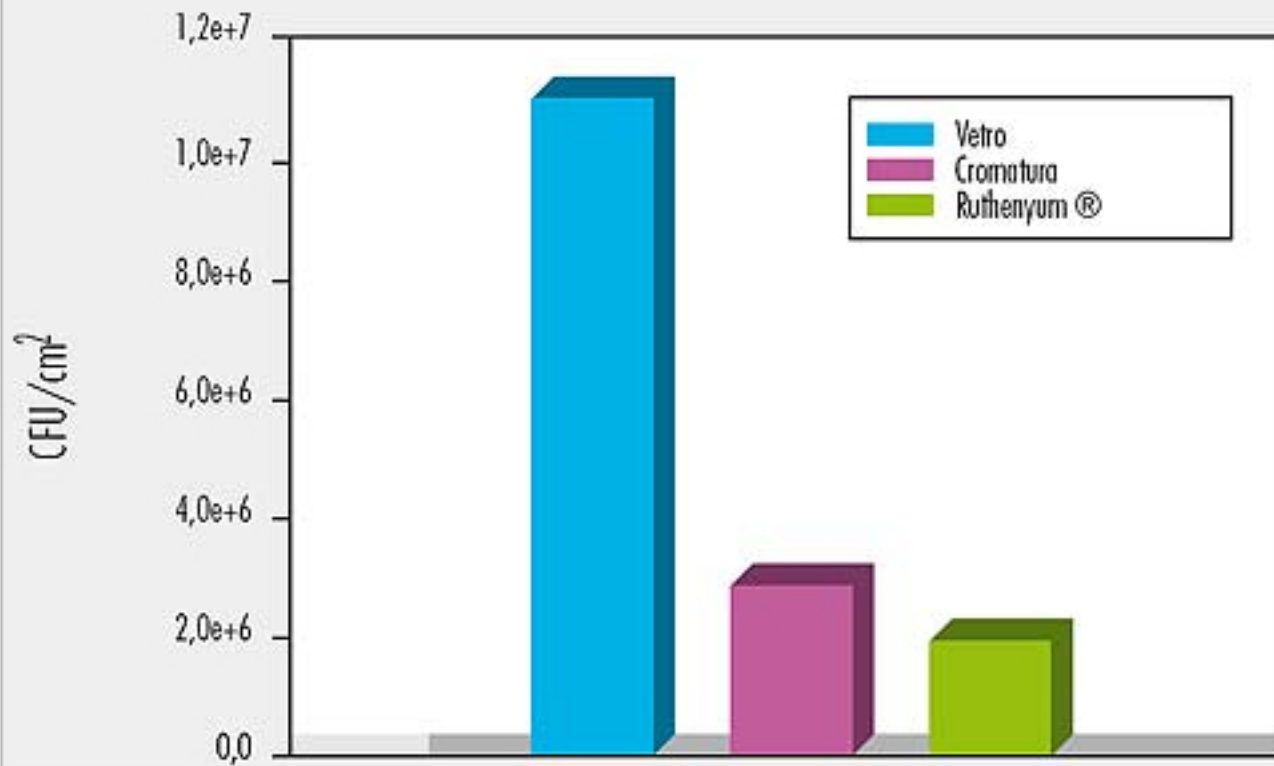
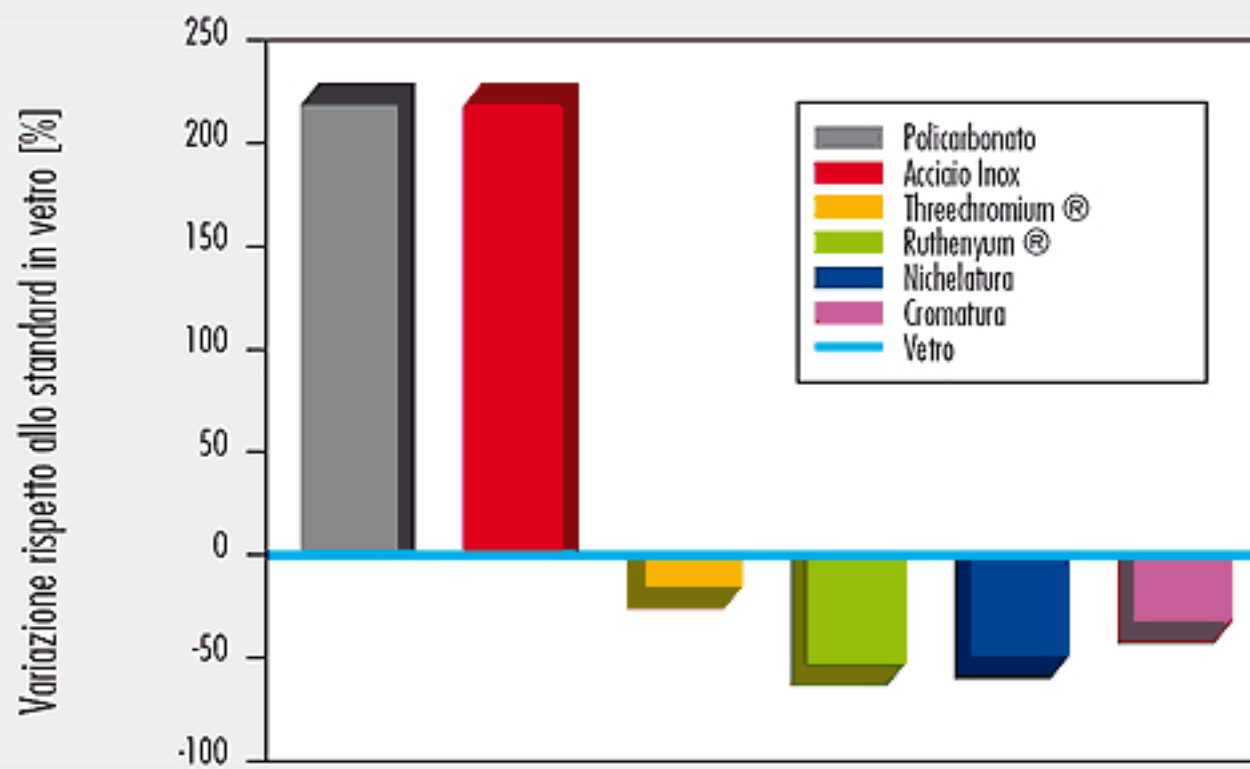


RESULTS

We performed several experiments on groups of three different materials, one of which always being glass taken as the reference material. In this way it has been possible to compare the resistance of the different surfaces to the taking root and to the growing of the bacteria. With reference to glass the following rating of hygienic quality of surfaces has been set out.



Resistance to bacterial growth on glass compared with that of chromium plated and ruthenyum® plated surfaces. The bacterial colonies (CFU) grown after 72 hours on chromium and ruthenyum® plated surfaces are respectively 74% and 82% less than those grown on glass surface.



Resistance to bacterial growth on electroplated surfaces compared with glass. All of the coatings display better performances than glass that is to say they resist bacterial colonisation better than glass.