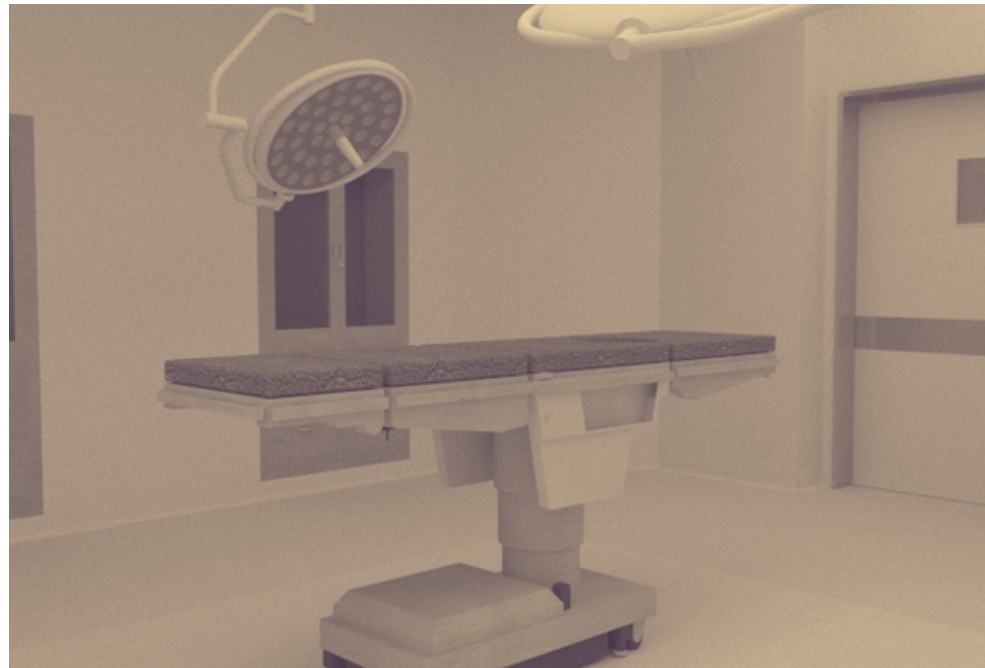


MOT (MODULAR OPERATING THEATRE)



PRODUCT CATALOG

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“
Suricon is your
professional
partner
”

OUR SERVICE

Medical Gas Installation

Nurse Call System

MOT (Modular
Operating Theatre)

ABOUT US

Our company engaged in the procurement and maintenance of medical gas, Nurse Call System, and Modular Operating Theater (MOT) to support Hospitals reach their goals. We are always consistent and committed to maintaining the existence of performance and providing the best service to customers.

In carrying out installation projects, the standards that we use as role models are the Health Technical Memorandum (HTM 2022), the National Fire Protection Association (NFPA 99), the Australian Standard (AS 2896) and Minister of Health regulations.

OUTLINE

PRODUCT
CATALOG



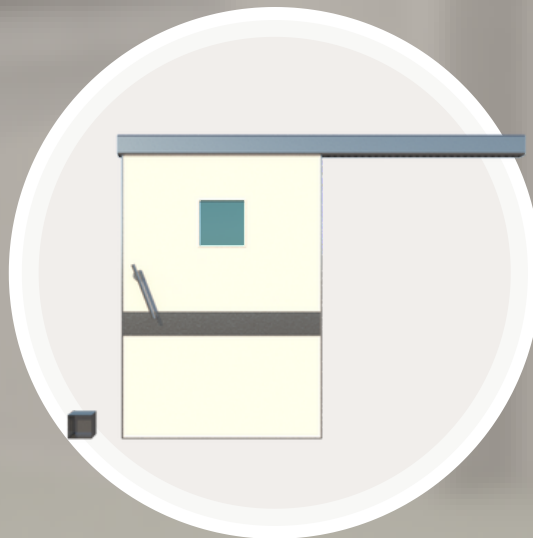
MOT (Modular Operating Theater)

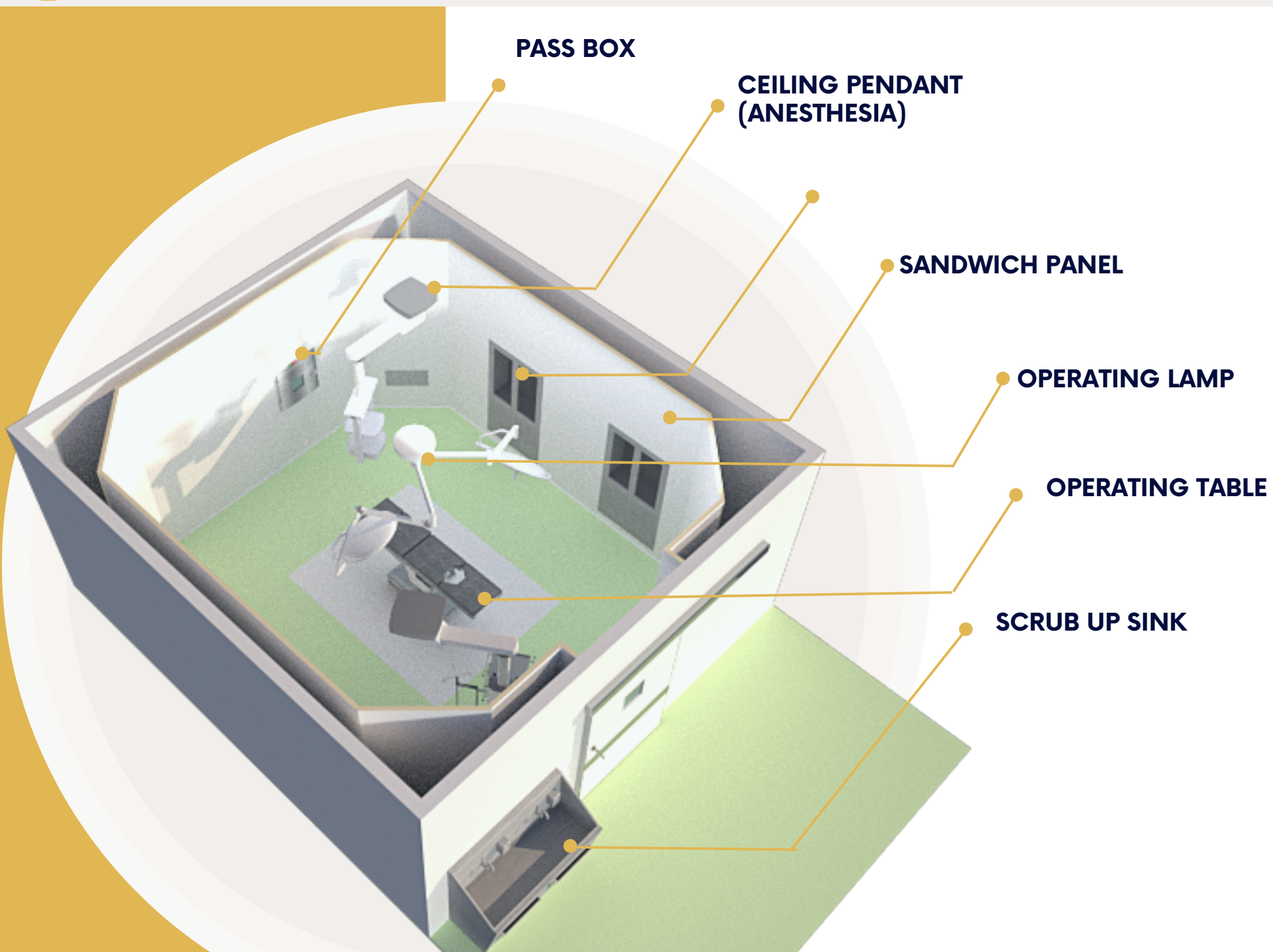
Sandwich Panel | Control Panel |

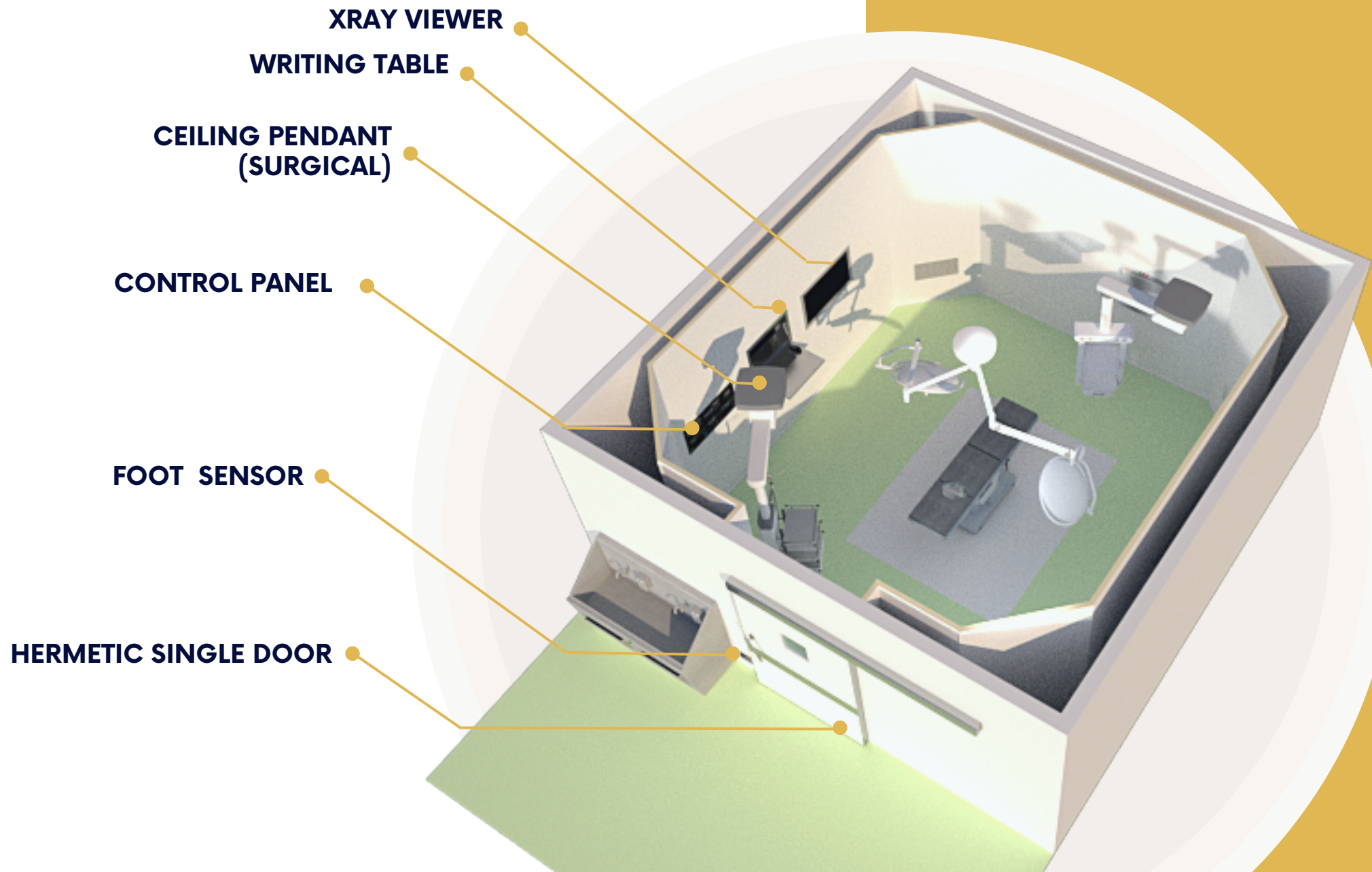
Pass Box | Medical Cabinet |

Writing Table | Hermetic Door |

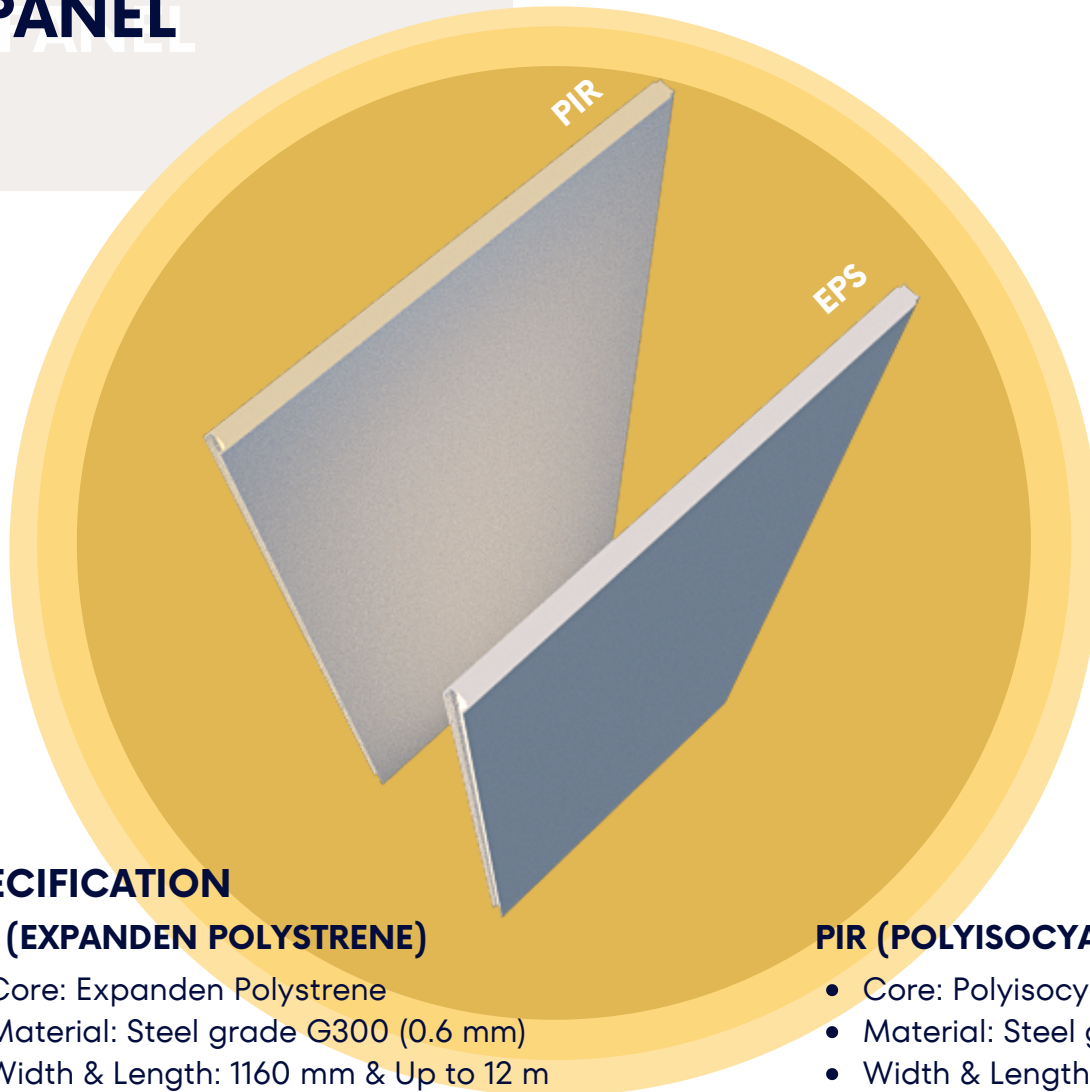
Scrub Up Sink







SANDWICH PANEL



SPECIFICATION

EPS (EXPANDEN POLYSTRENE)

- Core: Expanden Polystrene
- Material: Steel grade G300 (0.6 mm)
- Width & Length: 1160 mm & Up to 12 m
- Thickness: 50, 75, 100, 150, 200, and 250 mm
- Standard Colors: off white (customable)

PIR (POLYISOCYANURATE)

- Core: Polyisocyanurate
- Material: Steel grade G300 (0.45 & 0.6 mm)
- Width & Length: 1170 mm & Up to 12 m
- Thickness: 50, 75, 100, 150, and 200 mm
- Standard Colors: off white (customable)

FUNCTION

Sandwich Panel is a must requirement for hospital building standards, especially for operating theaters. Besides that, can also be used for: general operating room, CSSD, induction, Infant Resuscitation, Scrub Up, Siamese Surgery Room, ICU Room, ICCU, PICU, NICU, etc. Provide protection from the heat of the fire.

HOW TO USE

Sandwich panel can be used as a partion wall or a ceiling.

SETTING UP

Customized the panel as needed. Install the panel using the slip joint sytem and tied it with bottom and top plate.

CONTROL PANEL

LCD TOUCH SCREEN



NON TOUCH SCREEN



LCD TOUCH SCREEN

- Dimension: 847 x 450 x 200 mm
- Material: 1920 x 1080 flat ultra-high definition screen
- Accessories: Using android intelligent system

NON TOUCH SCREEN

- Dimension: 910 x 490 x 120 mm
- Material: Acrylic Panel, Stainless Steel grade 304
- Accessories: Capacitive inductive touch switch design

FUNCTION

Facilitate doctors and nurses to accurately monitor the operating room related environmental parameters (temperature, humidity, cleanliness) as well the pressure distribution and airflow in real time to meet the needs of medical staff for different surgeries.

HOW TO USE

It can realize various functions such as surgery and anesthesia timing, temperature, humidity, and light setting and display, remote switching, gas alarm, isolation/IT power, telephone/group call, call intercom, broadcasting, and background music for use in operating theatres.

SETTING UP

Placed in Operating Theater or sterile room, mounted to the wall panel with a wall mounting system.



PASS BOX



FUNCTION

Pass Box is used to transfer material or equipment from an operating room or sterile room to a dirty corridor and vice versa with a magnetic interlock system.

HOW TO USE

To minimise the risk of cross-contamination, only one door can be opened at a time, not both. It reduce of "dirty" air that can enter the cleanroom. And use te UV lamp to sterilize product tthat went in.

SPECIFICATION

- Dimention: 800 x 800 x 500 mm
- Material: Stainless Steel grade 304, Finishing mirror or hairline
- Accessories: Door handles, Interlock system, UV Lamp
- Weight: 60 kg more or less

SETTING UP

Pass Box placed in Operating Theater or sterile room, can be mounted to the wall panel with a wall mounting system.

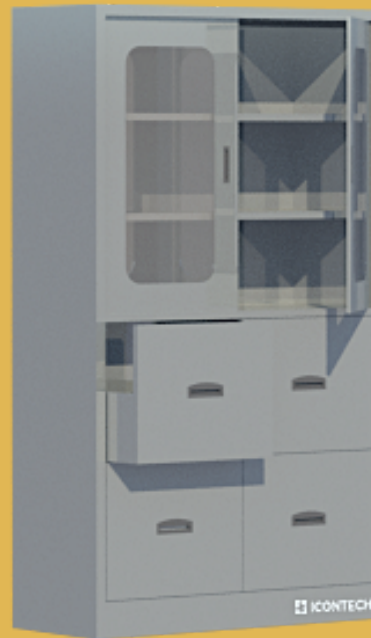
MEDICAL STORAGE CABINET

SPECIFICATION

980 x 400 x 1700 mm



980 x 400 x 1700 mm



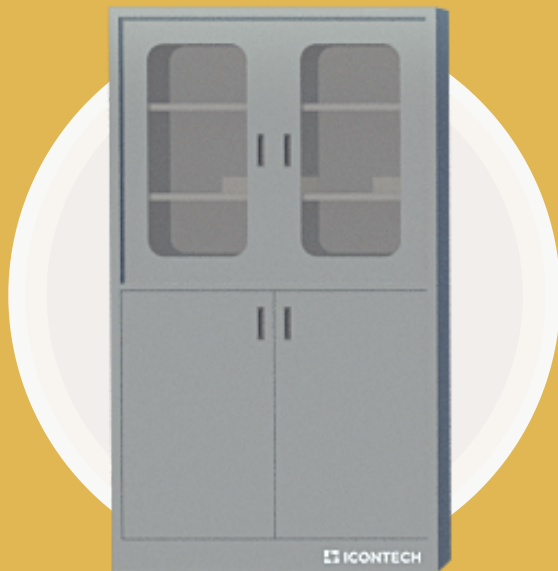
1800 x 400 x 1700 mm



- Material: Stainless Steel grade 304, safety glass
- Accessories: Door handles, Key
- Weight: 65 kg more or less

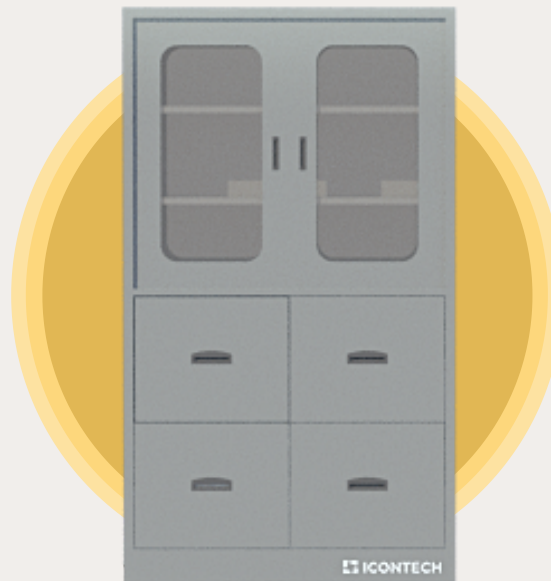
FUNCTION

Medical storage cabinet is a large stainless steel storage and supply cabinet to keep important surgical instruments, accessories, medicine organized and easily accessible.



HOW TO USE

Keep important surgical instruments, accessories, and medicine to stay clean and sterile by putting them inside the cabinet and drawers.



SETTING UP

The Cabinet placed in Operating Theater or sterile room, can be mounted to the wall panel with a wall mounting system or just placed it on the floor next to the wall.



MEDICAL STORAGE CABINET

WRITING TABLE



FUNCTION

It is an aid for doctors and nurses to make notes in operation theatre, to avoid medical staff to go out and into the operation theatre, reduce the risk of infection.

HOW TO USE

Consists one door that can be used like a table when it opened. Fold it back when not in use.

SETTING UP

Writing table placed in Operating Theater or sterile room, can be mounted to the wall panel with a wall mounting system, 1000 mm height from flooring.

SPECIFICATION

- Dimension: 700 x 400 x 250 mm
- Material: Stainless Steel grade 304
- Accessories: Handles, LED Lamp (customable)



HERMETIC DOOR

FUNCTION

Hermetic doors are doors equipped with a circumferential hermetic sealing system and are used for example in laboratories, operating theatres, clean-room production or in the pharmaceutical industry. They prevent the exchange of the external and internal air.

HOW TO USE

Automatically open and close the door using sensor system. The unique handle design requires less opening force during a power outage.

SETTING UP

Placed in Operating Theater or sterile room, mounted to the wall with a wall mounting system and connect to the power supply

SPECIFICATION

HERMETIC SLIDING DOOR

- Material: Stainless Steel grade 304, safety glass
- Accessories: Handles, Foot or hand sensor

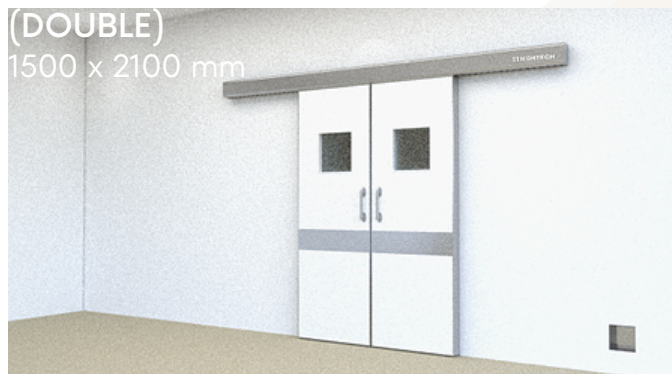
HERMETIC SWING DOOR

- Material: Stainless Steel grade 304, safety glass
- Accessories: Handles, Automatic Opener

HERMETIC SLIDING DOOR

(DOUBLE)

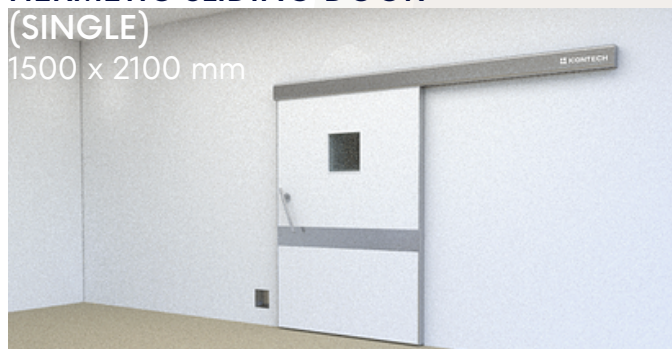
1500 x 2100 mm



HERMETIC SLIDING DOOR

(SINGLE)

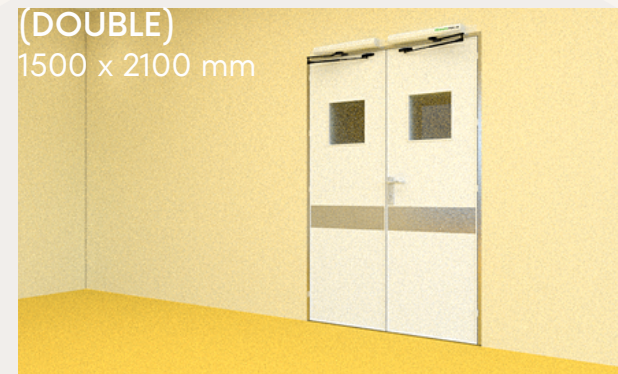
1500 x 2100 mm



HERMETIC SWING DOOR

(DOUBLE)

1500 x 2100 mm



HERMETIC SWING DOOR

(SINGLE)

900 x 2100 mm



SCRUB UP SINK



FUNCTION

Hands Washing Tub for doctors and nurses, before to clean and sterilize them self before or after enter the sterile room.

HOW TO USE

Washing hands using the automatic sensor system, so there's no need to touch the faucet or the soap using bare hands to keep them clean. Using ultraviolet lamp system to sterilize it.

SETTING UP

Attach the scrub sink to the wall. Connect the drainpipe to the drain and the water supply to the plumbing. Activate the sensor system by connet it to outlet power source

SPECIFICATION

- Dimention: 1850 x 1600 x 650 mm
- Material: Stainless Steel grade 304
- Accessories: 2 Bay Faucet, UV Lamp, Filter, Automatic Sensor, Auto soap system
- Weight: 250 kg more or less



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YEAR
2023