

Comac technologies

A dark grey background featuring a repeating pattern of stylized, yellow-green bacteria. A thick, diagonal red line runs from the top-left to the bottom-right, crossing over the text.

ANTIBACTERIAL TANKS

Comac Antibacterial Tanks

A real help against the most common bacteria

In recent years, the problem of the spread of bacterial infections has assumed alarming dimensions: an issue that does not affect only the Third World countries as it is a problem on a worldwide scale.

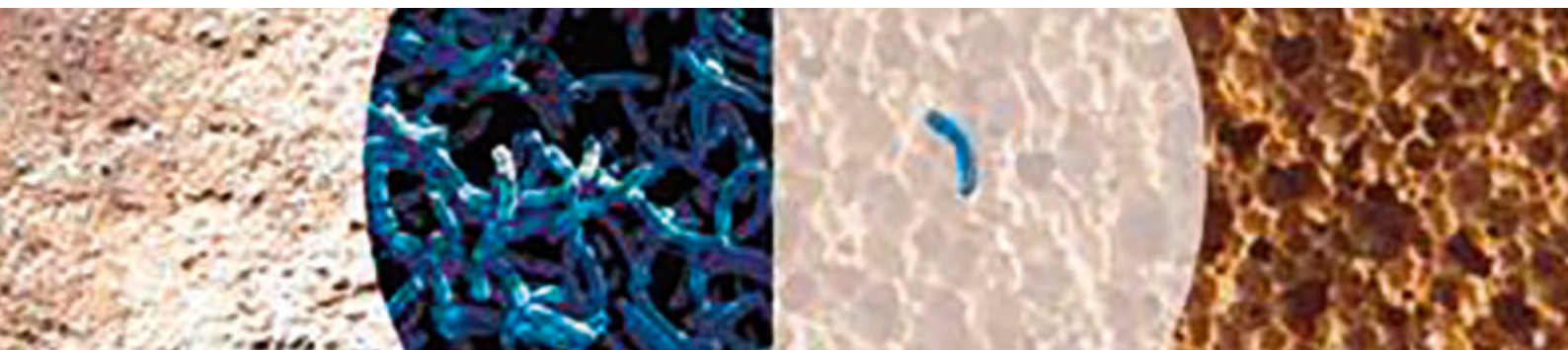
According to the data gathered by the Italian Association for Clinical Microbiology (AMCLI), of approximately 10 million patients admitted per year to the Italian public hospitals, 700,000 contracted a bacterial infection during their hospital stay. Causes are varied, but poor environmental sanitation stands out among all.

Cleaning machines are a key instrument to restore health and sanitary conditions, but, because of their function of "dirt removal", they themselves may be a source of bacteria spread.

To deal in a useful way with this issue, Comac has studied the growth of bacteria on scrubbing machines, identifying in the recovery tank the

most suitable environment for the multiplication of bacteria. Thanks to this investigation, and through the use of special technologies, today Comac can offer antibacterial tanks for its machines. To make this possible a special additive is used, which has the task of maintaining the bacterial load on a lower average level than the one found on standard plastics. In order to provide a complete and effective solution, Comac decided to implement the treatment both on the recovery and the solution tank.

The agent used is inserted in the moulding and is therefore present in all the structure of the tank, this means that the antibacterial treatment persists until end of the life cycle of the product. In fact, the antibacterial effectiveness persists even in case of damage to the tanks (impacts, scratches, ...).



BENEFITS

- Reduces the proliferation of bacteria inside tanks
- Contributes to reducing the formation of unpleasant odors inside the tanks of floor scrubbers, generated by the decay of organic materials
- Reduces the risk of dispersion of pathogenic agents into the surrounding environment
- Increases the well-being of the people who visit or work in the places where the floor scrubber operates
- Makes floor scrubbers safer, as one of the fundamental tools for restoring hygienic and sanitary conditions in healthcare environments



For more info, visit our website:
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