



MEDISEPT

„CLEAN HOSPITAL – step by step“



Application to support fight against hospital infections

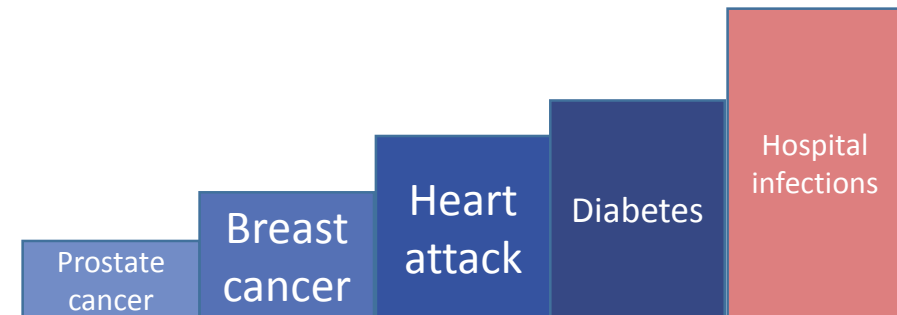
Growing global problem:

1.7 milion

people infected during hospitalization



34 mld Euro costs per year in UE

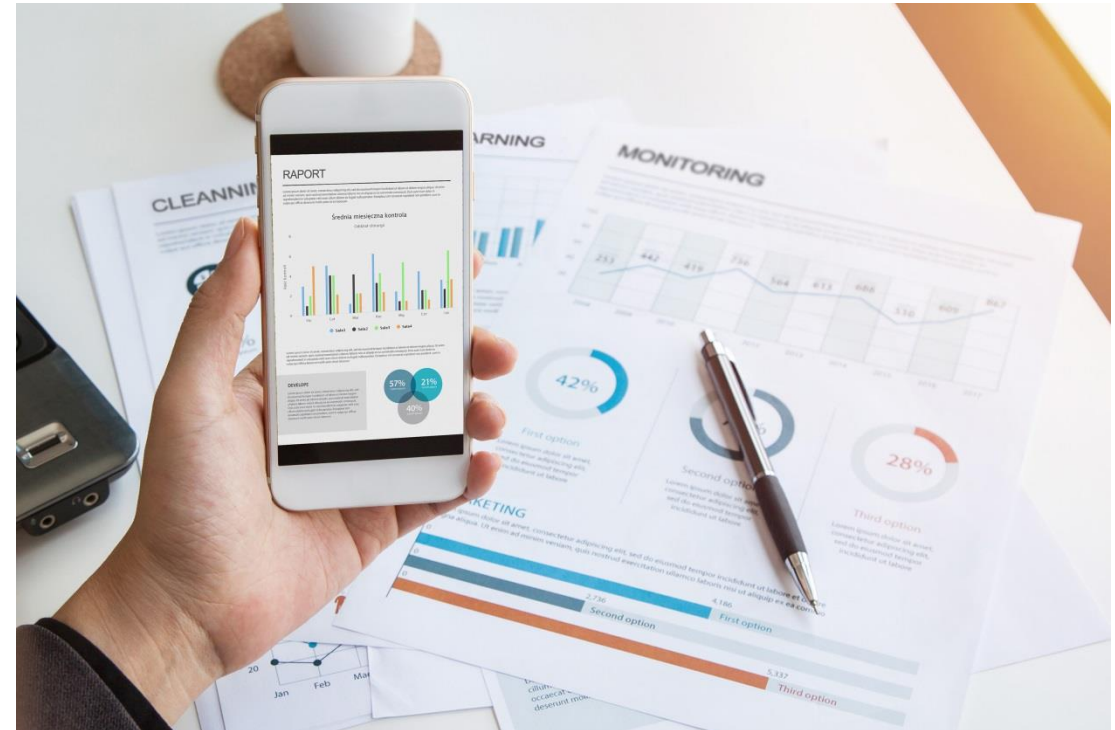


96 mld \$ costs per year in USA

About the program

„Clean Hospital – step by step”

- ✓ Web - based application
- ✓ Effective process management
- ✓ Surface cleanliness monitoring
- ✓ Improves the quality of hygiene in the hospital
- ✓ Provides and expands knowledge





Benefits

for hospitals and patients after implementation of the program



Reduction of the number of hospital infections



60% reduction of hospitalization costs*



Hygiene level increased



Service quality improved



Work comfort growth

* Costs reduction resulting from reducing the number of hospital infections by 1 infection per month. Calculation made for the hospital with 400 beds, purchasing cleaning and disinfection agents for around 5000 zł / month. The average cost of treating a patient for a hospital-acquired infection estimated for 3000 zł.



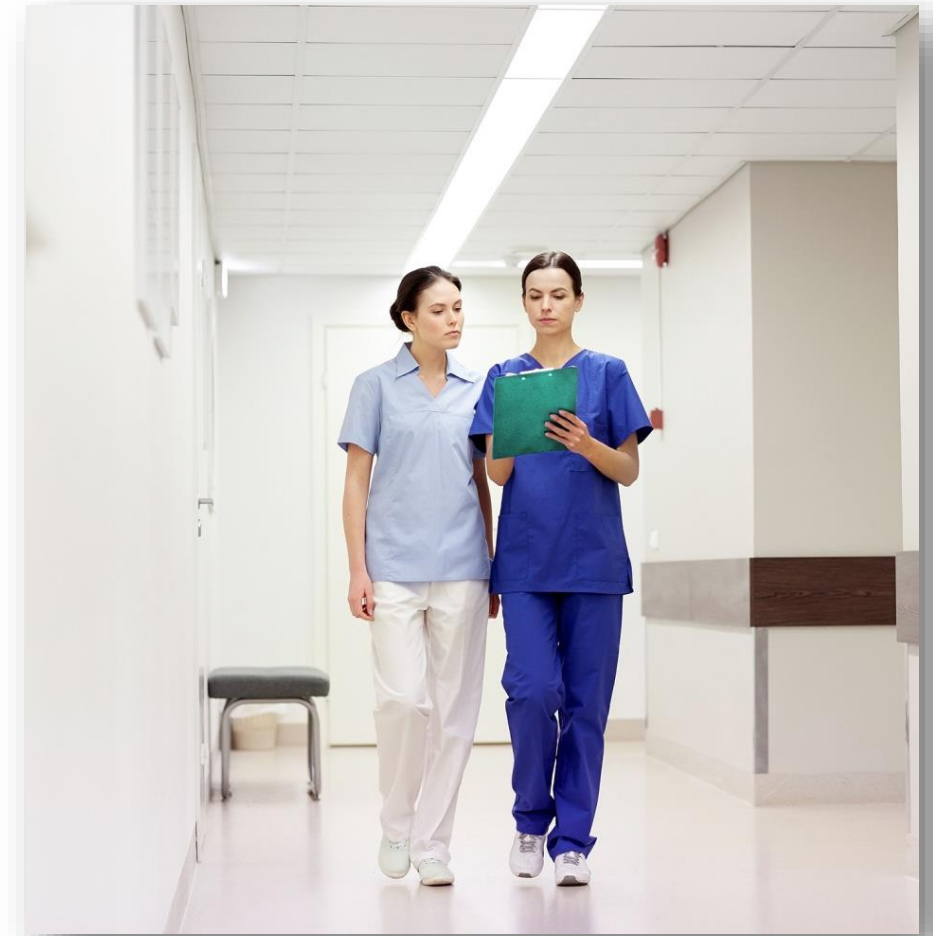
THE BASIC FUNCTIONALITY OF THE PROGRAM provides the opportunity to monitor and improve the level of environmental hygiene through :

- ✓ Creating hygiene plans for specific places
- ✓ Automatic selection of disinfectants and cleaning agents
- ✓ Automatic selection of cleaning frequency and sequence of performed actions
- ✓ Creating cleaning plans for cleaning staff
- ✓ Creating cleaning control forms
- ✓ Automatic generation of cleaning performance reports to analyze the strengths and weaknesses of the entire process
- ✓ Training materials and tests for cleaning staff



FUNCTIONAL MODULES OF THE PROGRAMM – MODULE: E-learnig

- ✓ Maintaine the knowledge level of people who are already working at a steady, satisfactory level
- ✓ Quick adaptation of new staff in the hospital
- ✓ Possibilitye to continually supply new information, depending on the needs of the epidemiological unit





FUNCTIONAL MODULES OF THE PROGRAMM – MODULE: Purity Monitoring / Reports

- ✓ Possibility of planning and carrying out surface cleanliness inspections, taking into account frequently touched points posing the greatest risk to patients and staff
- ✓ Monitoring the level of purity of frequently touched points - cleanliness control
- ✓ Possibility of choosing the control method : visual inspection, UV tag, seed, protein level.
- ✓ Quick analysis of the cleaning performance
- ✓ Graphical presentation of the results and the tendency of the carried out inspections



FUNCTIONAL MODULES OF THE PROGRAMM – MODULE Hygiene Plans / Cleaning Plans

- ✓ Creating finished hygiene plans for individual functional units in a hospital, together with washing frequency and specific notes that result from risk classification.
- ✓ Creating cleaning plans that take into account the chronology of clean-up work to avoid transferring infections and improve cleaning ergonomics to improve work efficiency.





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Thank you for your attention!