Press Information

August 2014

1.4 millions people, 7 times the city of Geneva… That is roughly the number of persons in the world suffering at this very right moment from an Hospital Acquired Infection among which hundreds of thousands will die.
Statistics about the economic impact of an epidemic are just as impressive. Office buildings, transportation network, public infrastructures… how many places are likely to boost the propagation of a virus? What is the cost for our societies ? Billions.

In a nutshell, controlling the bacteriological contamination is a key issue.
Copper is proved to be one – and almost the only one – efficient permanent material to kill bacteria and viruses.
Several clinical studies confirmed that copper reduces the risk of contamination, but all the actors in the Health Safety process also agreed upon the fact that copper is by far too expensive to be considered as a sensible response.

We invented MetalSkin Medical to bridge the gap :

- This is a composite material of a 200 micron thickness. We only use 250 g of copper per sqm. So we keep the cost very low
- Our surface is very hard and long lasting and can cover any item regardless of its nature and material. So we are extremely adaptative
- The copper rate in our alloy is never under 92% so we are as efficient a biocide as solid copper
- The clinical study that was carried out in the St Roch Clinic in Montpellier proved this efficiency and the Pr Jean-Pierre Daures – who monitored this study - qualified MetalSkin Medical as an « excellent way to fight again the

development of bacteria and to reduce the total number of bacteria in a medical ward »

- Our process is patented worldwide to anticipate any development in any region of the planet

This breakthrough in the copper technology opens new horizons as the cost for this handle in solid copper alloy would be around 50€, when it is under 10€ with our innovation.
Industrial companies, public structures, and health organizations all around the world might be interested in reducing the risk of infection for a very low price.

We are proud to have made this possible.