



BALANCED SPRING ARMS "SPR" / MZ LIBEREC

# Critical Care Units

**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

General Contact:  
info@avdzp.cz



[sales@contipro.com](mailto:sales@contipro.com)  
[www.hyaluronanhealing.com](http://www.hyaluronanhealing.com)

SORELEX is wound dressing designed to speed up the healing process, remove wound slough and decrease exudate production. It is suitable for the healing of secreting, sloughy, infected, chronic and acute wounds. It contains the anti-

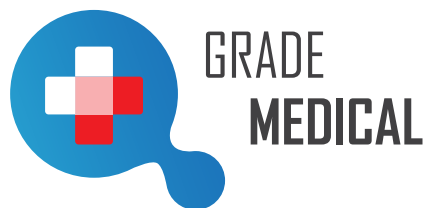


microbial component octendine and hyaluronic acid, which activates regeneration processes in the wound. Its complex effect provides a great environment for moist wound healing.

HYIODINE is an antimicrobial healing gel designed to speed up the healing of deep wounds and remove infection. Due to the gel form and



high safety, it is suitable especially for deep wounds after surgery, diabetic ulcers, fistulas, chronic wounds, acute complicated wounds, etc. Contains natural iodine which manages infection and impurities and hyaluronic acid, which activate natural regeneration processes in the wound. +



[jkavalirek@grademed.cz](mailto:jkavalirek@grademed.cz)  
[www.grademed.eu](http://www.grademed.eu)

As we have been involved in the research and development of nanotechnologies and antimicrobial sol-gels for a long time, we have used our existing know-how and development and production capacities to help as much as possible to combat the current coronavirus.

The results of our work is a newly developed Stop-Bac fabric containing antimicrobial treatment.

We are able to offer two types of textile – StopBac and StopBac Nano.



The StopBac textile is a meltblown type fabric with the ability to capture 97 % of particles with a size between 0.1 – 1 micron. We modify this fabric by coating it with our patented StopBac sol-gel containing silver nanoparticles using spray atomization technology. The silver nanoparticles act antimicrobial, with the sol-gel having a tested antimicrobial activity of 99.99 % of all existing bacteria.

The modified StopBac fabric therefore not only achieves high filtration efficiency but by means of antimicrobial additives also preventively contributes to the protection against infectious diseases and overall to improvement of the hygienic environment.

Besides the first generation, we have developed also the second generation called StopBac Nano, which contains nano fibers from one side of the textile. StopBac Nano is composed from: nano fibers – meltblown – modification by sol with silver nanoparticles. It provides even better filtration capabilities.

We are also prepared to provide the final cutted filters from both of these textiles in sizes 10 x 15 cm or circle design with a diameter of 8 cm. ➦



[business@mediatrade.cz](mailto:business@mediatrade.cz)  
[www.mediatrade.cz](http://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. ➦



[jiri.plecicity@linet.cz](mailto:jiri.plecicity@linet.cz)  
[www.linet.com/en/](http://www.linet.com/en/)

LINET is a major European manufacturer of hospital and nursing beds. The company's portfolio includes solutions designed for intensive care, products for regular in-bed treatment and also special beds for old people's homes and long-term care facilities. The LINET range also includes a wide range of accessories such as anti-pressure ulcer mattresses, mobile equipment, healthcare furniture, etc.



### Intensive care beds:

#### Eleganza 4 and Multicare

intensive care and therapy beds – ideal solution for the demanding special requirements of critically ill, patients on ventilators, helping to minimize the risks associated with caring for these high acuity patients.

### Transport stretchers:

#### Sprint 100

more than a mere stretcher, it has a wide range of innovative features that allow for fast resuscita-



LINET works intensively on developing such products in collaboration with healthcare professionals and respected experts in various scientific fields, enabling the firm to keep abreast of new trends in the area of medical care.

### Universal and acute care beds:

#### Eleganza 1 and Eleganza 2

fully adjustable electric beds designed for standard hospital wards, long-term care units and acute care with great value for money, moving the quality of provided care to a higher level.





tion and short-term hospitalization. Every aspect has been designed to meet the challenging conditions of emergency medicine, including immediate life-saving measures and patient comfort. ➤



**mz Liberec, a.s.**

**alexandr.jernek@mzliberec.cz**  
**www.mzliberec.cz**

### 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.

### 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.

### 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. ➤

