



Operating Theatres

CZECH
HEALTHCARE
SOLUTIONS



The Czech Republic =
one of the best **healthcare systems**
in the European Union

Czech companies are able to supply
various kinds of **investment units:**

- + Hospitals
- + Modular Hospitals
- + Laboratories
- + Emergency Healthcare during
Crisis Situations
 - Field Hospitals
 - Mobile Emergency Units
- + Public Health Protection Authority
- + Infection Departments/Wards

CZECH HEALTHCARE SOLUTIONS
by
Association of Manufacturers
and Suppliers of Medical Devices

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BLOCK[®]

Clean Room Solutions

konvicny@blockcrs.cz
www.blockcrs.com

Turnkey implementations of operating theatres

We deliver operating theatres on a turnkey basis. We provide complex services and realizations in full: Tailor-made design solutions, Financing, Processing of design documentation at all stages of the project, Supplies and implementations in full, complete equipment with medical technology, Validation of cleanrooms, Putting into service and training of the staff, Warranty and post-warranty service.

For the built-in operating theatres, we develop and manufacture our own system. The system is based on horizontal panel segmentation in three lines and allows the removal of the middle



and bottom lines and a simple integration of technology, cabinets and other elements whenever the need arises. The system offers broad combinations and varieties of colours and materials. **+**



eshop@clinitex.cz
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CLINITEX s.r.o. (Ltd company) is a Czech producer and distributor of medical clothes and clothing suitable for the health care environment, surgical gowns and bedlinen with close up at renting the textile to the industrial laundries market and the end consumption.

CLINITEX clothing range is a result of long-time experience, constant progression and precise testing of used materials and its components including the cut performance and also the ability of the clothing to withstand demanding maintenance processes. To create a fair, strategic and mutually favourable relationship with all partners, we approach their demands as our own with the responsibility, high-quality focus, distinguished experience and close cooperation.

The company has been certified with ISO 9001 Quality management systems – Requirements and ISO 13485 (Medical devices – Quality management systems – requirements for regulatory purposes).

Main commodities of CLINITEX production are:

- + Medical clothes and textile
- + Reusable surgical gowns
- + Clothes and drapes for clean air rooms used as medical devices for patients, hospital staff and equipment according to EN 13795+A1
- + Functional clothes with high visibility for paramedics according to EN ISO 20471
- + Incontinence pads and absorbent aids
- + Rental linen and textile for commercial laundries and the rental system
- + Patient clothing
- + Bedlinen and textile for the health care system and the hotel environment. +



m e d i c a l

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FOMA MEDICAL spol. s r.o. is Czech dealer of X-ray devices and complex IT solutions including PACS. FOMA provides complete customer support from project creation to implementation and servicing of supplied technologies.



We can design a solution exactly to the customer needs. Our customers include both large faculty hospitals and small private offices including veterinary surgeries.

Our portfolio is large, we cooperate with several of the world's top suppliers.

- + Digital X-ray systems
- + Direct digitalization of existing X-ray devices
- + PACS solutions and diagnostic stations
- + Reliable service available 24/7
- + Professional approach involving hundreds of installations
- + Collaboration with leading global suppliers +



business@mediatrade.cz
www.mediatrade.cz

Pulse generators for the heart stimulation

- + Biphasic stimulation impulse
- + Continuously adjustable width of the stimulation impulse
- + More convenient and save for the heart muscle
- + QRS detection
- + Any polarity of battery for inserting

EPG 10B BIPHASIC

Biphasic single chamber external pacemaker that preserves the required pulse of the patient thanks to biphasic stimulation intended for use in cardiology and cardiac surgery.



EPG 10MO MONOPHASIC

Monophasic single chamber external pacemaker that preserves the required pulse of the patient thanks to monophasic stimulation intended for use in cardiology and cardiac surgery.



EPG 10M MULTIFOCAL

Multifocal single chamber external pacemaker that preserves the required pulse of the patient thanks to biphasic stimulation intended for use in cardiology. Multifocal pacemaker is used for oesophageal pacing +



Basic surgery

Surgical instruments have a wide range of use in the surgeries and in operating theatres.

Radial plates volar distal

Plates are intended for osteosynthesis of intra-articular and extra-articular fractures of the distal radius on the volar side. The aim of osteosynthesis is the reconstruction of the articular surface, stable fixation of fragments, and restoration of radial length and angle. +



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Company MEDIN specialized in R&D and production of traumatological implants. Implants are designed for osteosynthesis. The product range base comprises of the nails, plates, bone screws and small implants. An important part of the range are patented products the C-NAIL calcaneal nail, OMEGA pelvic plate and rib plates.



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Ceiling pendants "OK07"

Unmistakable design, variability and modularity; supply of medical gases, electric current and weak

current from ceiling to workplace of medical specialists; for operating rooms, ARD and ICU equipment.

Balanced spring arms "SPR"

Holders of surgical luminaire, cameras, monitors, X-ray apparatus safety screens, and many others specialized devices; made from the extruded aluminium ensuring higher endurance to the aggressive disinfectants used in the health service.



Medical beams "ZMP"

Mounted on wall or ceiling; Supply medical gas and electricity to the optimal distance to patient's bed in specialized medical workplace (ARD, ICU); Can be equipped with other outlets and a large range of accessories. ➦



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PD clean s.r.o. is a specialist in implementation of clean rooms for health service and for pharmacy, particularly in the form of complete turn-key deliv-



eries. We implement job orders, including all stages of designing, deliveries of structures for the clean rooms, technologies, installations, starting-up, warranty service, validations in accordance with GMP regulations, and possible permanent servicing of the plants delivered by us. ➦



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SMT Company offers for more than 20 years own and innovative solutions for Electrosurgery and Cryosurgery for different hospital use.

Electrosurgical Units in variety of models are suitable for dedicated Operating Theatres as well as for smaller Operating Rooms in Modular or Field Hospitals.

Cryosurgical Devices "Cryosprays" are designed for cost effective, painless, and quick treatment in

Dermatology, Dermatosurgery, Ophthalmology, Proctology, and other medical branches.

SMT products are widely known for outstanding quality, excellent (heavy-duty) performance, user friendly solution, and modern innovative design.

SMT ESU M – Multifunctional Electrosurgical Unit – extremely wide range of applications

This model line covers all current surgeon demands and follows (exceed) current trends such us:



- + Easy control by 8" color touchscreen, footpedals, and cut & coag handswitch
- + Advanced electrosurgery functions including saline, cut & coag modes, vessel sealer modes, and RF cut & coag
- + PRT technology – power adoption on different tissue types
- + Efficient spray modes with crest factor up to 10 – argon unit upgradable
- + 100 programmable user settings
- + Compatibility with wide range of instruments

SMT ESU B – Bi-function Electrosurgical Unit – enhanced safety and performance

This model line designed for Operating Theatres offers an excellent ratio – functionality & cost effectiveness:



- + Easy control by 5,2" TFT touchscreen
- + Variety of function in Monopolar and Bipolar modes
- + PRT technology – power adoption on different tissue types
- + 30 programmable user settings
- + Compatibility with wide range of instruments



medical@tse.cz
www.tse-medical.cz

Radiant Infant Warmer Natally

Safe and comfortable environment for newborn children in delivery rooms and during subsequent intensive care.



Key features

- + Preheating mode, manual mode and body temperature mode
- + Two-side rotating of the emitter by 90°
- + Electrical bed tilting
- + Positionable 9" colour LCD monitor
- + Vital signs monitoring by Masimo Rainbow SET
- + Integrated weighing scale
- + Height-adjustable chassis with two-side control
- + Phototherapeutic module
- + Wide selection of accessories

Transport incubator TI-401 BABY ACTIVE

The solid structure of the Baby Active incubator is designed to resist the strains of transportation and to absorb impacts. Safety belts and a special anti-stress mattress guarantee the child's safety and comfort.

Key features

- + It maintains stable climatic conditions (air temperature, oxygen concentration) during the transport of the newborn
- + Double transparent cover
- + Optical and acoustic signalling of key parameters via alarm system



- + Power from the internal energy source of the incubator (for at least 4 hours), possibility to be powered from a car battery or from standard mains
- + Automatic charging of internal batteries when connected to a network
- + Possibility of fitting with additional devices such as vital signs monitor, ventilator etc.
- + Undercarriages for transportation by ambulance or for transport within hospital facilities

