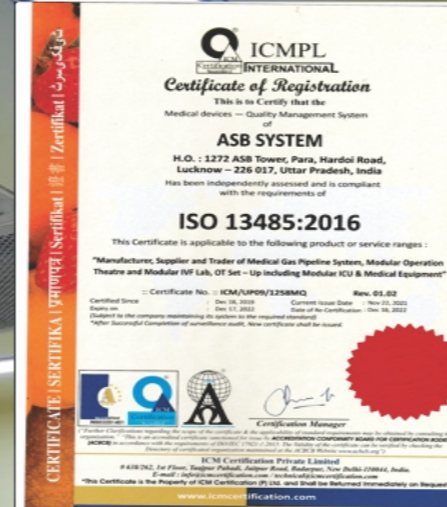




ASB SYSTEM
YEAR OF ESTABLISHMENT : 2009



ASB SYSTEM
Trusted for better lifecare
AN ISO & 9001:2015 CERTIFIED COMPANY



Modular O.T.



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MODULAR OPERATION THEATRE

- MODULAR OT
- MODULAR IVF LAB
- DEALS IN • MODULAR ICU
- MEDICAL GAS PIPELINE SYSTEM
- HOSPITAL PLANNING AND CONSULTANCY SERVICES



ABOUT US : ASB System currently one of the leading companies for designing & consulting of medical engineering products (turnkey solution). We are leading the way in the provision of quality healthcare on a truly global basis backed by a wealth of technical expertise and extensive experience in the field of medical engineering.
EXPERIENCE : We have 12 years experience in this field with well experienced staff.
OUR CONSULTANCY DEPTHNESS : Technical as well as management skills and provide customer centric solution through out the consulting engagement.

OUR VISION : To deliver effective Turnkey solution as committed and with best quality.
OUR MOTIVE : To design & consulting specialized engineering technology used in the delivery of healthcare is actively involved in the preparation of International standard against clean room setup.
CERTIFICATION : ASB SYSTEM is an ISO 9001: 2015 (QMS), ISO 13485:2016 & CE certified organization by ACBCB (Accreditation Conformity Board for Certification Bodies) Accredited. We design turnkey solution project in a customer cost effective solution & believe in complete customer satisfaction in the project worked.

PRE-FABRICATED WALL & CEILING PANEL

SS 304 GRADE / EGP / PPGI/ ALL Panels available in Puff / Gypsum board

ANTISTATIC FLOORING

Seamless Epoxy Flooring.
2mm thick Anti static, conductive dissipative flooring tile laid on a semi conductive adhesive base resistant to mechanical stress and dynamic load and washable.

LAMINAR AIR FLOW

Laminar Planair Ceiling system with unidirectional airflow with "S" class HEPA filter with an efficiency 99.97% down to 0.3 micron.



PERIPHERAL LIGHTS

Recess mounted non- hygroscopic Peripheral Light for clean Room Application LED options for peripheral light also available.

PRESSURE RELIEF DAMPER

Pressure Relief Damper. Made up of 304 graded stainless steel blades with all accessories. Blades for maintaining the positive pressure inside the operation theatre.

PASS BOX

2 door Pass box made up of Stainless steel grade 304. One door will be opened at one time, indicator on both sides. The box will be designed in such a way that only one door will opened at one time. The UV light will glow when both the Door are in closed position.

HERMETICALLY SEALED SLIDING DOOR

Automatic/Manual Hermetically Sliding Doors with glass vision window along with other accessories.



SURGEON CONTROL PANEL

Membrane type / Touch type Operation Theatre Control Panel (6 service Tiles) mounted. Flushed in the theatre wall with complete distribution board with all accessories. Following are the controls / display available :-

- * 1 no Day Time Digital Clock
- * 1 no Elapsed Time Digital Clock
- * 1 no Hands Free Telephone.
- * Peripheral Light. Control
- * Medical Gas Alarm for 4 gases.
- * Temperature & Humidity Indicator



AIR HANDLING UNIT

Air handling units of GSS sheet metal cabinet type double skin ONE PRE COATED & ONESIDE PLAIN G.I. SHEET 25-23mm thick (section 30mm) modular construction. Air handling units Curved Centrifugal Fan, Fan, motor drive, DX Type Cooling Coil, filter section with 10 micron Filter. Also provision of 10 % fresh air intake provision. Complete unit shall be mounted on anti vibration mounts. Condensing unit comprising with Compressor (Gas filed) condensing coil.



SCRUB SINK STATION

2/3 Bay Scrub station Manual or Automatic, made up of Stainless steel grade 304 with all accessories inclusive of photo sensors with timer, thermostatic mixing valve & bypass system, with foot switch.



X RAY VIEW BOX LED

Single / Two / Three plate X-Ray viewing screen LED with dimmer & complete accessories.

WRITING BOARD

Writing Board made of ceramic having magnetic properties.



SURGEON PENDANT

Surgeon Pendant with weight Carrying Capacity of 150 Kg. The pendant have electrical socket, two monitor shelf and gas outlets for medical gas supply