



AISHMED

Aishwariya Meditech Pvt Ltd

**RANGE OF PRODUCTS
FOR OPERATING ROOMS**

MODULAR OT

- OT Designed as per NABH Guideline's.
- Laminar air flow module with 0.3 micron Hepa filter (H14).
- Hepa filter with latest gel seal technology with advanced aluminum knife edge filter locking technology.
- Diffuser screen with S.S 304 mesh capsule type.
- OT wall's with water based polyurethane paint (PU Paint) with Anti Bacterial and Anti Fungal properties
- Ceiling mounted OT Light and Pendant.
- Wall mounted Surgeon Control Panels.
- Pressure relief dampers for balancing pressure in OT
- X-ray viewer LED sensor □Im based .
- Writing board for OT schedules
- LED Peripheral light for clean room



MODULAR OT 2

- Diffuser with Mono filament technology light weight than conventional S.S diffuser .
- OT Wall's with 50 mm thick Puff insulated sandwich panels for better thermal resistance ,with polyurethane paint on panels. Puff being fire retardant adds to the overall safety.
- Peripheral lights inside the plenum give's OT and elegant look
- Ceiling mounted OT lights with 330 degree rotation feature
- Pressure relief dampers for OT Pressure Stabilization
- Flooring made of vinyl sheet with antistatic, conductive properties which adds to the safety of medical practitioners
- Surgeon control panel wall mounted
- X -ray viewer LED sensor film based.
- Writing board for OT schedules.
- LED Peripheral Light for clean room IP54.



MODULAR OT 3

OT with Class 100 on Work Bench, Class 1000 on Peripheral area. As per NABH.

Laminar air flow Module with Hepa filter with latest gel seal and gasket technology.

OT Wall's with 50 mm thick Puff insulated sandwich panels for better thermal resistance, with S.S 304 sheet on both side.

Puff being fire retardant adds to the overall safety. Center Vinyl flooring different color projection for better ambience. Peripheral light with adjusting module for proper lux levels distributed across OT

pendant with 330 degree feature for better flexibility

pendant with features required by the surgical staff during operating procedures.



ICU

Contamination Free walls & fall ceiling panel double skins of both side 0.60mm G I sheets.

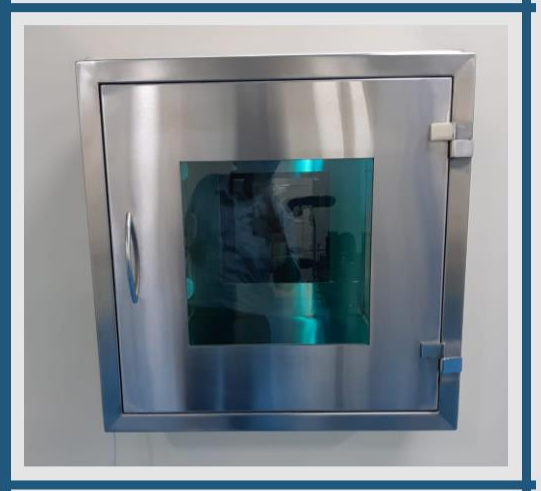
They are Bonded with an Polyurethane foam, High Density to widths of 1200 mm (as per requirement) peripherally sealed with aluminum extruded profiles.

The Premium range is having the additional advantage of being factory fabricated as per the requirements at site.



PASS BOX

- The casing of our pass through boxes on the inside and outside is made out of stainless steel 304 in a ground design.
- The door leaves are mounted on the outside to push with the lock carcasses. Viewing panels that are installed onto the door leaf push on either side and an electronic & mechanical locking of the doors provide required safety.
- The locking is released by door lock seal using surface holding magnets, switches, a red/green display and internal wiring with a voltage of 24 V DC. This also guarantees a mutual locking of pass through boxes with swing doors.
- The carcasses of our pass through box is welded. The inner corners are designed with a wide radius to provide a comfortable room for efficient cleaning.



SCRUB SINK

- Scrub station have been designed to ensure that surgeons and staff can undergo a thorough aseptic scrub while using the count stroke or timed scrub methods.
- Single or Multiple Bowls.
- Offered with plumbing fixtures of reputed brands.
- Alcove, corner, or wall mounted.
- Special options for small spaces.
- No bio degradable materials used.
- Color options- natural steel.
- Solid Surface materials are non-porous, they help in eliminating the growth of mildew and bacteria.



DOME PENDENT

Single arm pendant which is used in all types of critical care areas & operation theatre. The console structure is fabricated out of Aluminum Powder Coated. The pendants are provided with Electrical Switch/ sockets, Gas Outlets point trays Infusion Pump stand according to the needs of the user department.

The Console rotates in 340 degrees

- Robust design
- Easy installation
- Easy to assemble
- Fully Modular



SINGLE ARM PENDANT

Single arm pendant which is used in all types of critical care areas & operation theatre.

The console structure is fabricated with Aluminum powder Coated. The pendants are provided with Electrical Switch/ sockets, Gas Outlets point trays Infusion Pump stand according

to the needs of the user department
· The Console rotates in 340 degrees

- Fully compatible
- Easy installation
- Fully Modular
- Easy to assemble



HINGE DOOR

S S OR PVC Anti-Microbial sheet with Puff Insulated Door
TYPE: ONE SIDE OPENABLE CLEAN ROOM DOUBLE
LIFT DOOR.

Providing of S.S.Flush Door 49mm thick with using of 0.8 mm
thk. S S 304 sheet,4mm plain glass flush on both sides. both
sides fixed with 3M/saint gobin adhesive tape with Puff
insulation.

Door Closer (Dorma TS-68) STD.Arm.

SSD type handle 200 mm

SSball Bearing hinges View

Panel for Flush Door VHB Tape

& sealent insumation Automatic
door seal



SURGEON CONTROL PANEL, LED X RAY, MANGNETIC WRITING BOARD

Individual control of temperature, local standard time, operating
time anesthesia time , monitoring of the medical gas supply and
the IT network, operating theatre lamps and air conditioning
system surrounding light.

The control panel may consist 6 tiles or 9 tiles. We can develop
the product as per requirement of customer.

We also provide the microprocessor based touch screen control
panels.



STORAGE

Supply of storage unit with doors of toughened glass,
S.S.hinges ,10 m.m. thick shelf glass For
storage of surgical tool's
Hinged type door assembly
Complete modular look
Rigid construction and elegant in looks
Complete aluminum Anodized frame used
Front Glass and shelves provided with toughened glass



SLIDING DOOR

Hermetically sealed door
Air tight arrangement
Motorized sliding door ,with manual or plc
operation on both sides fixed with 3M/ Saint
Gobaen adhesive tape with Puff insulation.
In built Viewing Panel
View panel with silica gel to avoid condensation inside me the
glass frame.

smooth operation without disturbing the main carpet area.
manually operated as well as fully automatic options.



2 WAY SCRUB SINK

- Made of high quality stainless steel, solid mineral board with stain polish finish with touch free automatic mechanism to fulfill the requirements of clinical staff and doctors.
- Other features are Manual or automatic operation with hot/ cold water mixing.
- Accessories of knee/foot panel, soap dispenser, time out control, sensors etc. Available in Single, double and triple bay.



EPOXY FLOORING

EPOXY & VINYL FLOORING

Using an epoxy durable surface. These floor coatings offer a number of benefits & advantages from the initial installation stage till the long term maintenance. It is quick to install & are durable and easy to clean.

- Main advantages of epoxy flooring,
- Create an easy to clean & seamless surface.
- Result in a hardwearing & durable surface.
- Provide an appealing flooring finish.
- A chemically resistant surface
- Improved safety
- A cost efficient flooring solution





B-1231, iTHUM TOWER, PLOT A-40
SECTOR-62, NOIDA-201 301. U.P.

(w) www.aishmed.com

(e) aishwariya.meditech@gmail.com

(m) + 9311 08 4747