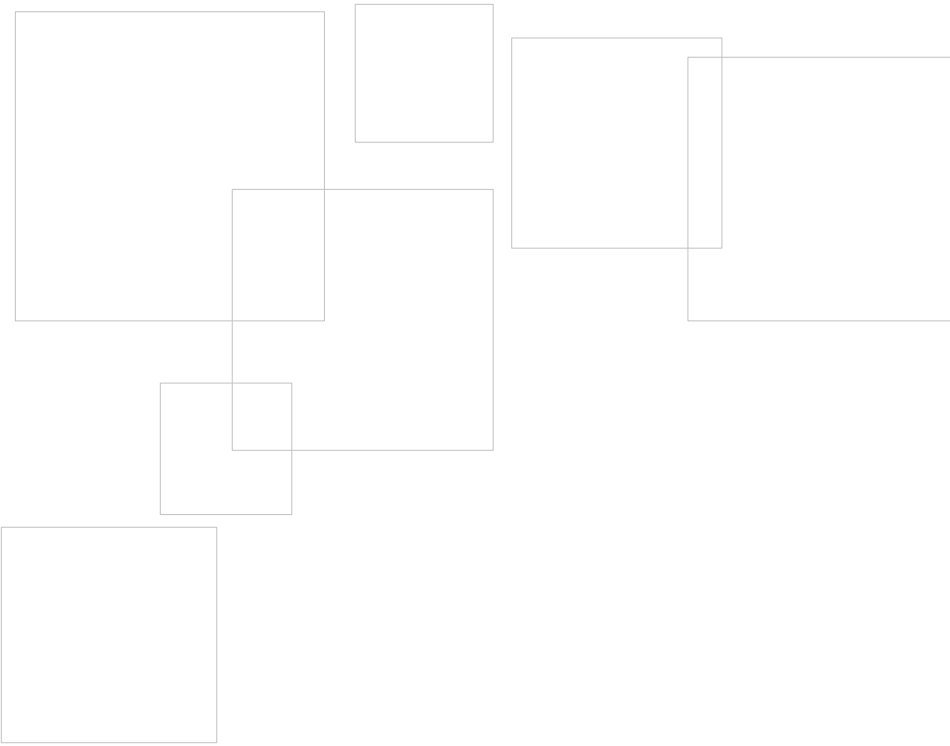


CARE

Operating theatre & intensive care unit





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INMED TRADITION & FUTURE

Inmed-Karczewscy is a result of over 30 years of experience, tradition and innovative attitude towards medical supply industry. The company was founded in 1980 s when some of us worked for former ZTM factory in Wrocław. The present company was founded in 1995 as Inmed and further on in December 2005, turned into Inmed-Karczewscy to point the label solidity, reliability and experience of Krystyna and Edward Karczewski. Since that our medical supply products meet the requirements of so called the new attitude directive and all products manufactured by the company meet the standards of ISO 9001 and ISO 13485 integrated Quality Management Systems (QMS).

Nowadays we are Inmed-Karczewscy LLC LLP and our staff is over 70 best specialists in the field of medical supply products design and manufacture, managing the most sophisticated and challenging medical projects.

We are granted the status of leaders in manufacturing medical gas piping systems in Poland - the dominating industry in our manufacture. For roughly 15 years we have been refining medical supply units including bed head units, pendants and ceiling mounted beams. So far the number of medical supply units already manufactured by us has run into several dozen thousands. It has allowed us to gain vast and inestimable experience. Thus we feel privileged to present a catalog of our LISSA family products which we are particularly proud of.

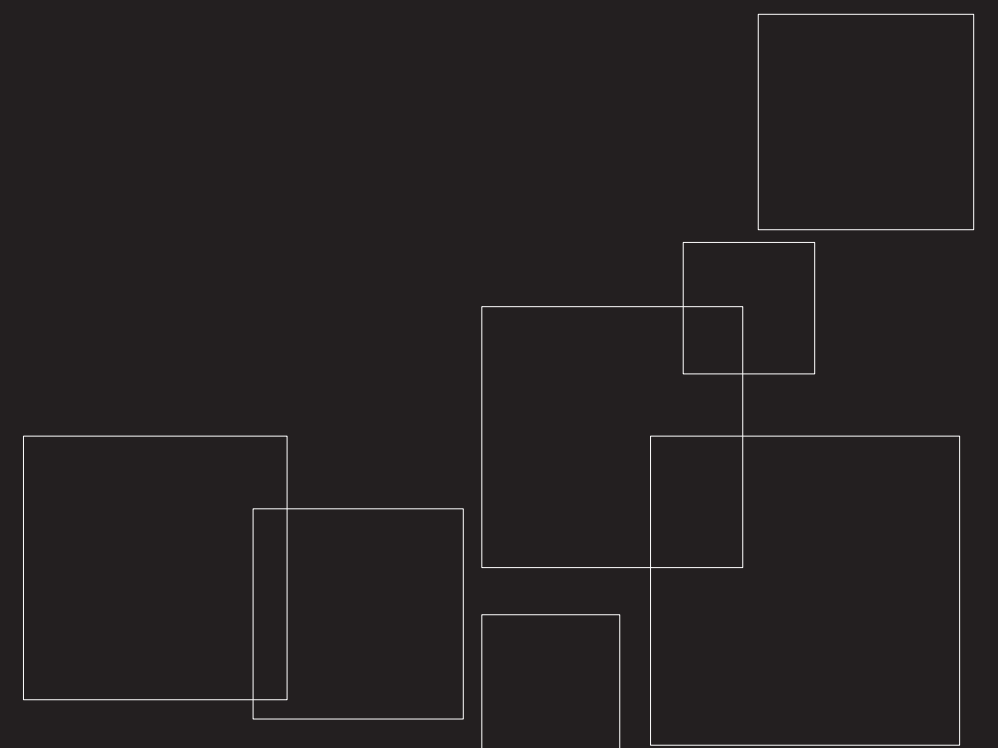
The basic idea for the implementation of this new variety of bed head units was to release completely new label. The question was how to implement family values perceived by us the core and essence of life and business while releasing a new bed head unit. We quickly figured out the new variety of bed head units should be derived from MERY - our first and classical product. Besides, what seems particularly crucial MERY label is derived from Mery – the name of the granddaughter of Krystyna and Edward. Other families – LUNA, CARO and VEGA do not come from other grandchildren names, however are closely related to other values, equally important for us. We figured out that blending tradition and modern lifting of the label would directly result in statistically higher label recognition and expansion as well as support the promotion of releasing new bed head units.

INMED-KARCZEWSKY team



wall terminal unit

TPG



primary protection

TPG – wall terminal units support medical gas piping systems with gas outlets according to different requirements, e.g. SS 8752430 (other names AGA, MC70, Swedish system), DIN 13260 (DIN, DRÄGER – Drägerwerk AG & Co. KGaA., German system) or other systems e.g. AFNOR, BS etc.

TPGs are available as surface or flush mounted versions with face plate made of stainless steel, antimicrobial copper or brushed aluminium (mBOX).

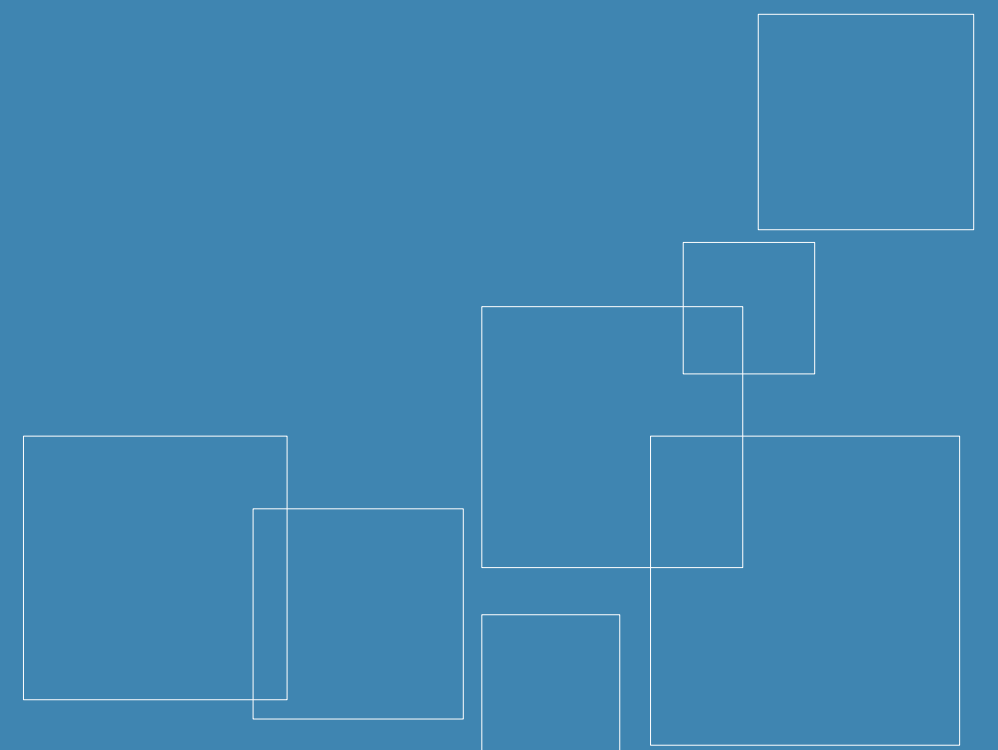
The most frequent gases are:

- oxygen - O_2 ,
- nitrous oxide - N_2O ,
- carbon dioxide - CO_2 ,
- medical compressed air – AIR5,
- compressed air for surgical pneumatic instruments drive – AIR800,
- compressed nitrogen for surgical pneumatic instruments drive – N800,
- compressed air for surgical pneumatic instruments drive with air flow – AIR-MOTOR,
- vacuum – VAC,
- anaesthetic gas scavenging – AGSS.



for light intensive care

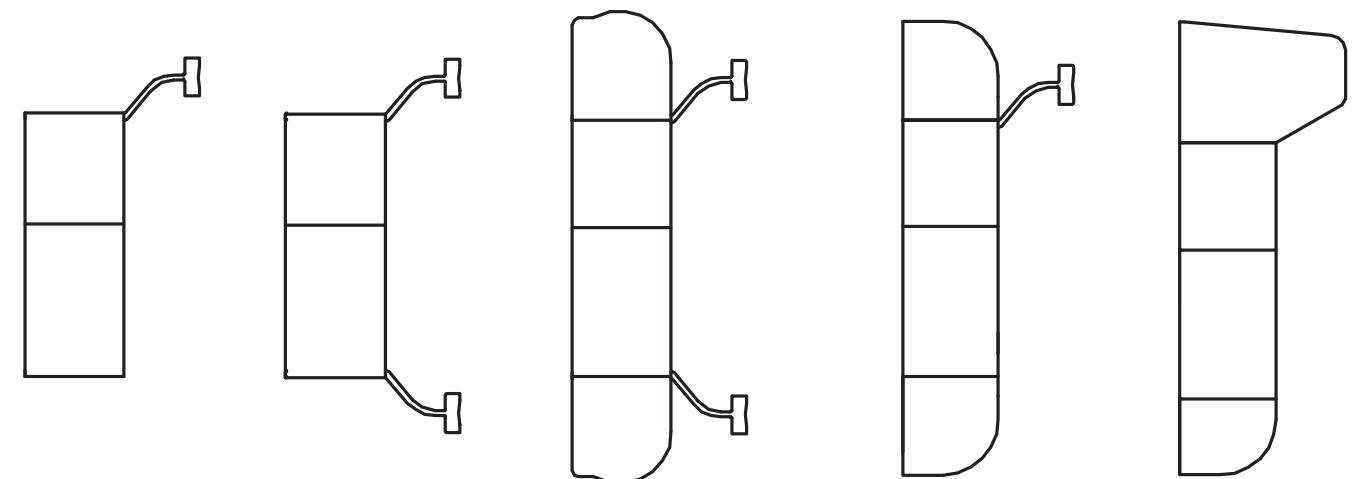
MERYcare_{light}





functionality and safety

ICU patients in severe conditions are subjects to permanent life functions monitoring, observation and support of at least one system like digestive, circulatory or respiratory as well as intravenous dripping and hemodialysis etc. MERYcare has been carefully designed to meet all requirements of ergonomic organization and distinction of monitoring and infusion. To manage with particularly vast number of medical appliances, MERYcare is equipped with more electrical and IT sockets and gas outlets. The management of patient area is possible thanks to providing two or more separated ducts, where all media and appliances to carry medical equipment are fitted.





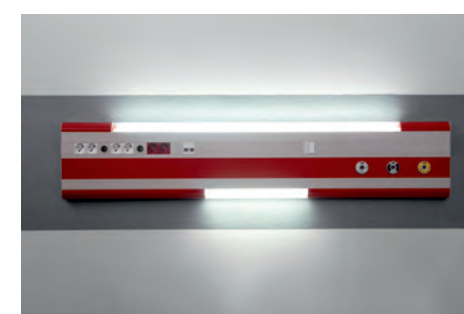
The distinctively crucial feature of MERYcare is vast variety of accessories located on 10x25mm or 10x30mm medical rail. Our offer also includes additional equipment like garbage for disposable items, drip lamps, shelves of various dimensions and carrying capacity, dual-swivel monitor arms, infusion liquids jibs extension arms or medical mobile trolleys with storage shelves and drawers. For more complex lighting solutions or sliding systems we suggest MERYcare_{classic} described further on in this catalog.

light & lightness

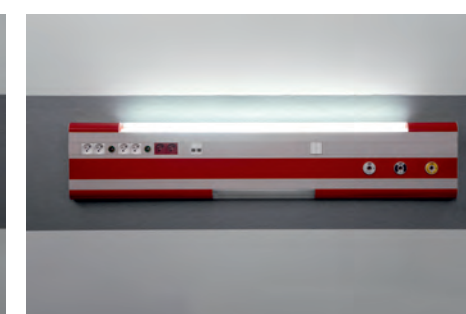
Thanks to combination of uniquely light construction and modern design MERYcare_{light} gains rapid recognition in the market. MERYcare_{light} is a medical device granted IIb class. This product is made of aluminium and lampshades profiles. MERYcare_{light} is characterized by unlimited configuration options with reference to technical and electrical aspects like switching lights by use of nurse call system manipulator or panel/wall switches with optional light-dimming.

The typical MERYcare_{light} and MERYcare_{classic} equipment for ICU:

- standard T5, 2G11 light with single fluorescent light from 21W to 80W power ranging or full LED, all located in polished asymmetric reflector,
- standard T5, 2G11 spotlight Jw.or from 18W, 2G11 24W, 36W power ranging or full LED,
- LED night light from 0,6W to 5W power ranging, fluorescent light available,
- O2, N2O, CO2, AIR, AIR-MOTOR, AGSS, VAC gas outlets,
- electrical sockets – variety of colors, 45x45 add on or faced modules, phase signalization available,
- 45x45 electrical sockets mounted directly into aluminium duct, frame sockets system mounted into box,
- equipotential bonding pins,
- adjusting to low current installation e.g. RJ45, RJ12 etc. or nurse call systems,
- multi-module construction equipped with 2,3 or multi duct profiles including any equipment fittings, e.g. gas outlets, electrical equipment or any extra equipment to front of unit, e.g. to fit to medical rails etc.



full light



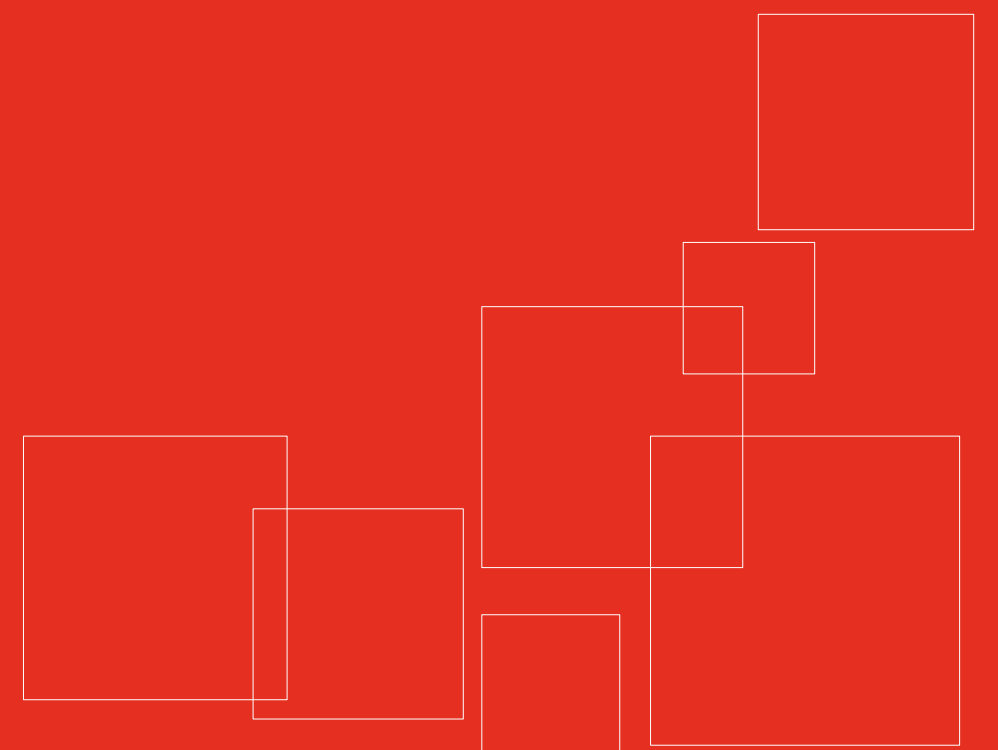
indirect light



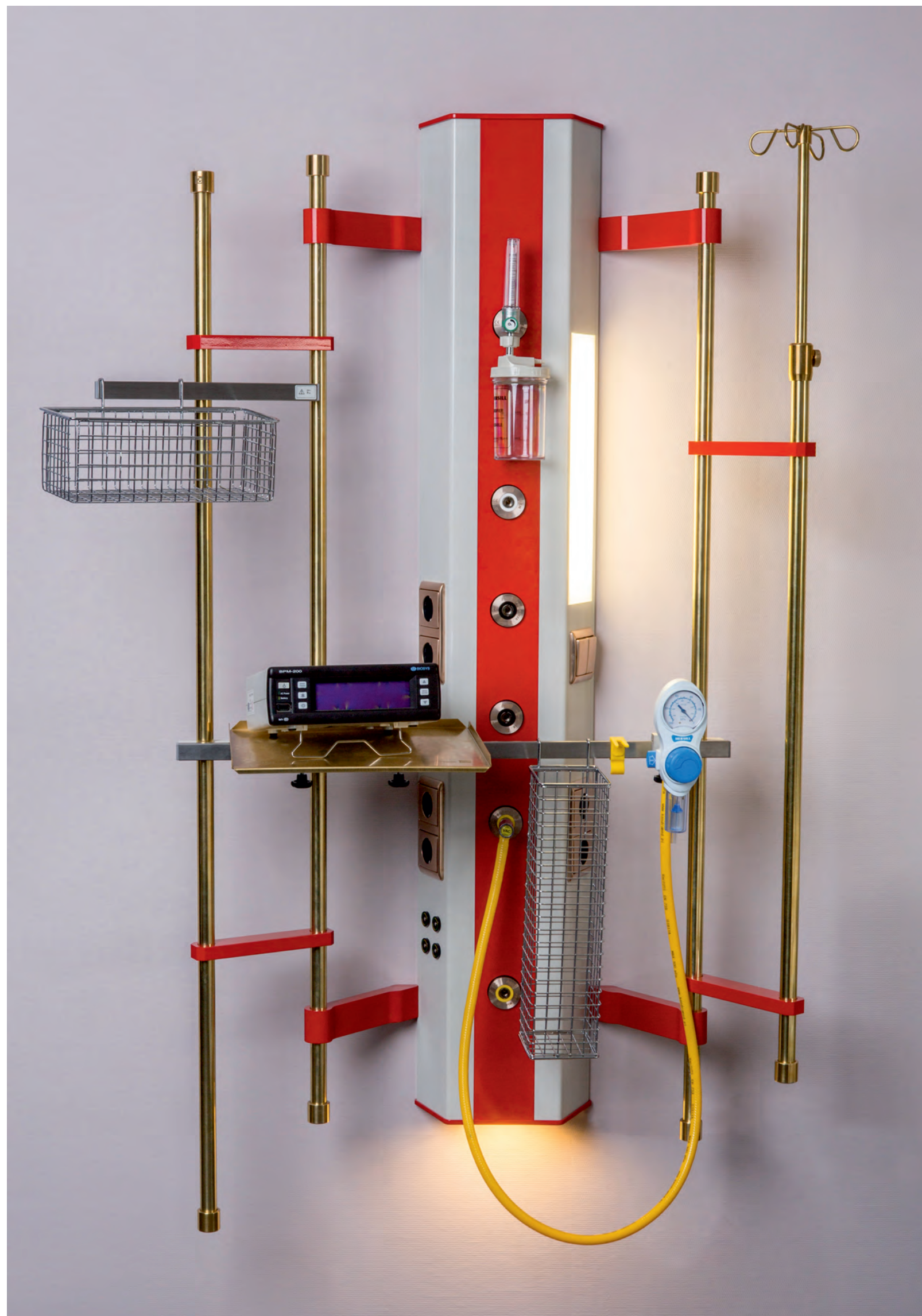
direct light

for intensive care

MERYcare_{classic}







reducing the risk of common infections

To prevent the risk of infection and illness spread Intensive Care Units must be maintained clean and hygienic. All precautions should be taken. This is why all components and materials employed by us are firm, smooth and easy to keep clean and hygienic. There is an alternative to employ electrical Cu⁺ to ensure hygiene and cleanness. Additionally, we have implemented HandsFree system to reduce the number of items touched by hospital staff in managing the patient. The HandsFree system enables to activate the light towards the patient by programmed gestures. Moreover...

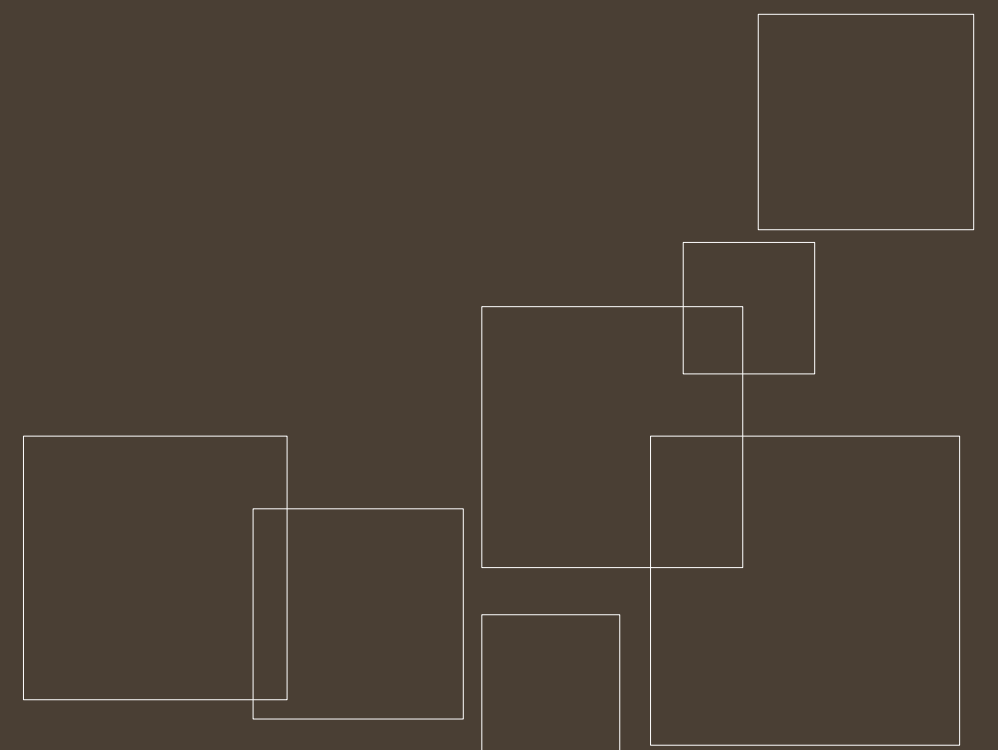
antimicrobial copper Cu⁺

MERYcare is an unique ICU bed head unit worldwide. We have been doing our best and are fully committed to reduction and prevention from the spread of infection. All components subject to being touched by hospital staff in managing the patient may be manufactured from antimicrobial copper AMC, known for outstanding antimicrobial effectiveness in hospitals. The list of releasers and probes of outlets, electrical installation equipment, holders, shelves and other products made of copper are available online via <http://www.inmed.pl/cu/>



infinite scalability

VEGAcare



effectiveness and scalability

VEGAcare freestanding columns are compromise solution between ceiling supply units and ceiling pendants. Mounting to the ceiling or to the floor is their characteristic feature. The best of possible equipment arranging is guaranteed by VEGAcare height and additional equipment as pipes or rails gives unlimited mounting options of further accessories.

The most characteristic VEGAcare feature, what distinguishes this freestanding column from similar solutions, is the price – very attractive relating to the number of equipment.

This device is most-often installed in intensive care units, cardiac intensive care units, but also where there are no options for ceiling pendants or bed head units mounting.

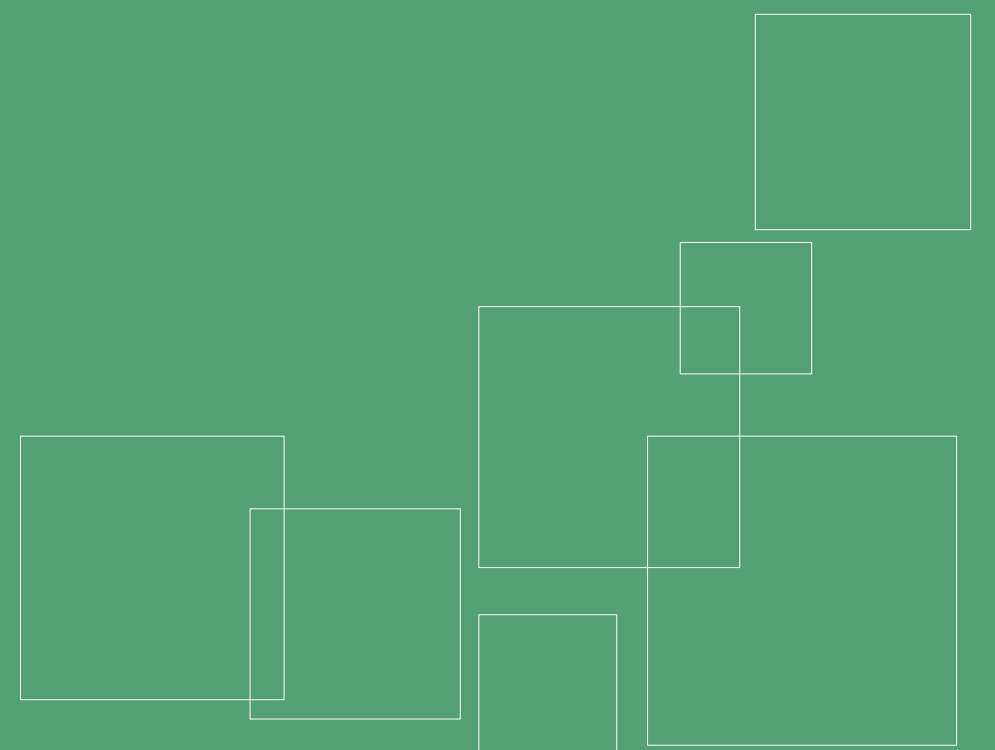
The main column structure is made of aluminium profiles providing a load-bearing structure with polygonal cross-section what gives a lot of additional mounting areas for other equipment.

Anodizing or powder coating in any RAL color enables individual hospital units adaptation.



beam supply system

CAROccare





space and organization

CAROcare – a wide range of modern ceiling supply units – is particularly intended for intensive care units. This load-bearing unit structure is made of anodized or powder coated aluminum profiles. One of CAROcare key assets is separation of patient area into monitoring and infusion sides, what is possible thanks to mobile consoles or shelves system. CAROcare load capacity makes the space adaptable for individual cases.

CAROcare ceiling supply unit can be equipped with a long range of additional equipment, suspended from the unit and separated into monitoring and infusion sides or combined on one suspension. Version with 10x25mm medical load-bearing rail, mounted on the unit or below and without suspended equipment, is also possible. For final configuration please contact us directly.



CAROCare is equipped with:

- standard T5, 2G11 light with single fluorescent light from 21W to 80W power ranging or full LED, all located in polished asymmetric reflector,
- LED night light from 2,4W to 5W power ranging, fluorescent light available,
- standard min. 24EVG spotlight (available types of luminaires – in separate table),
- gas outlets – according to user-defined specifications,
- electrical sockets – add on or faced 45x45 modules, phase signalization available,
- equipotential bonding pins,
- adjusting to teletechnical installations e.g. RJ45, RJ12 etc.,
- adjusting to nurse call systems,
- available in variety of colors.

monitoring and infusion consoles

Consoles with rotating arms equipped, among others, with:

- shelves made from stainless steel,
- drawers under the shelves,
- hangers for infusion fluids,
- small appliances baskets,
- catheter baskets,
- drip LED lamps,
- electrical sockets,
- equipotential bonding pins,
- preparation for low current installation, IT network, nurse call systems,
- gas outlets.



infusion arm

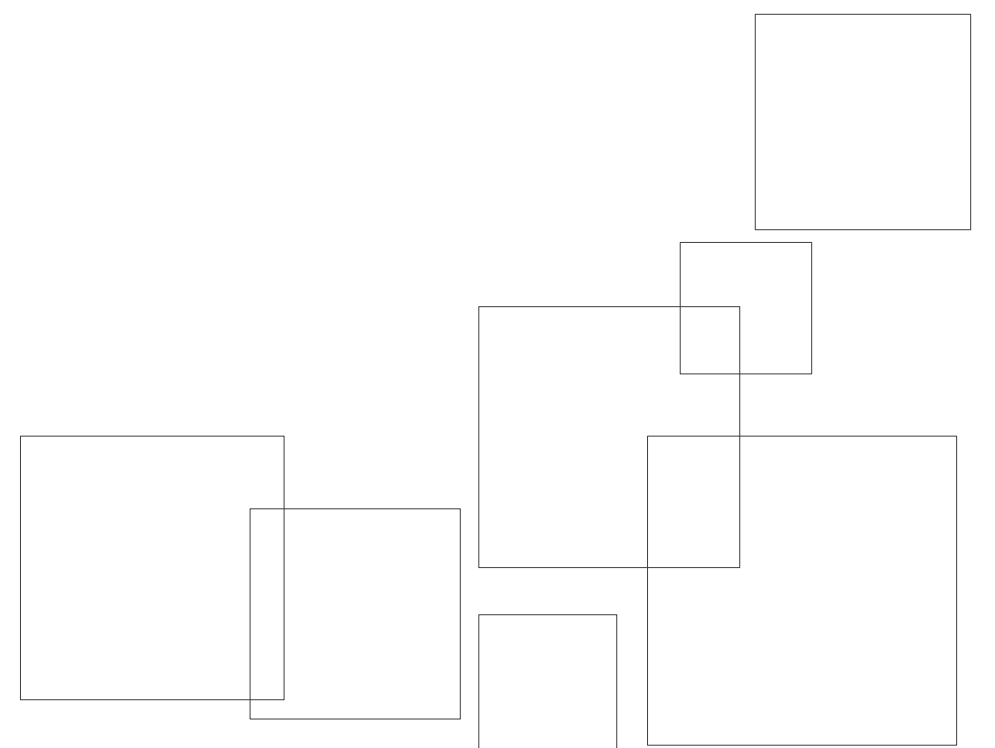


monitoring arm



medical ceiling pendant

LUNA





medical ceiling supply units

We offer a very wide range of modern ceiling units, intended for use in operating theatres, intensive supervision rooms, intensive care units or neonatal units. Due to full arms scalability these units can be adapted to individual needs, we suggest 60-120cm range. Columns consoles are made of anodized or powder coated aluminium profiles. Color is determined by the user.

LUNA columns provide a broad range of equipment, suspended to the consoles, availability and compatibility of which is their undeniable advantage. Equipment can be mounted in inside vertical console ducts (guide rail), outside load-bearing guide rails and standardized 10x25mm rails, e.g. on shelves or the main body. We offer the full range of shelves, drawers, lamps, jibs etc.

technical data

- 60-120cm arms range,
- communication lighting in consoles (from below, from above, at the side) or in the arm,
- workplace lighting e.g. with the lamp on flexible boom,
- gas outlets – according to user-defined specifications,
- electrical sockets – faced, 45x45 modules, phase signalization available,
- available in variety of colors,
- equipotential bonding pins,
- preparation for teletechnical installations (RJ45, RJ12 etc.),
- lib class medical device, CE Declaration of Conformity.



tube column



column with one boom



column with mono articulation boom





arms and consoles

Load-bearing arms in a few versions are available. This enables column configuration depending on user's needs and space in the room. Detailed examination of used equipment and medical technologies together with a very wide range of available structures gives unlimited possibilities of adjusting column to the particular project.

20-200cm high consoles are equipped with a broad range of typical elements as e.g. shelves, drawers, hangers, medical rails, cable holders, monitors arms, examination lights, manometers, alarm panels for medical gases, sockets with voltage indicators (for one socket or entire circuit) and many others elements facilitating managing the patient.



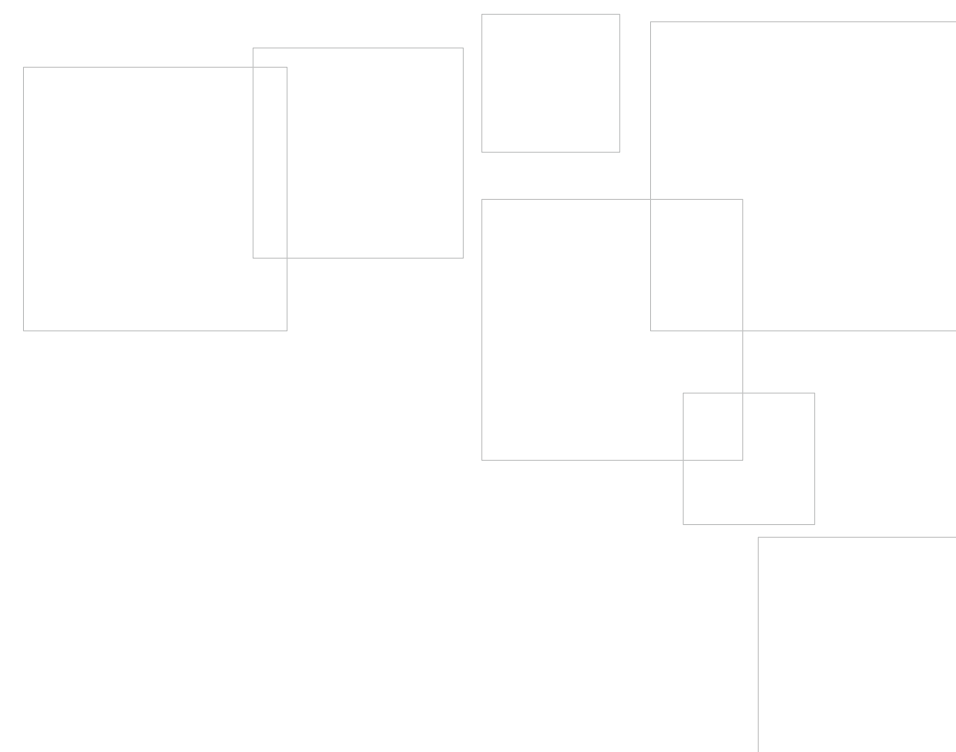
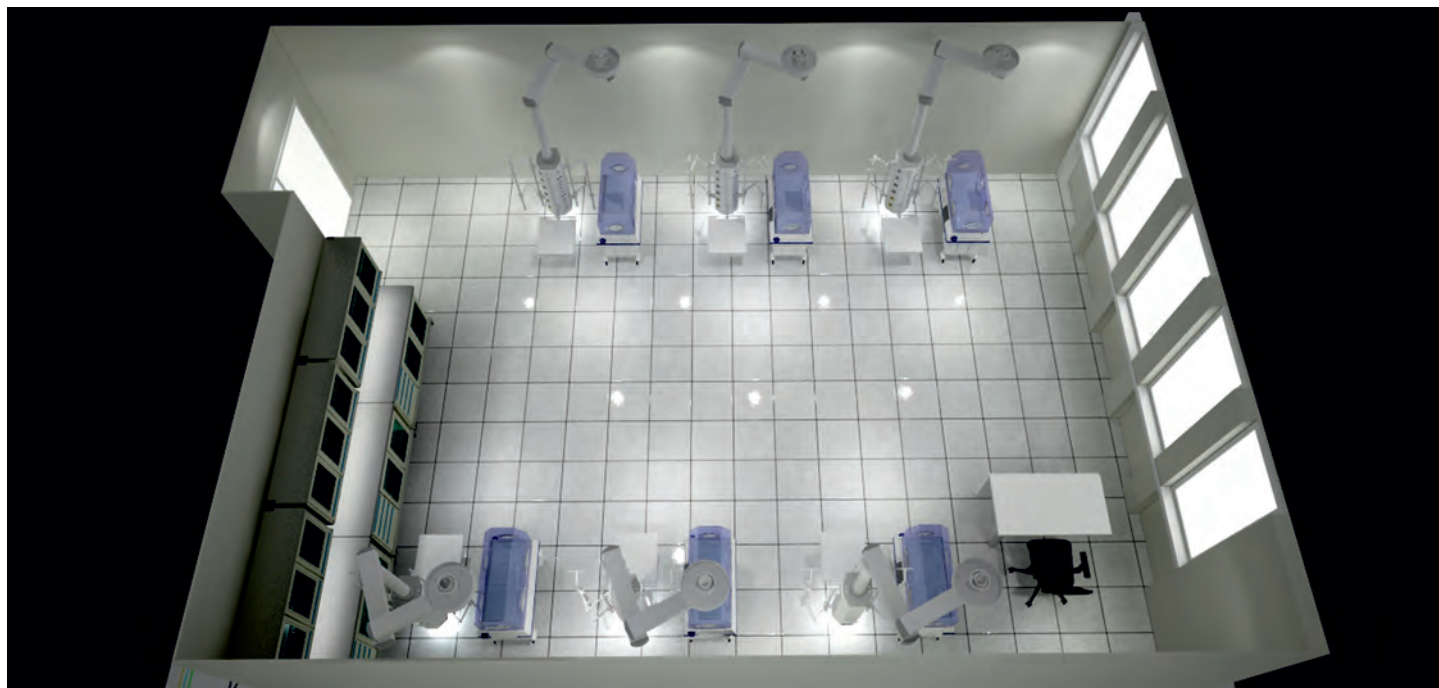
column with mono articulation boom



surgical column
with lifting module



laparoscopic/endoscopic column
with lifting module



thank you for your trust