

Photocatalytic **functional coating FN**® with the help of UV light actively cleans medical devices of viruses and bacteria. **Functional coating FN**® reduces the risk of transmission of infections and prevents the emergence of resistant strains of bacteria.



**Business Award 2019** Winner of National Champion of the Czech Republic in The UKTI Award for Innovation









## Long-term protection of health of patients and staff

- ✓ Prevents micro-organisms from settling, FN®1 BioMax actively kills viruses, bacteria and other micro-organisms. FN® prevents the development of resistant strains of bacteria.
- ✓ Hygienic nanotechnology for the prevention of nosocomial infections
- Certified product verified by hygiene and environmental inspection
- ✓ Removes odors and fumes by disinfection and improves air quality
- ✓ Compatible with concurrent use of chemical agents
- ✓ Long-term functionality 5 years guarantee of efficiency
- ✓ Pure physical biocidal effect does not bring chemicals into the environment
- ✓ In accordance with the legislation in force, the coating allows prolongation of the painting cycle in healthcare facilities. (pursuant to Decree No. 306/2012 Coll.)

Renewal of the FN® 1 BioMax once every five years - surgery and operating theaters, acute bed intensive care workplaces, collection rooms, laboratories, infectious wards, pediatric and neonatal wards.

Renewal of FN® 1 BioMax once every seven years – other premises of non-health care facilities







**ELIMINATES** ODOR



LOW ENERGY CONSUMPTION



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