



**SHD**<sup>®</sup>  
— I T A L I A —  
ENGINEERING TECHNOLOGIES EQUIPMENT SUPPLIES

# SURGICAL SOLUTIONS

for the healthcare sector

# SHD ITALIA

## OUR HISTORY

MEANS EXPERIENCE

# SHD



SURGICAL



I.C.U.



DIALYSIS



C.S.S.D.

SHD ITALIA has been designing, manufacturing and installing prefabricated modular wall systems for more than 30 years. These systems are used in operating theaters, intensive care units, dialysis and sterilization departments all over the world. Satisfying the most demanding of customers in the healthcare industry.



## 1987

Sorima Group, founded in Milan, distinguishes itself from the competition in the civic infrastructure and healthcare sectors, thanks to the successful application of vitreous enamel steel.



## 2000

Following the success of the Sorima Group in the hospital sector, the shareholders decide to push its development by establishing a dedicated company:

**SHD ITALIA S.r.l.**



## 2016

Our facilities are expanded, we start producing a greater range of equipment in our own factory, enabling us to better customise and satisfy customer needs and offer turn key solutions.

**SHD ITALIA**  
is an Italian Family Company

# OUR SOLUTIONS

## MEET YOUR NEEDS

### CLEAR TIMELINE

The projects are designed taking into consideration all contingencies, no matter how challenging they are. This allows us to meet the deadlines without incurring any delays during the installation phase.

### COST EFFECTIVE SOLUTION

The product's maintenance-free qualities mean that initial investments are easily recovered. The durability of the equipment with their clean and speedy installation time are far superior to traditional solution.

### EASY AND CLEAN MAINTENANCE

Any maintenance concerning gas pipelines or electrical components is easy, clean and fast. Thus reducing the amount of time the operating room is suspended during mandatory maintenance.

### INTEGRATED AND FLEXIBLE CONSTRUCTION

Future upgrades made simple. All components are interchangeable within our structural and technological systems, so changing the finishing, a panel or monitor is easy, cheap and fast.



# TURNKEY SOLUTION

SHD ITALIA assists the customer throughout the project, from the preliminary phases of the project until its completion.

This allows the customer to have a single partner who can take care of the project, in all its facets, by carefully considering the suitability and effectiveness of the hi-tech equipment and all systems involved in those areas. Thirty years of experience means that SHD ITALIA is a reliable and trusted partner with a wide range of products to meet the needs of the customer. We pride ourselves on our reputation for timely supply and installation.

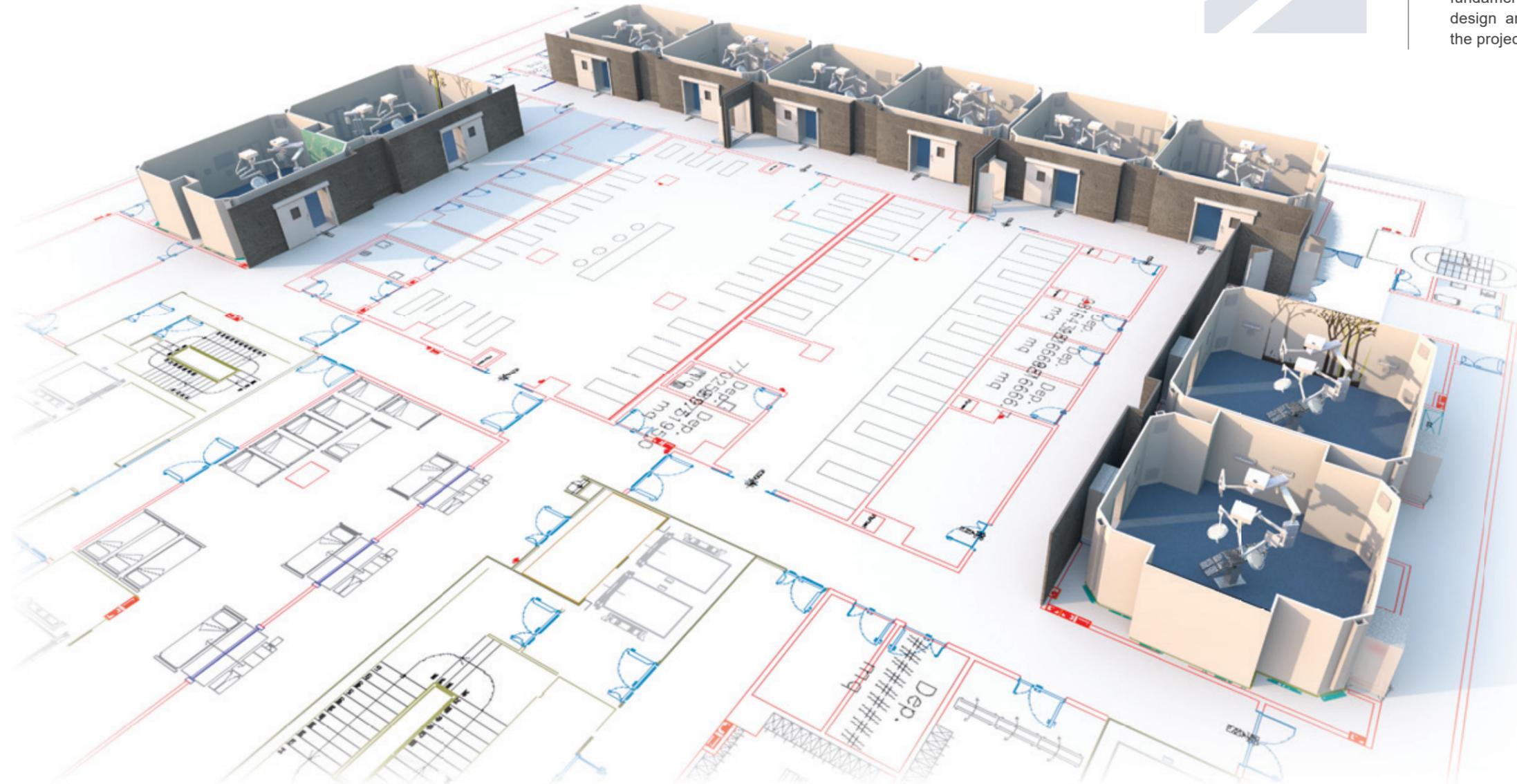
# FROM THE CONCEPT TO THE REALITY

## PROJECT AND DESIGN

# 2

### DESIGN PHASE

The creation of a 3D model made by the technical department of SHD ITALIA gives the customer an overview of the entire project, which is as close as possible to the final result. This aspect is fundamental in order to control the design and installation phases of the project.



# 1

### PRELIMINARY PHASE

SHD ITALIA acts as a consultant during the initial stage of the project by analyzing the scope of every room and corridor, by considering all critical areas and how the system is distributed in order to issue a quotation tailored to the customer's needs in terms of budget and performance.

# LINDO® SYSTEM

FULL-HEIGHT SOLUTION FOR OPERATING ROOMS

## BENEFITS

- Full-height and adjustable substructure in galvanized steel
- Wide range of high quality panel finishes
- Wide range of integrateable accessories in the system
- Rounded corners to avoid the deposit of dust and bacteria growth
- Various types of joints between panels
- Several gaskets on the system to guaranteeing air-tightness

# SUSTION® SYSTEM

SELF-STANDING SOLUTION FOR OPERATING ROOMS

## BENEFITS

- Self-standing and adjustable substructure
- Wide range of high quality panel finishes
- Wide range of integrateable accessories in the system
- Various types of joints between panels
- Independent of any existing construction



**SHD ITALIA**  
**PREFABRICATED SYSTEMS**  
SATISFY THE MOST DEMANDING CUSTOMERS OF THE HEALTHCARE SECTOR AND ARE SUITABLE FOR NEW BUILDINGS AS WELL AS FOR REFURBISHMENTS.

# LINDO® SYSTEM

## TECHNICAL DETAILS

A "U" profile is installed along the perimeter of the operating room. The system is equipped with a double gasket in order to guarantee the air-tightness of the area.



The uprights are fixed based on a preset distance.

A predefined number of horizontal cross-beams is installed among the uprights; adding rigidity and stability to our system.



A cove profile is installed at floor level for hygiene purposes.

This profile is a support for the false ceiling, allowing a higher level of hygiene to the area. Another cove profile is installed at ceiling level for hygiene purposes.



The panel is hung on the substructure without any screws. The gaskets together with the panel guarantee the complete air-tightness of the area.

# LINDO® SYSTEM

## FINISHING PANELS



ASEPSI ANTIBACTERIAL SOLID MINERAL SURFACE®

HPL - HIGH PRESSURE LAMINATE

TEMPERED GLASS

STAINLESS STEEL

POWDER COATED STAINLESS STEEL

STERISTEEL®

## FRIENDLY ATMOSPHERE

Meeting customers' needs also involves the aesthetic point of view. We enable our clients to completely customise the look of the room - allowing the customer to create unique and more pleasant environments. Serigraphy printing and/or combination of colors can be used in the operating rooms, utility rooms and corridors to help give those areas a different feeling and to differentiate their functions.



# SUSTION® SYSTEM

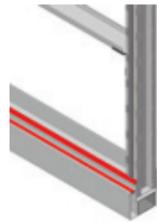
## TECHNICAL DETAILS

A tabular profile, with a “u” telescopic profile fixed on it, is installed along the perimeter of the operating room. The system is equipped with a double gasket to guarantee the air-tightness of the area.



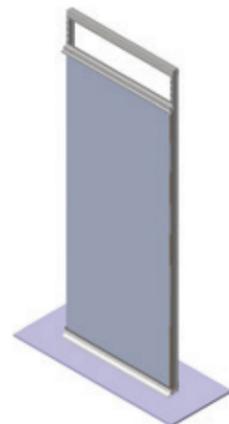
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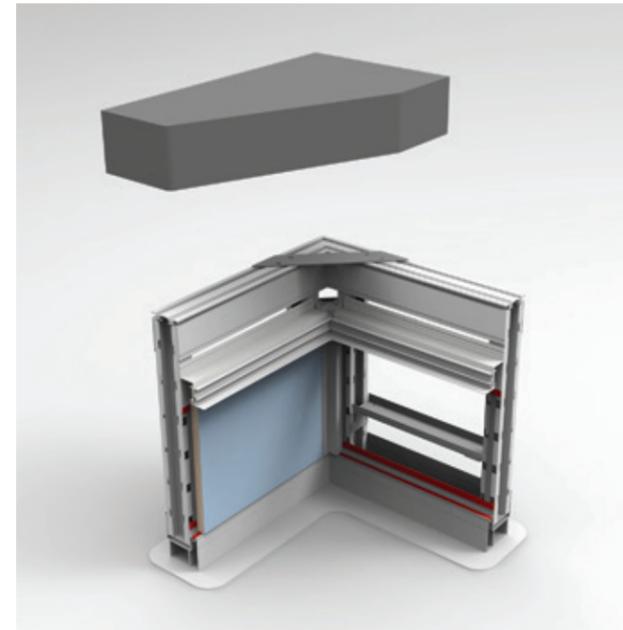
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## CUSTOMIZED ENVIRONMENT

Nowadays the customization of the look is becoming more and more important as businesses try to differentiate themselves from competitors as well as create their own recognisable branding. We have a wide range of colour palettes, finishing materials and lighting options in order to create the perfect atmosphere for your hospital. Serigraphy printings and/or a combination of colors using your brand logo is possible and SHD ITALIA can do that in any area of the hospital.



# TAKING CARE OF ALL DETAILS...

## ACCESSORIES



### DOORS

- Sliding or Hinged
- Automatic or Manual
- Air-tight or Hermetically sealed
- 1 or 2 leaf
- Viewing windows with different dimensions
- X-Ray Protection
- Wide range of finishing panels and colors
- Serigraphy printings on the panel



### CABINETS

- Stainless steel or powder coated stainless steel
- Solid or glass doors
- Drawers or shelves



### WALL INTEGRATED ACCESSORIES

- Electrical connection panel
- Gas connection panel
- X-Ray viewer
- Monitor
- Instrument hatch
- Soiled material pass-through



### SURGICAL SCRUB SINKS

- 1, 2 or 3 bays
- Automatic or Manual
- Stainless steel or SMS®
- Sterilizer liquid dispenser
- Distributor for hand scrub brushes

# ...WITH JUST ONE PARTNER

## TURNKEY PROJECTS



### SURGICAL PENDANTS

- Surgeon and anesthesiologist
- Manual or motorized
- Single or double
- Media bridge



### OPERATING TABLES

- Wide range of accessories for every surgical discipline



### SURGICAL LAMPS

- Lights with single or double arms
- LED light with different color temperatures and light intensity adjustment



### MOBILE EQUIPMENT

- Trolley
- Tray
- Stool



### TOUCHSCREEN CONTROL PANEL

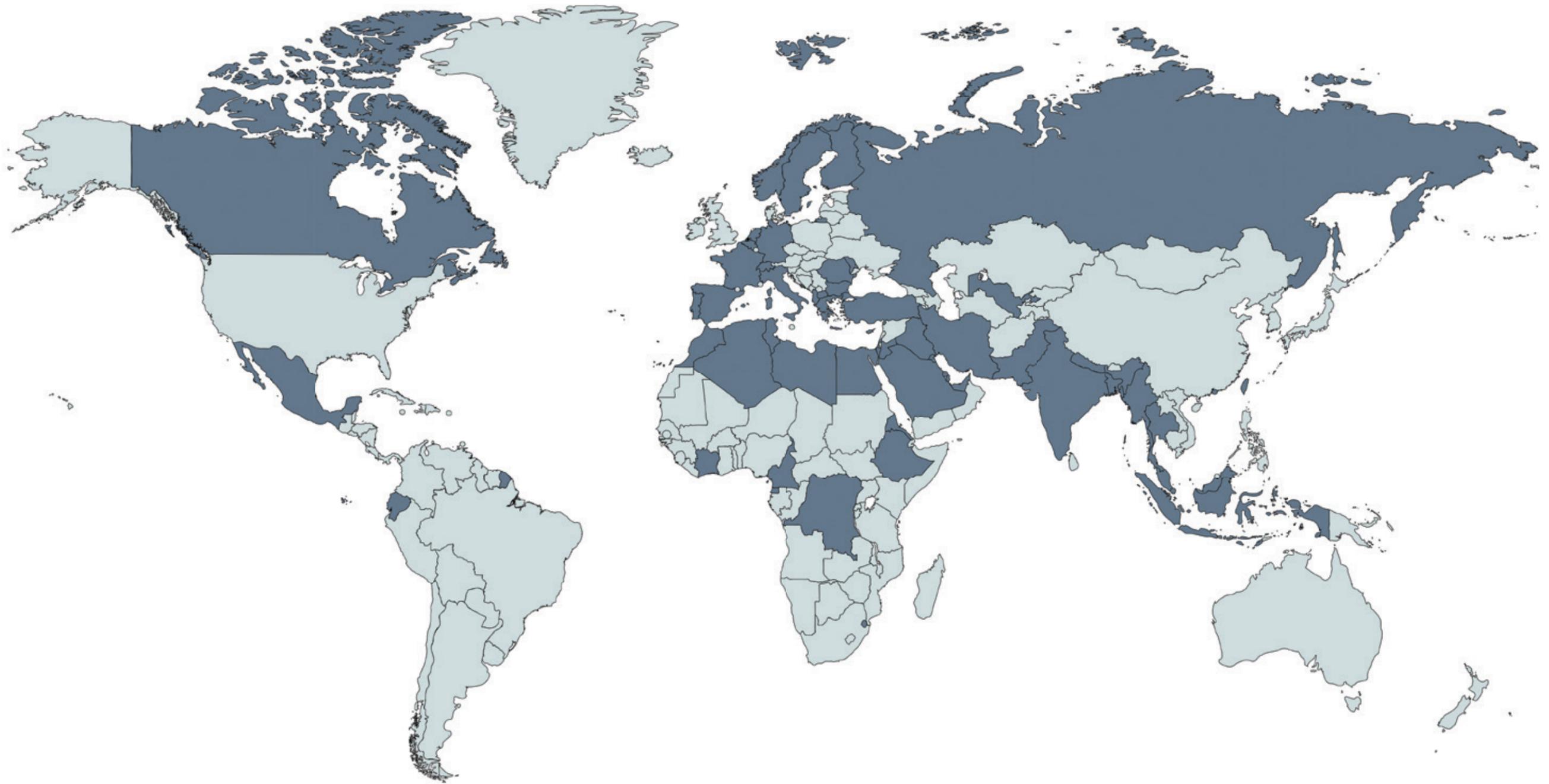
- Management and control of medical gas, HVAC and the electrical system
- Interactive display
- Usable with surgical gloves
- Easy to clean

# WE SPEAK 7 LANGUAGES

REFERENCES



MORE THAN 1000  
OPERATING ROOMS  
BUILT ALL OVER THE  
WORLD





## OUR PRODUCTS:

- Prefabricated Modular Systems
- Hermetically sealed false ceilings
- Fixed and free-standing furniture units
- Air-tight and Hermetically sealed doors
- Medical equipment
- Digital audio/video and documentation management system



## OUR SERVICES:

- Specialist consultancy
- Project design
- Production
- Installation
- Technical assistance
- Maintenance
- Local training

MADE IN ITALY