



# ICU Complete Product Offer

**CZECH**

HEALTHCARE  
SOLUTIONS



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

Complete solution for ICU rooms to help fight with Covid-19 was developed in cooperation of Czech manufacturers LINET, MZ Liberec, TSE, SMT, PROFIL, KLARO, MEDIN, BLOCK, BMT and Cheirón based on long-term experience in healthcare on worldwide market in more than 100 countries

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

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information  
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## CZECH HEALTHCARE SOLUTIONS: ICU Complete Product Offer

Solution for ICU room is designed to be adjustable to meet the hospital requirements. Final features composition might be customised. Every aspect has been designed to meet the challenging conditions of emergency medicine, including immediate life-saving measures and patient comfort.

### Intensive care beds Multicare and Eleganza 5

- + Less pulmonary complications thanks to automatic lateral therapy (ALT®)



- + Reduction of extra cost for ventilator associated pneumonia (VAP), falls, infections and pressure ulcers
- + Less physical strain and easier patient handling due to the lateral tilt

### Acute care beds Eleganza 2 and Eleganza 1

- + Fully adjustable electric beds
- + Designed for standard hospital wards, long-term care units and acute care
- + Great value for money, moving the quality of provided care to a higher level.



### Transport stretchers SPRINT 100

- + More than a mere stretcher, it has a wide range of innovative features that allow for fast resuscitation and short-term hospitalization
- + Cardiac chair allows maximum comfort, easier breathing and a better view
- + Fully compatible with various medical equipment such as C-arms and X-ray devices
- + Safe working load (SWL) 320 kg

### Electric suction device Victoria Versa

- + Extremely silent run



- + Low maintenance requirements
- + Maintenance-free German vacuum pump
- + Designed for continuous run
- + Reliable and vibration-free run

- + Vacuum pump is cooled by extra fan
- + Innovative European design

### Puriter BLOCK® Hydrogen peroxide vapour generator

- + Puriter is designated for the sterilisation of interior surfaces utilising liquid hydrogen peroxide. The whole process is performed with patented BLOCK® technology



### PURE UV Disinfecter

- + The BLOCK® Pure UV Disinfecter ensures biological decontamination of spaces and is rooted in a combination of HEPA filtration and efficient UV-C lamps
- + The device operates in two working modes:
  1. Air disinfection in a room in the presence of personnel
  2. Surfaces disinfection in a room in the absence of personnel





### Laboratory isolator

- + A laboratory isolator suitable for BSL 3 provides a high degree of protection for personnel working with most hazardous materials. Additionally, due to its "A" class cleanliness and laminar airflow, product protection is also ensured
- + This isolator can be used in pharmacies or hospitals for preparation (dilution and dosing) of cytostatics as well as in laboratories for work with any dangerous and biological materials
- + Working chamber and a pair of material airlocks
- + Options for two or four gloves in the working chamber

### Electrocoagulator SMT BM M 400 PF

- + Easy to operate and reliable 400W electrosurgical device with compact and ergonomic (infection control) design
- + Efficient solution for easy surgery and bleeding complications
- + Compatibility with wide range of instruments
- + Power response on different types of tissue



### Mobile Medical Source Column ZMS-09

- + Mobile solution of medgas distribution, transmission of electrical & data signals, and mounting accessories next to a bed
- + Quick & safe plugging of medical gases thanks to built-in gas outlets



### Medical Beam ZMP07 with equipment + accessories + spacer + cover



- + Ceiling /or wall mounted
- + Supply of medical gas and power to an optimal distance from patient's bed

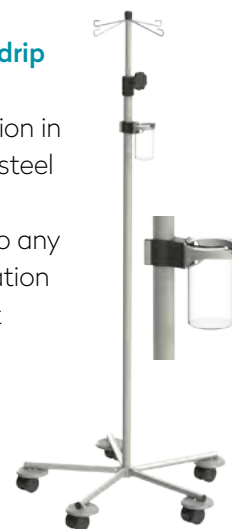
### Emergency cart set



- + The trolleys are available in two basic height variants and in different widths, lengths and colours

### Infusion stand with drip container

- + Quality construction in AISI304 stainless steel
- + Anti-static stand design adapted to any demanding operation
- + Adjustable height cross bracket, including 4 hooks for hanging infusions



### Complete sets of instruments for surgery and traumatology - C-NAIL

- + Minimally invasive system for treatment of calcaneal fractures
- + Patent-protected medical device awarded by the DGOU at the 2018 DKOU Congress in Berlin



### Phototherapeutic lamp LiLLY

- + Long LED life
- + Use the lamp freely on an incubator or with a stand over the infant bed or warmer







#### Infant radiant warmer Natally standard

- + Safe and comfortable environment for newborn children
- + For delivery rooms and subsequent intensive care

#### Neonatal incubator Shelly

- + Control panel with colour 9" LED display visible from long distances
- + The noise level in the patient's space is only 38 dB
- + Vital signs monitoring by Masimo Rainbow SET



#### Hot Air Sterilizer with Forced Air Convection / Drying oven

- + Hot-Air sterilizer BMT STERICELL 55 ECO
- + 55 liters, sterilization programs 160-180°C
- + Microprocessor process control Fuzzy logic, LCD display
- + Stainless steel interior with 2 shelves



#### High Pressure Automatic Steam Sterilizer

- + Sterilizer BMT UNISTERI HP 336-1 for sterilization of

#### PROFIL Hospital Furnishing

- + Maximal functionality, mechanical, chemical and waterproof resistance and easy care
- + Hygienic and health safety for every piece of our furniture



instruments, porous materials, rubber goods, plastics

- + Stainless steel (AISI 316L) sterilization chamber, heating jacket and steam generator
- + Double Microprocessor control system with 8,2" colour touch-screen display
- + Preset programs at 134°C/7 min., 121°C/20 min., Vacuum Test, Bowie&Dick Test

**LINET**

[www.linnet.com/en/](http://www.linnet.com/en/)

**smt**

[www.smt-praha.com/](http://www.smt-praha.com/)



**mz Liberec, a.s.**

[www.mzliberec.cz/en/](http://www.mzliberec.cz/en/)

**TSE**

[www.tse-medical.cz](http://www.tse-medical.cz)

**BLOCK**  
Clean Room Solutions

[www.blockcrs.cz](http://www.blockcrs.cz)



[www.sterilizers-bmt.com/](http://www.sterilizers-bmt.com/)

**PROFIL**

[www.profil-nabytek.cz/en/](http://www.profil-nabytek.cz/en/)



[www.klaro.cz/en/uvod](http://www.klaro.cz/en/uvod)



[www.medin.cz/en](http://www.medin.cz/en)

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