



Complex design and equipment of medical institutions

The Medion company is a powerful team that has been working in the medical field for more than 15 years. Our priority is the high quality of services in the implementation of your ambitious projects.

We offer a full range of solutions - from the development of technical drawings to equipment.

Our experts have developed effective work algorithms to simplify the process as much as possible and provide you with full management of the project.

We have chosen reliable partners for cooperation, use only high-quality materials, and implement modern technologies, adhering to all standards. This maximizes the comfort of the end user, which is one of the key components of the success of your project.

## SKILLS

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Solve complex engineering solutions.  
Comprehensively develop and coordinate projects.  
Quickly select and supply the necessary equipment.  
Provide expert advice at the investment stage of the project.

## EXPERIENCE

15 years of experience as a general designer of medical institutions.  
Many years of experience in the production and supply of medical equipment.

## INNOVATIONS

Integration systems.  
Modular solutions.  
Unique solutions for CSR.



## MAIN AREAS OF OUR ACTIVITIES:

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- The complex design of hospitals
- Comprehensive implementation of central sterilization departments
- Comprehensive implementation of medical gas systems based on our production
- Equipping hospitals with medical equipment
- Production and installation of the clean room system (enclosing structures, ventilation, heating and air conditioning in operating units, PITs, etc.)
- Engineering
- Consulting

**WE PARTICIPATED IN THE DESIGN AND EQUIPPED  
WITH EQUIPMENT IN MOST OF THE LEADING  
MEDICAL INSTITUTIONS IN UKRAINE**

**POSITIVE FEEDBACK ABOUT COOPERATION IS THE BEST  
INDICATOR OF OUR PROFESSIONALISM**

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National Children's Specialized Hospital Okhmatdyt, Kyiv

First Territorial Medical Association, Lviv Territorial Medical Association, Volodymyr

The main military clinical hospital of the Ministry of Defense of Ukraine,

Kyiv National Institute of Surgery and Transplantology named after Shalimova, Kyiv

Center for Children's Cardiology and Cardiac Surgery of the Ministry of Health of Ukraine, Kyiv

Oleksandrivskaya Clinical Hospital, Kyiv

Ukrainian Scientific and Practical Center of Endocrine Surgery, Kyiv

City Center of Reproductive and Perinatal Medicine, Kyiv

Pharmaceutical Corporation Yuriy Pharm, Kyiv

Endosurgery Center, Vinnytsia Modern Neurosurgery Clinic, Kyiv

Regional oncological dispensary, Vinnytsia

**Regional clinical hospitals:**

Uzhgorod

Lviv

Khmelnyskyi, Sumy

Luhansk

Ivano-Frankivsk

**Regional children's clinical hospitals:**

Ternopil city

Luhansk

Mukachevo

**Regional perinatal centers:**

Ternopil city

Cherkasy

**Central city hospitals:**

Ivano-Frankivsk

Okhtyrka

Novohrad-Volynskyi

Kovel city

the city of Bucha

**Network of clinics:**

Medicaver Group, Lviv

Dobrobut, Kyiv

**Private clinics:**

INNOVATION LYUTIZH, Kyiv region.

SIMEDGRUP, Ivano-Frankivsk

OBERIG, Kyiv

MEDICOM, Kyiv

MIRUM, Kyiv

ACMD-MEDOX, Kyiv

AYLAZ, Kyiv

VERUM EXPERT, Kyiv

RISHON, Kharkiv

HARVIS, Dnipro

ODREKS, Odesa

VIRTUS, Odesa

AGAPIT, Krasyliv

ASKLEPIUS, Zhytomyr

ST. CATHERINE'S CLINIC, Odesa

INNOMED MATERNITY HOSPITAL

# COMPLEX IMPLEMENTATION OF THE CENTRAL STERILIZATION DEPARTMENT (CSD)

We cooperate with various foreign manufacturing companies, so we can offer a wide selection of equipment with different price ranges that will satisfy any needs and requirements.

The proper functioning of the Central Sterilization Department depends on the quality of the equipment and the development of process technologies, which must meet all standards. These are our uncompromising rules.

Our engineers have been trained in service centers of manufacturing plants and know the specifics of making each brand. They are responsible for the uninterrupted operation of the equipment, as well as its installation and maintenance.

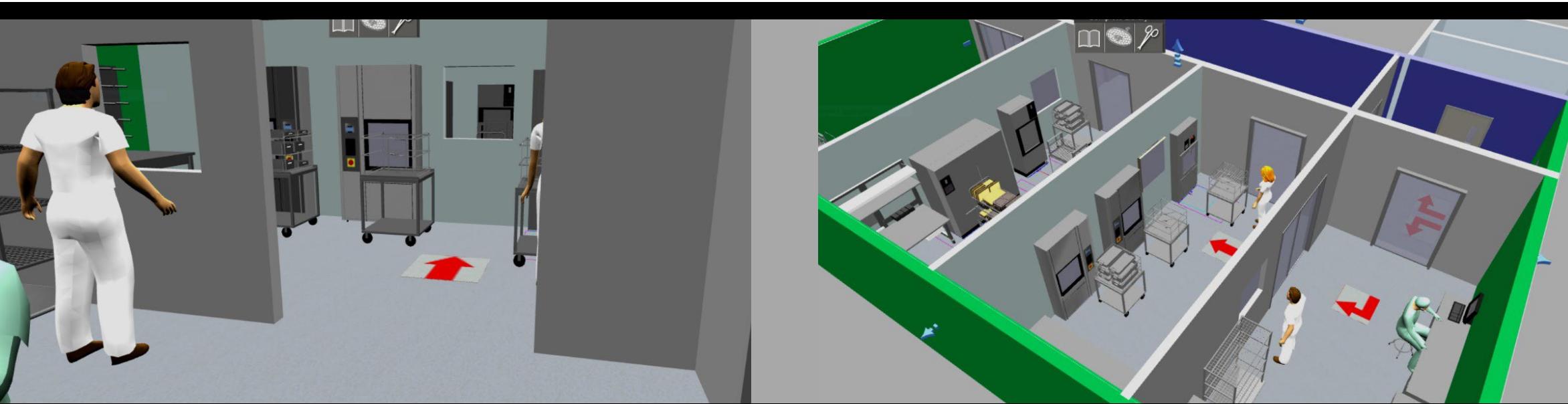
## WE OFFER A COMPREHENSIVE PACKAGE OF SERVICES FOR THE IMPLEMENTATION OF CSR AND PROVIDE:

- 3D visualization;
- technology development;
- equipment selection;
- installation of equipment;
- supply of chemistry;
- personnel training;
- full maintenance.

The central sterilization department in the MEDICOM medical center in Kyiv



At the first stage of cooperation with us, together with 3D visualizations, you receive a ready-made concept for implementation and calculation of the budget of your CSR. This is the basis for the further work project.



## COMPLEX DESIGN OF MEDICAL INSTITUTIONS

This is a complex and responsible process that requires an approach using non-standard solutions

As part of complex design, we offer:

- general design (full coordination of all project participants)
- design of individual main sections (master plan, architectural and construction part, technological part, various engineering networks)
- design of technological energy-saving units of thermal generation (boiler plants, thermal points), including the use of alternative energy sources, selection of medical equipment with subsequent project integration
- design of clean rooms
- engineering
- legal support of the project (obtaining permission documents at all stages)
- adaptation of project documentation of foreign companies
- project management
- consulting

**A CORRECTLY  
SELECTED TEAM  
OF SPECIALISTS  
CAN PERFORM  
A FULL RANGE  
OF SERVICES  
WITH QUALITY  
FROM THE IDEA  
TO THE TURNKEY  
DELIVERY**

Planning and equipment of the private clinic MIRUM in Kyiv



## DEVELOPMENT AND PRODUCTION OF MEDICAL GASES SYSTEMS AND EQUIPMENT

The functioning of the operating rooms, intensive care units, CSW department, diagnostic office, laboratories, procedural rooms, etc., depends on the operation of this network. And this is the basis of reliable work for the patient's life.

### Our competences:

- designing
- calculations of sources and end points of consumption
- production of equipment
- construction works
- laying pipeline systems

We have developed clear commissioning algorithms that are distributed between departments and executed according to protocols. This allows you to manage the project and control the process at all stages.

Having implemented more than 100 projects for the development of medical gas systems, we have enough experience to guarantee the quality of our work.

We manufacture, install and commission equipment for medical gas systems

Oxygen generators.

Central compressor stations.

Central vacuum stations.

Balloon ramps for all types of medical gases.

Control and cutting equipment.

Ceiling operating consoles.

Resuscitation modules.

Ward bedside modules.

Gas socket blocks.

Attached equipment for shaping the ergonomics of medical personnel workplaces.

Dispatch systems for the centralized supply of medical gases.

Production and installation of medical gas systems in the NOVA medical center in Kyiv



# CLEAN PREMISES AND VENTILATION

Complex implementation from the project to installation with subsequent control allows to perform a complex section of engineering quickly and efficiently and includes the following stages:

- heating, ventilation and air conditioning
- heat and cold supply
- water supply and sewerage
- organization of clean rooms
- automation and dispatching of all engineering systems
- video surveillance systems, SKS, SKD

The project includes

supply, installation, commissioning and validation of premises

**OUR ADVANTAGES  
ARE A TEAM,  
OWN PRODUCTION,  
PARTNERSHIP WITH GLOBAL  
MANUFACTURERS AND  
INNOVATIVE TECHNOLOGIES**

Implementation of clean rooms in the private clinic VERUM in Kyiv



## HARMONY IQ INTEGRATION SYSTEMS

Harmony iQTM integration systems provide a simple, single point of control that allows surgical teams to route all the images, video, audio and data they need to any monitor, recorder or remote location.

Our systems also control operating room infrastructure such as general lighting and surgical lights, LED and wall-mounted cameras, video conferencing systems, and more.

Combining all the equipment into a single system provides an unparalleled opportunity to experience all the advantages of the latest technologies.

**THE INTEGRATED SYSTEM  
IS A MODERN APPROACH  
TO THE MANAGEMENT  
AND CONTROL  
OF THE ENTIRE  
OPERATING UNIT**



## EQUIPMENT

Our concept consists of the complex implementation of medical projects and the implementation of complex engineering solutions. Therefore, the supply of quality equipment is an important task, which we solved by reliable cooperation with the leading ones companies with impeccable reputations.

We are official representatives and distributors of the world's leading brands in the field of medical equipment. Taking into account the needs of the Customer, we offer comprehensive equipment for operating units, sterilization departments, wards, and medical institutions in general.

We completely cover all logistical issues, installation, and maintenance. And we also have the option of training your employees to service some models.



# COOPERATION

The Medion company is an experienced integrator in the healthcare system of Ukraine.

We are interested in cooperation and involvement in major projects for the development and progress of our State.

Our competence is the creation of large complex engineering projects that have modern and innovative solutions.

**WE CAN OFFER CUSTOMERS** complex management of your project, starting with design and ending with full equipment, installation, and service.

**TO MANUFACTURERS AND SUPPLIERS OF SERVICES AND EQUIPMENT,** we offer assistance in introducing your product to new markets, and we also consider the terms of mutually beneficial cooperation.