



SHD[®]
— I T A L I A —
ENGINEERING TECHNOLOGIES EQUIPMENT SUPPLIES

HOSPITAL SOLUTIONS

C.S.S.D. - I.C.U. - Dialysis unit

SHD ITALIA

OUR HISTORY

MEANS EXPERIENCE

SHD



1987

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

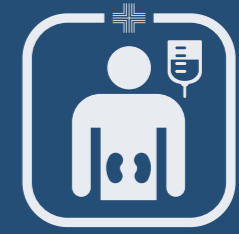


2016

Facility enlargement, insourcing of production plant and new corporate identity.



I.C.U.



DIALYSIS



C.S.S.D.



SURGICAL

For more than 30 years, SHD ITALIA designs, manufactures and installs all over the world its prefabricated modular wall systems for operating rooms, intensive care units, dialysis and sterilization departments, meeting the needs of the most demanding customers in the healthcare industry.

SHD ITALIA
is an Italian Family Company

OUR SOLUTIONS

MEET YOUR NEEDS

CLEAR TIMELINE

The project is designed taking into consideration all the contingencies, no matter how challenging they are. This allows to meet the deadlines and not to incur in any delay during the installation phase.

COST EFFECTIVE SOLUTION

A modular operating room needs an initial investment which is recovered by no need of maintenance. Plus the installation is cleaner and faster compared to a traditional solution.

EASY AND CLEAN UTILITY MAINTENANCE

Any maintenance concerning gas pipelines or electrical components is easy, clean and fast; therefore the activity of the operating room is suspended just for few hours.

INTEGRATED AND FLEXIBLE CONSTRUCTION

Any future upgrade, no matter if structural (i.e. changing the finishing of a panel) or technological (i.e. changing the size of a monitor), is possible and fast.



TURNKEY SOLUTION

SHD ITALIA can assist the customer from the preliminary phases of the project to 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 high technology of all equipment and all systems involved in those areas. The 30 years experience of SHD ITALIA means to have a trustful partner with a wide range of products to meet the needs of the customer, a significant reduction of the time schedule for the supply and dispatch of all goods and consequently of the installation too.

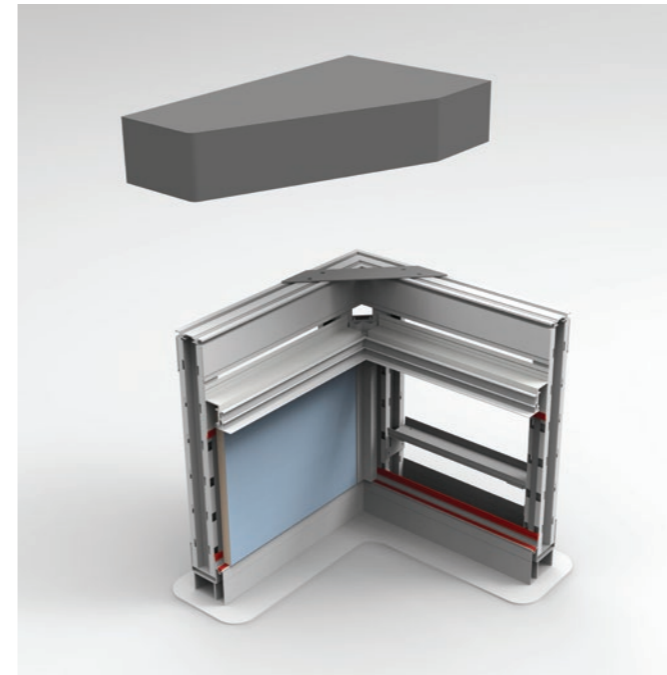
OUR MODULAR SYSTEMS

FOR ALL CRITICAL AREAS

SHD ITALIA cooperates with top professionals in the healthcare sector, studying and developing solutions suitable for Central Sterile Services Departments, Intensive Care Units and Dialysis Units. Its expertise and know-how come from more than 30 years of experience in hospital projects all over the world. SHD Italia's prefabricated modular systems meet adequately the requirements and fundamental characteristics for the most critical areas.

SUSTION® SYSTEM

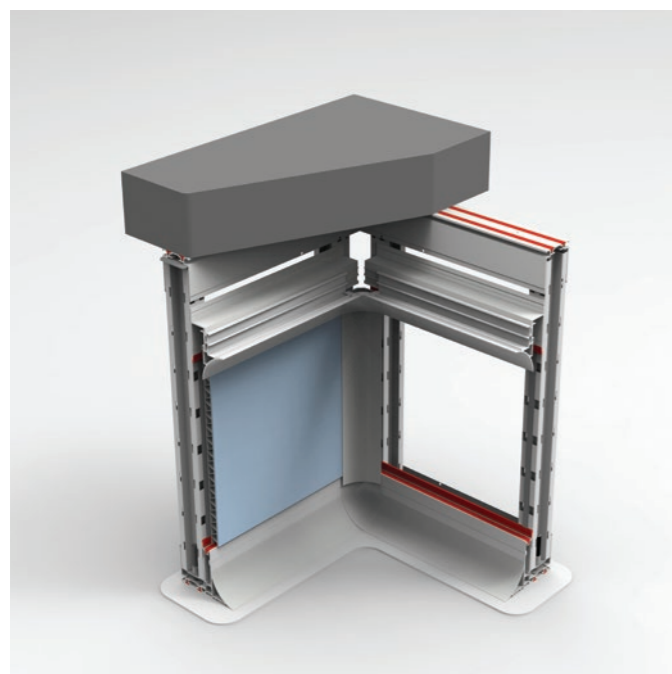
FINISHING PANELS



- Antibacterial Asepsi SMS®
- Lacquered Glass
- Powder coated stainless steel
- HPL Laminate
- Steristeel®
- Glassteel®

LINDO® SYSTEM

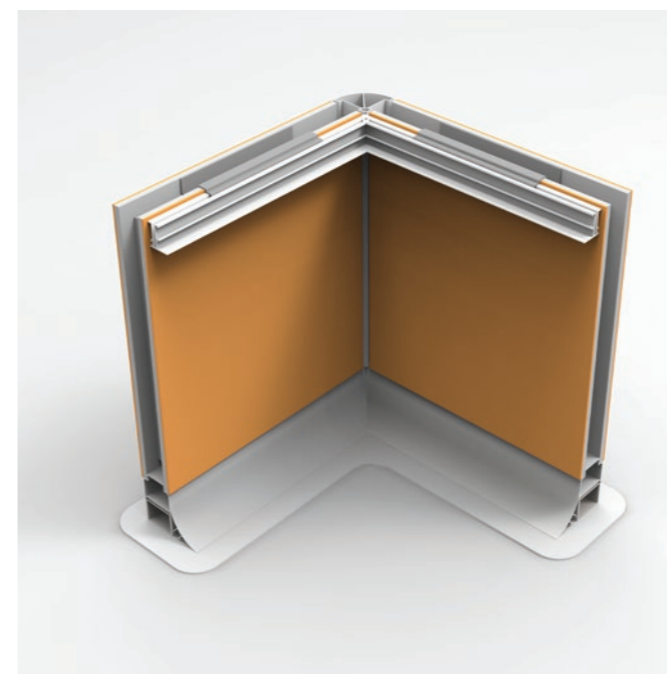
FINISHING PANELS



- Antibacterial Asepsi SMS®
- Lacquered Glass
- Powder coated stainless steel
- HPL Laminate
- Steristeel®
- Glassteel®

DERMEIDOS® SYSTEM

FINISHING PANELS



- Antibacterial Asepsi SMS®
- Lacquered Glass
- Powder coated stainless steel
- HPL Laminate
- Steristeel®
- Glassteel®

CENTRAL STERILE SERVICES DEPARTMENT

PROJECT AND DESIGN



The aim of the C.S.S.D. is to grant high levels of microbiological security by leveling the ways of preparation of devices and by keeping them in a disinfected condition until their use.

This department is composed of an area dedicated to the reception, wash and packaging of materials, an area for the sterilization and another one for the storage and the distribution of sterilized materials.

The Central Sterile Services Department is divided into:

- Operative zone where uniforms and instrument kits are controlled, packed and stored;
- Accessory zone where the authorized personnel transits with trolleys for the carriage of materials.

INTENSIVE CARE UNIT

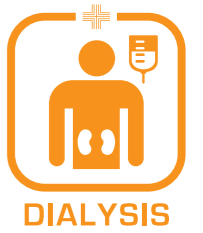
PROJECT AND DESIGN



The I.C.U. is an hospital department where the patient receives intensive, monitored and continuous therapies. Generally it is an open space for the recovery of several patients, constantly supervised by the personnel of the department in order to guarantee a timely intervention in case of necessity. This is a highly functional environment: access on 4 sides of the bed, an area for the monitoring and therapy equipment, glass surfaces for the observation of patients.

DIALYSIS UNIT

PROJECT AND DESIGN



Nephrology units, which care about kidney illnesses, include specific centers with single stations where patients are submitted to dialysis. The dialysis, better known as hemodialysis, is a therapy given to people with reduced or absent kidney functionalities, which is the terminal stage of many illnesses that damage the kidney and can be stopped only with an organ transplant. The dialysis, which generally lasts 4 hours and has to be repeated thrice a week, consists of removing toxic substances accumulated in the blood using an external filter (dialyzer) placed in an equipment called “artificial kidney”.

TAKING CARE OF ALL DETAILS...

ACCESSORIES



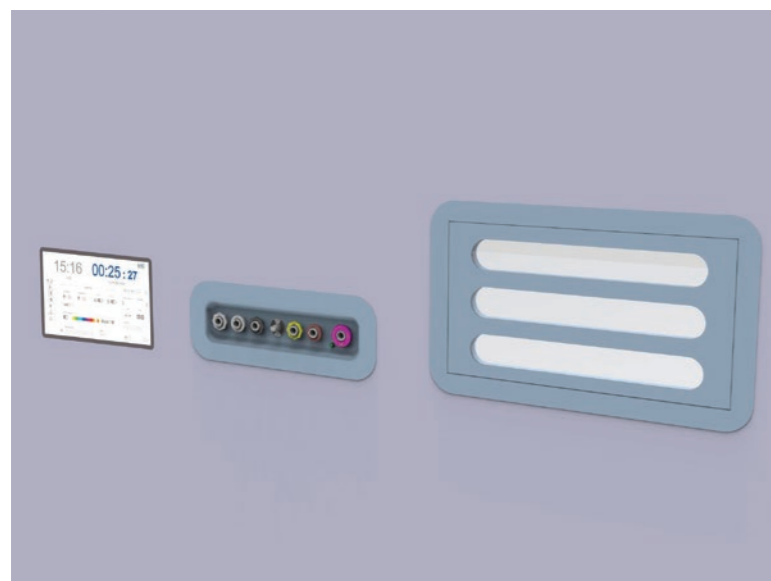
DOORS

- Sliding or hinged
- Automatic or manual
- Air-tight or hermetically sealed
- One or two leaves
- Viewing windows with different dimensions
- X-Ray shielding
- 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

- One, two or three bays
- Automatic or manual
- Stainless steel or SMS®
- Sterilizer liquid dispenser
- Distributor for hand scrub brushes

...WITH JUST ONE PARTNER

TURNKEY



ANESTHESIA PENDANT

- Manual or motorized
- Single or double
- Media bridge



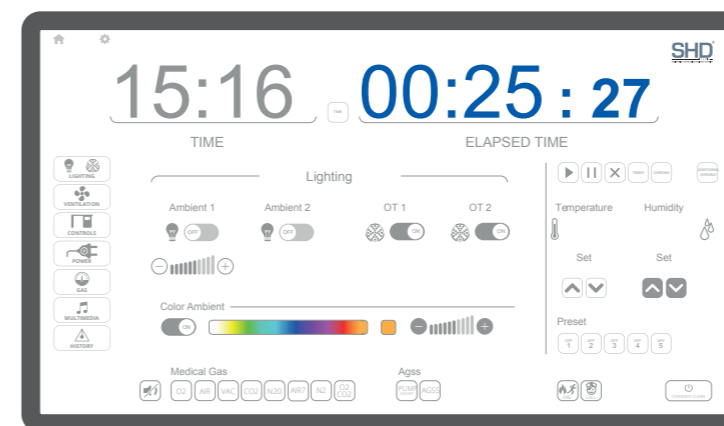
MOBILE EQUIPMENT

- Trolley
- Tray
- Stool



BED HEAD UNITS

- With or without integral light
- Single, double or triple profile to house all services



TOUCHSCREEN CONTROL PANEL

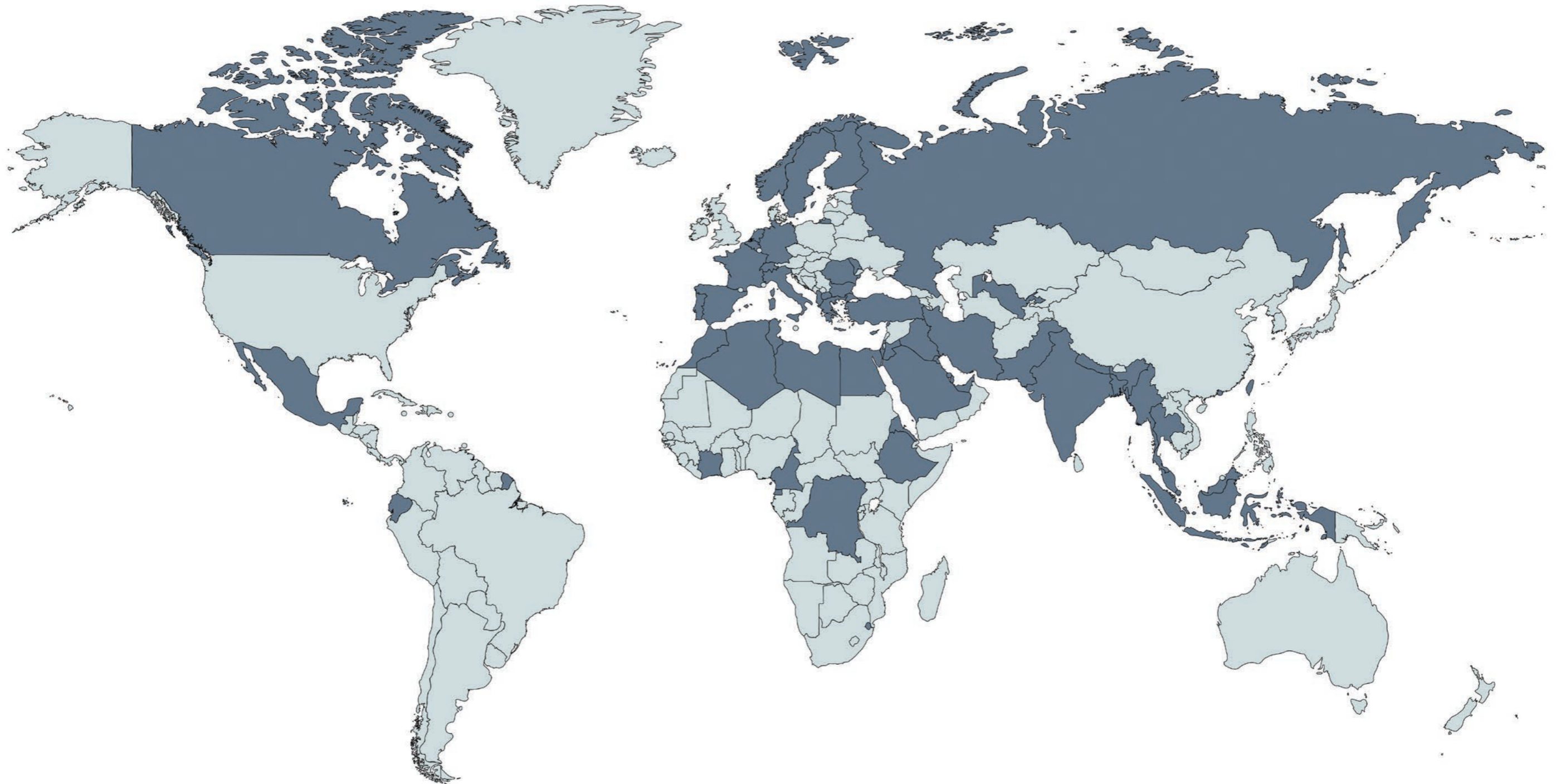
- Management and control of medical gas, HVAC and the electrical system
- Interactive display
- Usable with surgical gloves
- Easy to clean

WE SPEAK 7 LANGUAGES

REFERENCES



MORE THAN 1000
OPERATING ROOMS
BUILT ALL OVER THE
WORLD





OUR PRODUCTS:

- Prefabricated modular systems
- Hermetically sealed suspended ceilings
- Fixed and free-standing furniture units
- Air-tight and hermetically sealed doors
- Medical equipment
- Digital audio/video and documentation management system
- Asepsi Labsteel[®] laboratory monolithic worktops in vitreous enamel steel



OUR SERVICES:

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

MADE IN ITALY