



## Hospital Beds



bed having side rails that can be raised or lowered and a mattress base in three jointed sections so that the head, foot, or middle may be raised by a crank or motor, allowing a patient to lie in various positions, as a therapeutic aid or for comfort.

Types of hospital beds

- Plain Hospital Bed.
- Semi Fowler Bed.
- ICU Bed.
- Electric Hospital Bed.
- Five Functional Hospital Bed.
- Semi Electric Hospital Bed.

## Hospital Furniture

We also deals in Hospital furniture include **stretcher, bedside table, operating table, wheelchair chair** and so on. They help meet the needs of patients and nursing staff. The design of hospital furniture adopts advanced technology to meet the needs of patients.





# SPARSH HOSPITAL, GORAKHPUR





# KHETERI HOSPITAL, BHUBANESHWAR





# HEMANT SURGICALS, SONALE





# FACTORY SETUP AT WADA







[www.laparomed.com](http://www.laparomed.com)

For Sales Enquires please contact :

Email:- [sales@laparomed.com](mailto:sales@laparomed.com)  
[gurdip@laparomed.com](mailto:gurdip@laparomed.com)

Mob. No.- +91 9167780757  
+91 8097599902



**LAPARO MED**

PASSION FOR HEALING

[www.laparomed.com](http://www.laparomed.com)

Office : 2/2, Jai Bhawani Marg, Near Ashapura Temple,  
Mulund Colony, Mulund (W), Mumbai - 400 080.

Regd. Office : A-304, Silver Birch, Behind Basant Garden, Swapna Nagari, Mulund (W), Mumbai - 400 080. |